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A History of the 200 Area Tank Farms

J. D. Anderson

Date Published
June 1990



Prepared for the U.S. Department of Energy
Office of Environmental Restoration
and Waste Management



**Westinghouse
Hanford Company**

P.O. Box 1970
Richland, Washington 99352

Hanford Operations and Engineering Contractor for the
U.S. Department of Energy under Contract DE-AC06-87RL10930

Approved for Public Release

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PREFACE

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INTRODUCTION

The purpose of this publication is to record the history of liquid waste generation and its subsequent handling and storage in the tank farms at the Hanford Site. Presentation of this information should be helpful to plant organizations which generate and manage the waste.

Since 1944, radioactive wastes from the processing of irradiated uranium fuels have been stored as alkaline slurries in underground tanks. Between 1943 and 1977, 156 tanks were constructed for this use ranging in capacity from approximately 55,000 gal to approximately 1 million gal. These tanks are grouped in 15 Tank Farms located in the 200 East and 200 West Areas. The oldest tank farms, 241-B, C, T, and U, were constructed in 1943 concurrently with the bismuth phosphate plants. The first waste was routed to tank storage in December 1944. Additional tanks in separate tank farm locations have been constructed incorporating various design changes and reflecting various philosophy changes to accommodate the wastes. Currently under construction are thirteen 1 million gal tanks. Six of these tanks will be designated as the 241-AW Tank Farm, and seven will be designated as the 241-AN Tank Farm. This will increase the total number of tank farms to 17, and the total number of tanks to 169 (Table 1).

The basic containment employed in the design of the tanks in the first 12 farms was the provision for a reinforced concrete shell with a carbon steel liner. During the history of the tank farms, leaks have been confirmed in only 20 of the 156 tanks listed in Table 1. Leaks have occurred in 9 tanks storing aging wastes and in 11 tanks holding non-aging wastes. An improved tank design to provide more protection against possible release of radioactive materials to the environment was developed to have a double steel liner within the concrete shell, thereby providing an extra barrier against release of radioactive liquids, plus recovery facilities for any liquid which might collect in the annular space between the liners.

WASTE CHARACTERISTICS

Four basic chemical processing operations were the source of radioactive waste solutions transferred to underground storage (UGS) tanks since startup of the Hanford site. These were the Bismuth Phosphate (BiPO_4) process, the Tributyl Phosphate (TBP) process, the REDOX process, and the PUREX process. Three of these were chemical separations programs for recovery of plutonium from irradiated reactor fuels. The fourth (TBP) was designed for the recovery of uranium metal waste generated by the BiPO_4 process. In all cases, the aqueous wastes were made alkaline for storage in underground steel tanks.

THE T AND B PLANTS

In the bismuth phosphate (BiPO_4) process, the following waste types were generated in the canyon building and sent to underground storage:

TABLE 1

Waste Storage Tanks at Hanford

<u>Farm</u>	<u>Steel Tank Liner Specification</u>	<u>Tanks/ Farm</u>	<u>Capacity/ Tank (Gal)</u>	<u>Capacity/ Farm (Gal)</u>	<u>Year Constructed</u>
A	ASTM A283 Grade C	6	1,000,000	6,000,000	1954-55
AX	ASTM A201 Grade C	4	1,000,000	4,000,000	1963-64
AY	ASTM A515 Grade 60*	2	1,000,000	2,000,000	1968-70
AZ	ASTM A515 Grade 60*	2	1,000,000	2,000,000	1971-77
B	ASTM A283 Grade C	4	55,000	220,000	1943-44
		12	530,000	6,360,000	
BX	ASTM A283 Grade C	12	530,000	6,360,000	1946-47
BY	ASTM A283 Grade C	12	750,000	9,000,000	1948-49
C	ASTM A283 Grade C	4	55,000	220,000	1943-44
		12	530,000	6,360,000	
S	ASTM A283 Grade C	12	750,000	9,000,000	1950-51
SX	ASTM A283 Grade C	15	1,000,000	15,000,000	1953-54
SY	ASTM A516 Grade 60*	3	1,000,000	3,000,000	1974-77
T	ASTM A283 Grade C	4	55,000	220,000	1943-44
		12	530,000	6,360,000	
TX	ASTM A283 Grade C	18	750,000	13,500,000	1947-48
TY	ASTM A283 Grade C	6	750,000	4,500,000	1951-52
U	ASTM A283 Grade C	4	55,000	220,000	1943-44
		12	530,000	6,360,000	
TOTALS		156		100,680,000	

*AY, AZ and SY Constructed liners were heat treated in place for stress relief.

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1. Alkaline coating removal waste, containing small amounts of fission products, which was combined with first-cycle decontamination waste for storage. Stack drainage, initially combined with second decontamination-cycle waste was later combined with first decontamination-cycle waste in May 1951. The composition was estimated to be approximately:

NaAlO ₂	1.2 M
NaOH	1.0 M
NaNO ₃	0.6 M
NaNO ₂	0.9 M
Na ₂ SiO ₃	0.02 M
SpG	1.19
% Pu	0.4
% U	0.4

2. Metal waste (MW) from the extraction contained all of the uranium, approximately 90% of the original fission products activity, and approximately 1% of the product. This waste was brought just to the neutral point with 50% caustic and then treated with an excess of sodium carbonate. The procedure yielded almost completely soluble waste at a minimum total volume. The exact composition of the carbonate complex was not known but was assumed to be a uranium phosphate-carbonate mixture. The composition was estimated to be approximately:

U	0.5 lb/gal
OH	0.71 M
CO ₃	2.4 M
NO ₃	2.7 M
PO ₄	1.4 M
SpG	1.86
Na	4.8 M
Pu	1 %

3. Byproduct cake solution and waste solution from the first decontamination waste cycle (1C), containing about 10% of the original fission activity and 1% of the plutonium. The composition was estimated to be approximately:

CePO ₄	<0.01 M
Zn ₃ (PO ₄) ₂	<0.01 M
NaNO ₃	0.85 M
Fe ₂ (SO ₄) ₃	0.07 M
NaPO ₄	0.75 M
Cs(NO ₃) ₃	<0.01 M
NH ₄ (SO ₄)	0.04 M
NH ₄ (SiFe)	0.07 M
NH ₄ NO ₃	0.06 M
Pu	1 %

4. Second decontamination-cycle waste, containing less than 0.1% of the fission activity and about 1% of the plutonium.

Canyon cell drainage waste, previously disposed to a dry well via the 361 Settling Tank, was combined with the second decontamination waste stream (2C) subsequent to May 1951. The composition was estimated to be approximately:

BiPO ₄	0.08 M
LaF	<0.01 M
KOH	0.45 M
KNO ₃	0.01 M
NaNO ₃	0.34 M
Cr(NO ₃) ₃	<0.01 M
NaF	0.03 M
Mn(NO ₃) ₂	0.02 M
NH ₄ NO ₃	0.01 M
Pu	1 %

In the 224 or Concentration Building, fission activity (<0.001% of that in the starting metal) of the waste was low enough to permit ground disposal. The flow was directed through a settling tank, where the bulk of the fission and product activity settled out with precipitated phosphates and lanthanum fluoride, and then to a reverse or dry well. When it was discovered that the wells were filling up with sand, presumably flowing into the well casing through the lower perforations, the wells were replaced with buried sumps. The underground storage tanks for canyon building wastes were arranged in cascade groups of three so that suspended solids (containing the bulk of the radioactive fission products) could collect in the first tank of each series.

The first production run was started in T Plant on December 26, 1944, and in B Plant on April 13, 1945. The waste volumes in gallons per ton of uranium (gal/TU) were extremely high. For example, during 1944-45 at T Plant when the feed material averaged 0.38 MWD/T (megawatt days per ton, relative value), a run was limited by batch size and the stored waste produced amounted to 10,602 gal/TU.

While some improvements were incorporated which effected minor waste volume reductions, the first significant development occurred in September 1947 when the cribbing of second decontamination-cycle supernatants was started at T Plant. The program was later adopted at B Plant in February 1948. Before this time all second cycle wastes had been stored in underground tanks. The mechanics of ground disposal were similar to that for Concentration Building waste; i.e., after settling in an underground storage tank, the supernatant was pumped to cribs. The remaining solids, containing nearly all of the initial fission activity but only a fraction (9%) of the original volume, were held in storage.

In June 1949, the concept of concentrating first decontamination-cycle wastes by evaporation was proposed. After determining that the approach was economically feasible, facilities for this purpose were installed. The 242-T Evaporator commenced operation on May 1, 1951 and the 242-B Evaporator commenced operation on December 14, 1951.

During the lifetime of 242-T, over 8,638,000 of first-cycle feed were processed and an overall 82.1% reduction in volume was realized. The storage space reclaimed by this technique totalled more than 7,089,000 gal. Subsequently, the equipment processed 5,899,000 gal of uranium recovery waste, recovering 2,092,000 gal of storage. The facility was shut down in July 1955.

Some 6,027,000 gal of first-cycle feed were processed in the 242-B Evaporator, achieving a volume reduction of 80.9%. As in the case of the 242-T Evaporator, the overall effectiveness was achieved by making two passes. Usually the first pass gave about 70% reduction, later followed by a second pass (bottoms from first evaporation) which were concentrated approximately 30%. Also, this facility was used later for evaporating uranium recovery wastes. Before shutdown at the end of October 1954, over 2,298,000 gal of space were recovered from uranium recovery wastes. Total space recovered by both evaporators amounted to 16,353,000 gal.

In May 1953, approval was obtained from Radiological Sciences to pump a limited volume of first-cycle supernatant to ground (trenches) on a specific retention basis. Specific retention refers to the ability of a dry column of soil to retain liquid without penetration of the liquid to the water table. In June 1954, approval was obtained to dispose of evaporator bottoms in a similar manner. During the period from December 1953 to December 1954, 4,807,000 gal of first-cycle supernatants and 1,938,000 gal of first-cycle evaporator bottoms were discharged to ground.

While disposal of first-cycle wastes on a specific retention basis was expedient at the time due to limited storage space, efforts were directed toward minimizing the quantity of activity sent to ground yet retaining the desirable feature of high-volume disposal. Although scavenging techniques have been tested previously at the Uranium Recovery Plant, success at T Plant with first-cycle waste was not demonstrated until late in 1954. After difficulty with poor decontamination (attributed to interference from ions in the coating waste) was overcome by segregating the two wastes, routine scavenging of first-cycle waste started on December 31, 1954. Until the shutdown of T Plant in August 1956, approximately 3,144,000 gal of scavenged supernatants were discharged to the TY caverns. The effective reduction in volume, as discharged from the building, was approximately 88%.

Briefly summarizing bismuth phosphate plants performance: During 12 years of operation, waste volumes were effectively reduced by a factor of 3.25 from 17,016 gal/TU to 5,240 gal/TU.

URANIUM RECOVERY PLANT

Although the volumes of waste per ton of production varied with the type feed, estimates of 9,200 gal/TU (unconcentrated) and 5,500 gal/TU (concentrated) are considered reasonably accurate. Subsequent processing in the evaporators reduced the volume to about 3,600 gal/TU, comparable to the original volume of metal waste discharged by the bismuth phosphate plants. However, the design capacity of the two waste evaporators was only 720,000 gal/mo while the waste generated by the Uranium Recovery Operation

ranged as high as 1,676,000 gal/mo. Consequently, it became apparent that new underground waste tanks would be required to accommodate these waste surpluses unless another solution was found.

The imminent shortage was alleviated by the laboratory development of a waste scavenging technique which removed long-lived fission products and permitted ground disposal of the resulting (and relatively inactive) supernatants. Following incorporation of this change in the uranium recovery flowsheet in October 1954, over 29,156,000 gal of "in-plant" scavenged waste were disposed to ground.

Before October 1954, the uranium recovery wastes had been stored in an untreated condition. In November 1955, scavenging of these wastes started at the 241-CR Facility, resulting in an additional 11,659,000 gal of "in-farm" scavenged supernatants being disposed into the ground. Thus overall, approximately 41,000,000 gal of space were recovered. This operation was completed in 1957.

This waste was generated on a 1:1 ratio in the MW processing of the BiPO_4 process. The following composition does not list (CN^-) , but it is known that the waste (TBP) was treated with potassium ferrocyanide ($\text{K}_4\text{Fe}[\text{CN}]_6$) as a Cs scavenger. The supernatant was then decanted to the B-C Crib.

PH	≥ 9.5	
P	1.29	
UNH	0.0026	M
SO_4	0.346	M
PO_4	0.25	M
NO_3	6.14	M
Cl	0.022	M
Na	7.57	M
OH	0.094	M
FP	Same as MW	

REDOX PLANT

Responsibility for the REDOX Plant was accepted by the Separations Section on August 16, 1951, and after several months of operability testing, initial dissolving of a full charge of 100% HAP0 level slugs was started January 9, 1952. During the first year of operation, combined salt and coating wastes (segregation of wastes was not practiced until 1955) averaged 4,378 gal/TU.

In April 1953, a study was performed to determine the practicability of self-concentrating wastes in the first two cascades of S Farm by disposing of vapor condensate instead of refluxing to the tanks. Concluding that the technique was feasible and that the resulting condensates could be safely cribbed, suitable condensers were installed and the first benefits of self-concentration were realized in August 1953. Combined with process improvements (e.g., concentrated flowsheet) made during the year, the total net effect was to reduce waste volumes approximately 30% below 1952 performance.

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During subsequent years, with greater self-concentration being achieved and additional process improvements incorporated in the flowsheet, the trend of waste volumes continued downward. Significant among the latter were the following:

- Initiation of first stage backcycling in December 1954, which effected approximately 30% reduction
- Adoption of full-scale backcycling in March 1956, which effected an additional 23% reduction
- Reduction of dissolver rinses and line flushes during 1956 through 1957 that cut coating waste volumes in half and lowered overall volumes by about 10%.

In summary, the combined effects of self-concentration and process improvements during the 14-year life of the REDOX Plant successfully reduced waste volumes by a factor of 7.4 - from approximately 4,378 gal/TU to approximately 594 gal/TU.

Coating waste (CW) aluminum-clad fuels were declad in a boiling solution of sodium nitrate by adding 50% caustic. The resultant salt waste was sent to a tank separate from the high-level waste and had a composition as follows:

NaAlO ₂	1.2	M
NaOH	1.0	M
NaNO ₃	0.6	M
NaNO ₂	0.9	M
Na ₂ SiO ₃	0.02	M
SpG	1.19	
Pu	0.4	%
U	0.4	%

Zircaloy-clad fuels were declad in a boiling ammonium nitrate-ammonium fluoride mixture. The resulting coating solution was neutralized with 50% caustic. This solution contained up to 40% slurryable solids and had a composition as follows:

ZrO ₂ ·2H ₂ O	0.1	M
NaF	0.7	M
NaNO ₃	0.02	M
KF	0.01	M
U	0.001	lb/gal
Pu	0.001	lb/gal
pH	10	

REDOX waste (R) was the high-level component of the process waste. The composition varied, but the following is considered a nominal for all wastes designated R:

NaAlO ₂	1.2	M
NaOH	0.69	M
NaNO ₃	4.83	M
Na ₂ CrO ₇	0.066	M
Cr(OH) ₃	0.045	M
Na ₂ (SO ₄)	0.031	M
Fe(OH) ₃	0.016	M
SpG	1.29	M
U	0.05	%
Pu	0.04	%

PUREX

At the completion of operability testing and the processing of cold uranium runs in latter 1955, PUREX Plant came on line as a production facility in January 1956. High initial waste volumes precluded self-concentration, resulting in two Tanks (101-A and 102-A) being partially filled with wastes which never boiled. In May 1956, the salt waste was routed to a third Tank (103-A) and as a result of volume reductions plus temporary segregation of carbonate and organic wastes, sufficient self-heat was generated to start boiling in Tank 103-A on July 5, 1956. Boiling accelerated at a rapid rate, attaining a boiloff peak in June 1957 of 10 gal/min. When boiloff greatly exceeded input, water additions became necessary in February 1957 to maintain liquid in the tank at a reasonable level.

Coating waste (CW) aluminum-clad fuels were declad in a boiling solution of sodium nitrate by adding 50% caustic. The composition was estimated to be as follows:

NaAlO ₂	1.2	M
NaOH	1.0	M
NaNO ₃	0.6	M
NaNO ₂	0.9	M
Na ₂ SiO ₃	0.02	M
SpG	1.19	
Pu	0.4	%
U	0.4	%

Zircaloy-clad fuels were declad in a boiling ammonium nitrate-ammonia fluoride mixture. The resulting coating was neutralized with 50% caustic.

ZrO ₂ ·2H ₂ O	0.1	M
NaF	0.7	M
NaNO ₃	0.02	M
KF	0.01	M
U	0.001	lb/gal
Pu	0.001	lb/gal
pH	10	
SpG	1.1	

Organic wash waste (OWW) - The solvent used in PUREX was treated before reuse by washing with potassium permanganate and sodium carbonate, followed by dilute nitric acid and then a sodium carbonate wash. The organic waste streams were combined and sent to boiling waste until 1969 for boil-down. After 1969 the OWW waste was sent to a low-level waste tank in 241-C Farm.

SpG	1.02	
NaNO ₃	0.04	M
Na ₂ CO ₃	0.13	M
MnO ₂	0.004	M
U	0.0003	lb/gal

Neutralized PUREX Plant acid waste (P) - The original plant in 1956 neutralized all of the high-level waste and sent it to the 241-A Tank Farm. A sugar denigration step was later used to partially neutralize the waste thereby saving tank farm space. The sugar was destroyed in the process. As fission product recovery started, a portion of the waste was treated for strontium recovery and then neutralized. As of 1967, all of the high-level waste left PUREX Plant as an acid solution for treatment at B Plant.

Fe	0.4	M
Na	1.4	M
NO ₃	1.3	M
SO ₄	0.9	M
PO ₄	0.02	M
Al	0.15	M

Two thorium campaigns were run; one in 1966 (1,200,000 gal), and one in 1970 (3,000,000 gal), and all of the waste was routed to Tank 104-C. This included equipment flush both before and after the runs. The operating waste amounted to about one-third of the above totals. The following composition is for approximately one third of the total volume. The remainder was flushes.

KF	0.12	M
NaAl(OH) ₂	0.34	M
NaNO ₃	2.57	M
KNO ₃	0.014	M
Na ₃ PO ₄	0.09	M
Fe	0.025	M
SO ₄	0.05	M
NaOH	0.05	M

STORAGE FACILITIES

Since 1944, a total of 156 underground tanks have been constructed for the retention of radioactive wastes at Hanford. These tanks are strategically located in groups called Farms, containing 2 to 18 tanks each. Each of the tanks is constructed of reinforced concrete with a mild steel liner covering the bottom and sidewalls. Most of the tanks are 75 ft in diameter and are constructed to hold from 15 ft to 30 ft of liquid for a nominal capacity of 530,000 to 1,000,000 gal; 16 of the tanks are smaller units of the same basic design built to contain 55,000 gal each. All of the tanks have a minimum of 7 ft of earth cover for shielding purposes.

Many of the tanks built since 1954 have been equipped with condensers and condensate disposal systems to permit the wastes to self-concentrate. These tanks are equipped with airlift circulators to avoid the fluctuating rate of boiling and resultant tank pressurization that could result from a stagnant self-heating system. Self-boiling has been observed at rates of up to 10 gal/min in the SX Farm, and up to 30 gal/min in the A Farm.

The original tank farms (T, U, B, and C) featured tanks, four of which were smaller (Figure 1), with dished bottoms and a 17-ft operating depth. Except for the smaller tanks, the BX Farm tanks were built to the original tank design (Figure 2).

Second generation tank design is embodied in the S, BY, TX and TY Tank Farms and is essentially the same as the original tanks except for increased capacity and a 23-ft operating depth (Figure 3).

The third and fourth generation tanks are represented by the SX and A design with the operating depth increasing to 31 ft and the A Tanks going to a flat instead of a dished bottom (Figure 4).

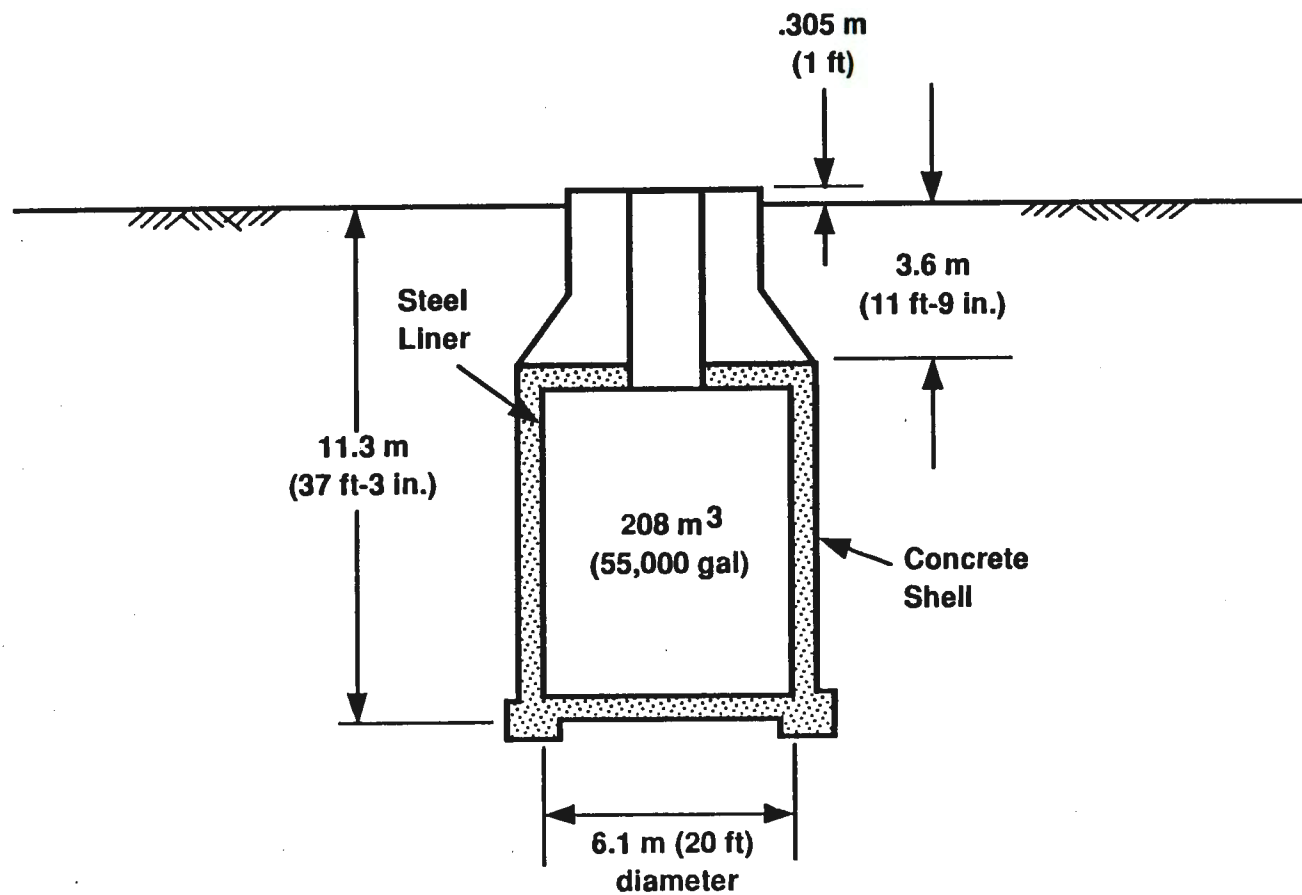
The fifth generation tanks in the AX Farm were essentially the same as the A Tank design with the addition of a grid of drain slots beneath the steel liner bottom. The grids function to collect potential tank leakage. This is then diverted to a leak detection well. The grids also serve as an escape route for free water formed as it is released from the concrete grout during initial heating of the tank.

The latest tank design represented by AY, AZ and SY Farms represents a departure from the basic design reflected in all previous tanks. This design features a heat-treated, stress-relieved primary steel liner and a nonstress-relieved outer steel liner, both inside the reinforced concrete shell (Figure 5).

OPERATING PRACTICES

The single-shell nonboiling tanks in the nine tank farms are of three sizes: 55,000 gal, 530,000 gal and 750,000 gal. The 530,000 gal and 750,000 gal tanks were originally arranged in cascades of three, four or six tanks; i.e., the tanks were arranged in such a manner that when the first tank in a

Figure 1. The 6.1-m-(20-ft-) Diameter Single-Shell Tank (Type I).



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Figure 2. The 22.9-m-(75-ft-) Diameter Single-Shell Tank (Type II).

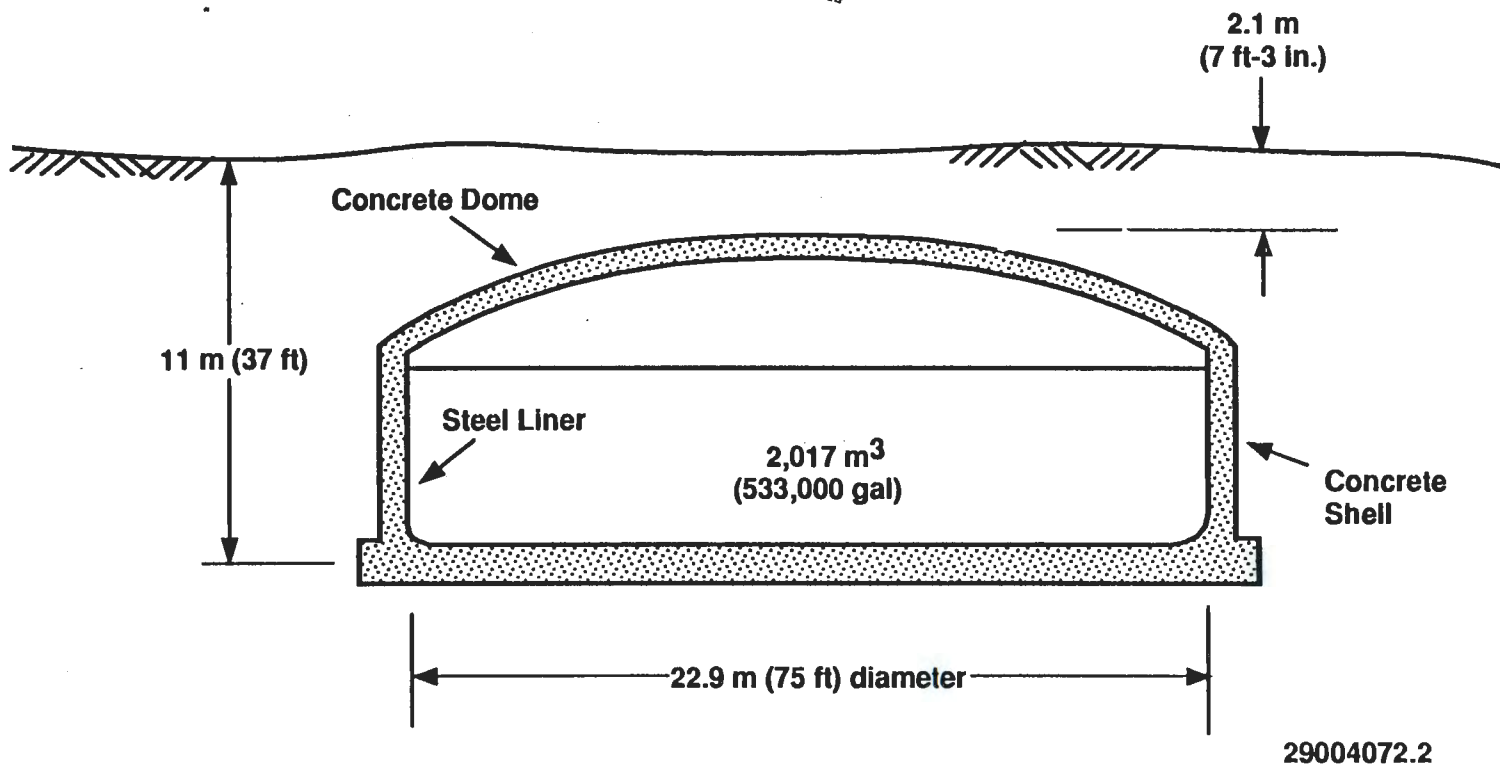


Figure 3. The 22.9-m-(75-ft-) Diameter Single-Shell Tank (Type III).

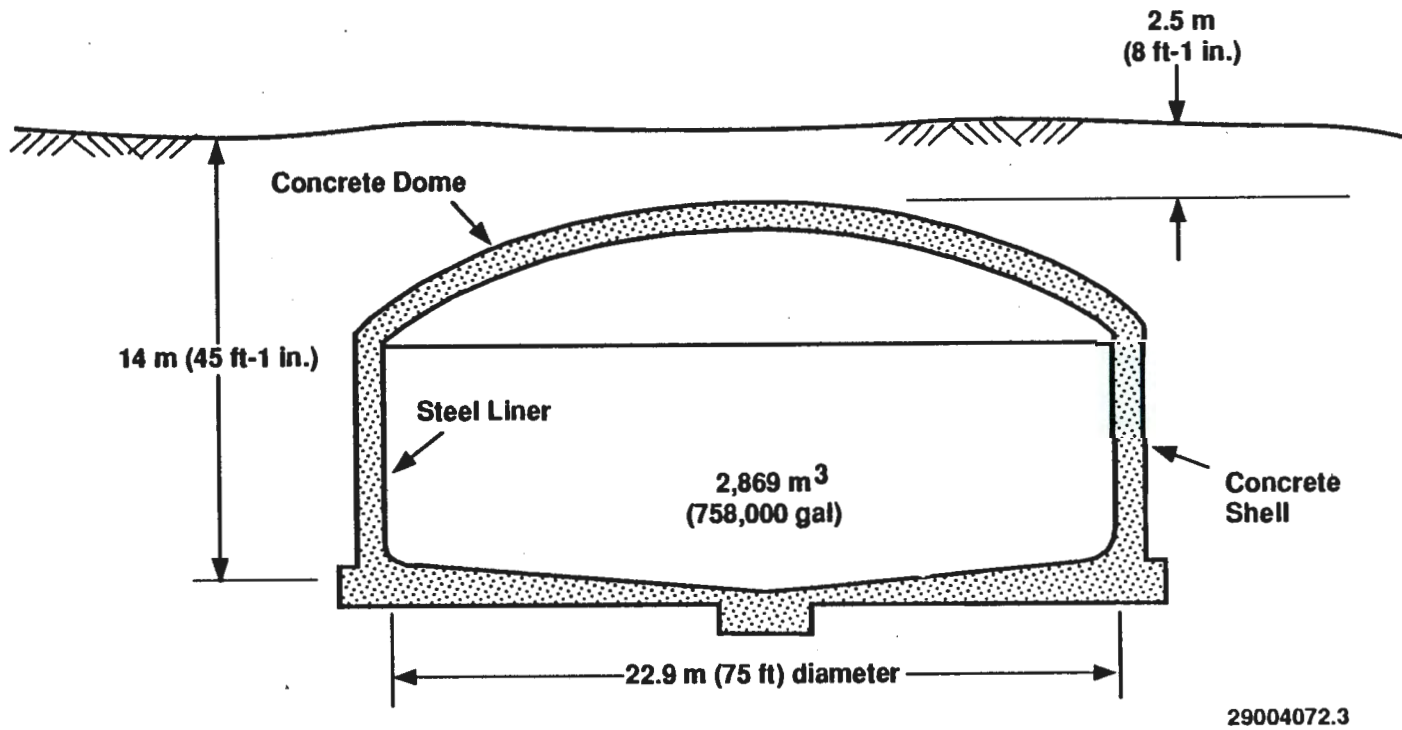
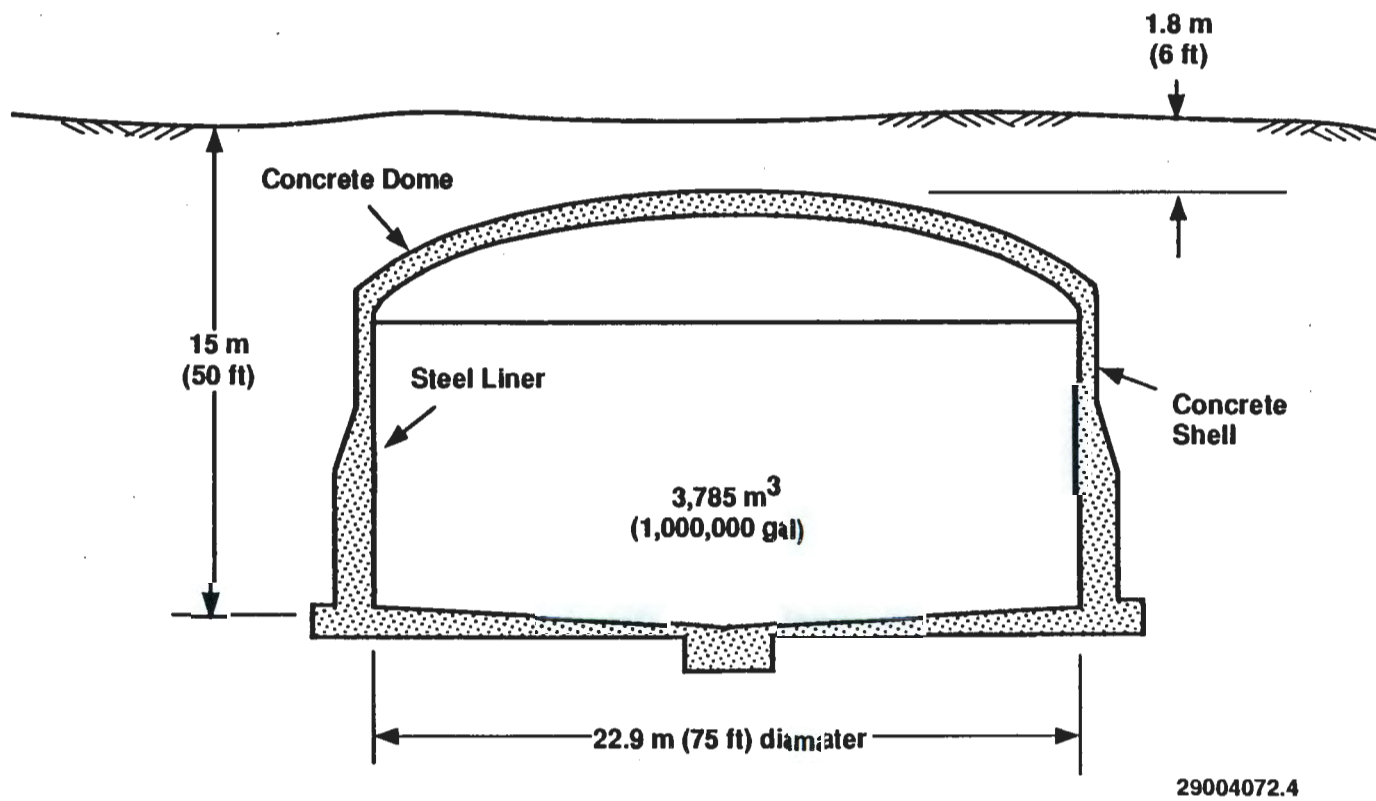


Figure 4. The 22.9-m-(75-ft-) Diameter Single-Shell Tank (Type IV).



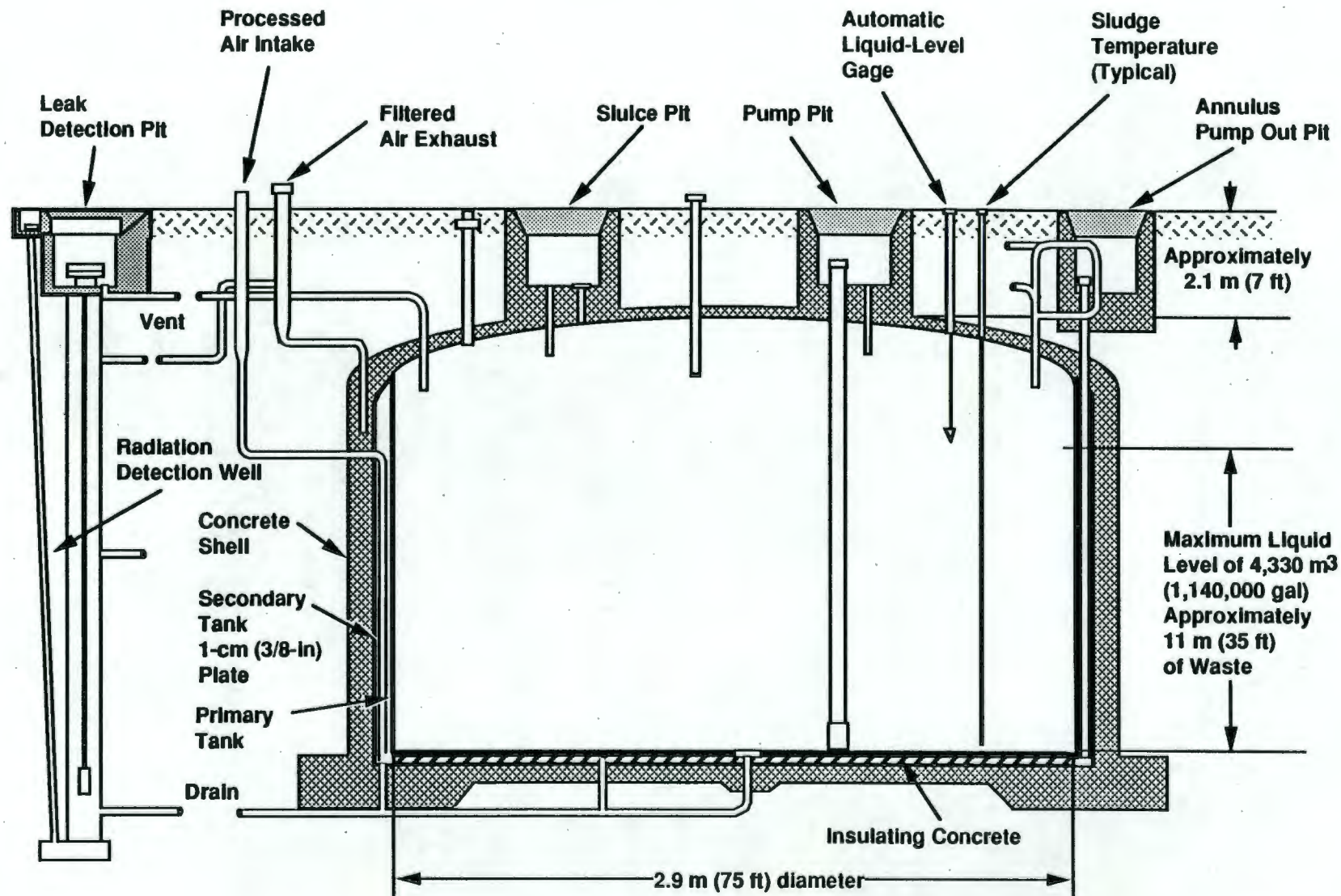


Figure 5. Double-Shell Storage Tank (Type V).

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cascade was filled, it overflowed to the second tank, then to the third tank, etc. As various programs have been initiated through the years, many of the overflows between tanks in the various cascades have been removed, modified or blanked. A number of the tanks are equipped with air-cooled reflex condensers. Dry wells located within the tank farms are used to monitor the soil for radioactivity, thus serving as a leak detection system. These dry wells extend to a depth of approximately 75 ft, which is several feet below the bottom of the tanks.

The routing of nonboiling liquid waste from the operating building to the tank farms is done via underground lines and diversion boxes where selected underground piping is interconnected by jumpers. Leaks occurring in the diversion boxes or into the surrounding line encasement drain to catch tanks which are then pumped to the large underground storage tanks. Catch tanks and waste storage tanks are inventoried by taking electrode readings of the liquid levels.

On notification from the operating building to the tank farm that a batch of waste is ready to be pumped to underground storage, the tank farm operator determines the following:

1. A satisfactory routing is in place from the operating building to the designated receiving tank
2. The receiving tank has sufficient space to accommodate the transfer.

If all conditions are satisfactory for the transfer, the tank farm operator notifies the operating building, and the transfer is started. After completing the transfer, the volume (obtained by difference from electrode measurements of the liquid level of the receiving tank) is logged for future reference.

There are 5 aging waste tank farms: A, AX, AY, AZ and SX, containing 29 waste storage tanks. The SX Tank Farm, used for storing RIEDOX salt wastes, was the first to be equipped for handling boiling waste solutions, although not all of the SX tanks could accommodate self-boiling wastes. Of the 15 tanks in the farm, only tanks 105 and 107 through 115 were equipped to handle self-boiling wastes.

The A, AX, AY, and AZ Tank Farms were built to store PUREX and B Plant aging wastes. The capacity of these tanks, as well as SX tanks is 1,000,000 gal. Vapors from the boiling action (or self-concentration) are routed through headers to condensers which are vented to the atmosphere through filters. Condensate is either discarded to cribs or returned to the waste tank where it is used to maintain the desired liquid level.

In the aging waste tanks, heat is generated when the fission products decay radioactively. Most of the heat generated is dissipated by boiling the supernatant, although a small amount of heat is conducted to the ground.

The rate of heat generation in a tank is dependent on the quantity of fission products present which, in turn, is dependent on the characteristics of the fuel being processed in terms of the following:

- Reactor power level (MW/T)
- Integrated exposure (MWd/T)
- Cooling time since reactor discharge
- Rate of tank filling in terms of associated tons of uranium production per day
- The period of time during which a tank receives waste
- Integrated age of the waste in the tank.

The SY double-shell tank farm has been placed into service for the storage of concentrated supernatant and two tank farms are now under construction (AW and AN Farms) to also store this type of waste. Current plans call for the storage of all tank farm liquid waste to be in double-shell tanks.

After constructing a new waste storage tank, a minimum of 7 in. of water is added to the tank to prevent the bottom liner from buckling under conditions of negative pressure maintained on the tank. A tank vacuum in excess of 6 in. of water is impossible because of a water seal located in the tank farm vent header.

TANK AUXILIARIES

Tank auxiliaries are provided to prevent or minimize the escape of radioactive material to the environment. The more significant auxiliary systems are briefly discussed below.

Airlift Circulators

Airlift circulators are installed in aging tanks to promote mixing of the supernatant. By maintaining motion within the body of liquid, the circulators minimize superheat buildup and, consequently, prevent bumping.

The circulators are long, open cylinders of varying lengths immersed in the tank's contents. An air line discharging at the base of the cylinder causes a flow of solution from the bottom to the top of the cylinder. This moves fresh solution from the bottom of the tank to the supernatant layer above.

Ventilation Systems

The waste storage tanks in the T, U, B, C, S, SX, TX and TY (first and second generation) Tank Farms were equipped with air-cooled condensers of the multi-tube air-fin type vented directly to the atmosphere. These condensers were adequate for the waste temperatures and vapor loads encountered in the original operations (Approximately 180 °F for sludge and supernatants).

The SX tanks were the first tanks designed for boiling service and were expected to boil from one to five years. The heat load on the SX system increased as wastes self-concentrated and it was necessary to install airlift circulators to prevent bumping. This increased the vapor load on the ventilation system. From a practical standpoint, the atmosphere in the tanks was considered as saturated at the ambient temperature (approximately 180 °F) and condensables were removed before noncondensables were filtered and discharged to the atmosphere. Dependent on the status of the tank contents, condensate was either discharged to a crib or returned to the tank to maintain the liquid level.

The A, AX, AY and AZ Tank Farms have a common ventilation system. Backup facilities are provided by the A Farm vent system. The SY and the future AW and AN farms have their own ventilation system.

Monitoring Systems

Monitoring devices and systems are used to determine the status of the stored wastes, to measure the potential effects of the stored wastes upon the tank structures, and to indicate real or potential operating problems involving tank failure.

In relating to the waste tank structures themselves, the AX and AY tank designs provided for the installation of thermocouples in various locations within the concrete shell, within the sludge and under the tanks. Using these thermocouples, temperature profiles may be taken as a means of determining thermal stresses within the shell and sludge, and to indicate the need for changes in the mode of operations of the tanks.

The detection and measurement of radiation gives direct information relating to tank integrity, and in the event of tank failure, is used to locate the region (or regions) of failure. Monitoring wells located in the older tank farms are specifically designed for this purpose.

Radiation profiles (also temperature patterns) as a measure of tank condition, are determined by passing detection devices through piping laterals located in the soil beneath the A and SX Tanks.

Monitoring nonboiling tank supernatant and sludge levels indicates possible changes of conditions within the tank. Electrode tapes are used to determine liquid levels; metal plate "floats" (3 to 6 in. in diameter) which will sink until they contact the sludge, are used to determine sludge levels.

Stress gauges have been installed on the AY Tank Farm tanks to provide a measure of any stress change occurring while the tanks are in service. The stress gauges are welded directly to the inner tank liner.

Equipment provided for the prompt detection and confirmation of leaks in underground waste storage tanks consists primarily of different types of access channels beside and underneath the tanks through which instruments may travel to monitor radiation level and temperature. A brief description of the major leak detection devices follows:

Buried Horizontal Laterals

The buried horizontal lateral system for radiation detection and temperature measurement in the 241-A and SX Tank Farms consists of 12 ft-diameter caissons sunk approximately 70 ft below grade. From each caisson three laterals are bored horizontally under each tank bottom approximately 10 ft below the base pad elevation.

The insertion of temperature and radiation probes into each lateral for a given tank provides profiles which are used in the evaluation of tank integrity and for the determination of changing conditions in the tank contents.

Wells

The wells used are of two types listed below:

1. Open and dry wells sunk in groups in a tank farm
2. Wells extending into the water table below a tank farm site.

Each tank (except double-shell tanks) is ringed with a series of dry wells which are 6 in. in diameter, bottom open ended, and sunk approximately 75 ft below grade. The opening of the casing is approximately 23 ft below the elevation of the base slab of the tanks. Each dry well is located approximately 10 ft from a tank. The dry wells can accommodate portable gamma and neutron detection devices.

Some wells are customarily sunk to levels below the surface of the water table underlying the tank farm site. Routine monitoring of these wells should spot radionuclides released to the soil in sufficient quantity to reach the water table.

Leak Collection

The AX Tank Farm provides a system of drain channels in the concrete base slab immediately below the carbon steel tank liner. They drain to a 24-in.-diameter 60-ft-deep well from which leakage can be pumped. A radiation detection well is located adjacent to this sump-type system.

The double-shell tanks (AY, AZ, and SY Tank Farms) also have drain channels in the insulating material installed between the steel and concrete before the thermal stress-relieving operation. These channels could carry leakage to the annular space between the inner and outer liners. Detection during operation is provided by conductivity probes in the annulus and by radiation alarms in the exhaust system.

EVAPORATIVE FACILITIES

Greater safety in containment of nonboiling liquid wastes is obtained by converting them to the solid form. This has been carried out by two methods of evaporation, ultimately leaving a solid saltcake in the underground tanks. One method no longer in use made use of in-tank heating to remove water. Both heated air and electric immersion heaters were used. The other method involves the transfer of the liquid waste to a standard evaporator located in a separate building. Bottoms from this evaporator are returned to the underground waste storage tanks where salts crystallize out and residual supernatant liquors are recycled through other waste tanks for re-evaluation, or are stored in double-shell tanks.

In 1952, an evaporator system (242-B and 242-T) was installed in each of the two operating areas to remove water from the waste. These two units were operated for approximately four years after which they were shut down. The 242-B unit was never reactivated; however, the 242-T Evaporator was reactivated on December 3, 1965. Following capacity increasing modifications, the unit was later shut down on April 15, 1976.

In-tank heating was accomplished by the in-tank solidification units designated ITS #1 and ITS #2. Both were located in the BY Tank Farm in 200 East Area. The ITS #1 unit startup was March 19, 1965, and ITS #2 unit started up on February 17, 1968. On August 24, 1971, the ITS #1 unit was converted from an evaporator to a cooler for ITS #2. Both units were subsequently shut down on June 30, 1974.

On November 1, 1973, and on March 18, 1977, the 242-S and 242-A Evaporator-Crystallizer units, respectively, were started. These evaporators operate under a vacuum, employing evaporative concentration with subsequent crystallization and precipitation of salt crystals. Both units are still in service.

Additional concentration of wastes was obtained by using the concentrators at REDOX and B Plant. The REDOX concentrator was used from July 28, 1967 to June 30, 1972, while the B Plant concentrator was used from July 28, 1967, to February 2, 1968.

A summary of the performance obtained in waste concentration is shown in Table 2.

TABLE 2

Waste Solidification Performance
(As of 12/31/1977)

<u>Facility</u>	<u>Waste Volume Reduction (in K Gallons)</u>
242-B	7,172
242-T (1950's)	9,181
ITS #1	11,876
ITS #2	15,295
ITS #1 and #2	7,965
242-T (Modified)	24,471
242-S	34,624
242-A	6,622
B Plant (Cell 23)	1,185
REDOX	<u>12,393</u>
Total	130,784

SLUICING FACILITIES

Sluicing operations were first employed at the Hanford Site for the removal of sludges in connection with the TBP Plant recovery of stored neutralized uranium nitrate wastes from the operation of the wartime bismuth phosphate separation process.

Sluicing operations are in use at the present time for the removal of stored sludge for the recovery of strontium.

Sludge is removed from a tank by pumping off the supernatant and exposing the sludge. High pressure pumps (approximately 180 lb/in² [gage]) in the 244-AR Vault transfer water (or supernatant) to the tank being sluiced through specially designed nozzles. As the sludge is broken into a slurry, it is transferred to a holding tank, settled and the supernatant is recycled to remove additional sludge.

LEAK EXPERIENCE

As previously discussed, 15 waste storage tank farms (totaling 156 tanks) have been built at the Hanford Site during the last 33 years. Twenty tanks located in 7 of the farms are confirmed leakers. The different types of wastes handled, the different thermal conditions prevalent, and the small number of leaks encountered make it difficult to directly compare the tank failures that have occurred. While there are several theories regarding mechanisms for failure (including stress, corrosion, cracking and mechanical tearing of the liner) the extreme difficulty of direct inspection makes it impossible to accurately characterize the failures. There is, in all probability, more than one mechanism responsible. Shifting of a tank liner

was observed in 1956 and again in 1958, but no leak was confirmed until 1959. The last tank failure occurred in 1975.

A new design feature to reduce the likelihood of waste escaping to the environment has been included in the last three tank farms and will also be included in tanks currently under construction. Two steel liners, instead of one, are being used within the concrete shell. The annular space between these liners will contain any material which might pass through the primary barrier.

Over the past several years, a number of improvements in leak detection capability have been developed and employed to permit the earliest possible recognition of conditions requiring special operating control actions.

The first aging waste tank farms included groundwater wells and a few dry wells for monitoring purposes. However, these were limited in number. The next step was the installation (in December 1958) of a prototype horizontal lateral system under 113-SX Tank as a means of confirming a suspected leaking condition. This method of detecting leaks proved to be successful and similar systems were subsequently installed beneath all the aging waste tanks in the SX and A Tank Farms during 1961. At this time additional dry wells were also installed. A later improvement in leak detection was the incorporation of drain channels and sump collection wells in the AX tank design.

Tanks storing nonaging wastes have always been equipped with liquid level measurement devices which provide indication of changes in tank contents. The original nonaging waste tank farms also included dry wells and wells to groundwater. Additional wells, however, have been drilled in strategic locations throughout various nonaging waste tank farms as a means of detecting tank leakages.

A summary of the tank leaks which have occurred is presented in Table 3. Eleven of the twenty tanks in which leaks have occurred have contained nonaging waste; the rest stored aging waste.

TABLE 3

Underground Waste Storage Tank Leak Experience

<u>Tank</u>	<u>Mo-Year Suspect</u>	<u>Date Confirmed</u>	<u>Volume of Leakage (Gal)</u>	<u>KCi of Cs-137</u>	<u>Status</u>
104-A	4-1975	4-1975	500-2,000	0.8-1.8	Pumped to heel
105-A	Summer 1963	11-1963	Small	---	Under Study
102-BX	2-1970	2-1971	70,000	51	Diatomite added
108-BX	7-1973	2-1974	2,500	0.5	Pumped to heel
103-BY	7-1969	7-1973	Small	---	Salt well pumping
108-BY	3-1971	3-1972	Small	---	Salt well pumping
106-T	5-1973	6-1973	115,000	40	Pumped to heel
101-U	11-1959	11-1959	30,000	23	Isolated
104-U ¹	5-1956	1958	55,000	0.09	Diatomite added, Isolated
110-U	7-1975	7-1975	5,000-6,000	0.04-0.05	Salt well pumping
103-TY	5-1973	6-1973	3,000	0.66	Salt well pumping
105-TY	9-1960	9-1960	35,000	4	Isolated
106-TY	7-1959	8-1959	20,000	2	Diatomite added, Isolated
107-SX	3-1964	3-1964	Small	---	Sludge air cooling
108-SX	12-1962	12-1962	2,400	17	Sludge air cooling
109-SX	1-1965	2-1965	Small	---	Sludge air cooling
111-SX	5-1974	5-1974	500-2,000	0.6-2.4	Sludge air cooling
112-SX	1-1969	Early 69	30,000	45	Sludge air cooling
113-SX ²	6-1958	11-1962	15,000	8	Diatomite added, Isolated
115-SX ³	2-1965	3-1965	50,000	40	Sludge air cooling

¹Contained water at the time of the leak.

²Contained NaNO₃ solution at the time of leak; also contained some residual supernatant solution.

³Contained NaNO₃ solution at the time of leak.

SALT WELL PUMPING

In an effort to minimize potential leaks of liquid radioactive waste from underground storage tanks to the Hanford soil, the volume of radioactive wastes is being reduced by concentration. Concentration of these wastes produces a saltcake which is saturated with mother liquor. Much of this mother liquor (termed interstitial liquor) is gravity drainable and needs to be removed to minimize the potential for leakage of radioactive liquids to the surrounding environment. Salt wells are used to collect the drainable interstitial liquor for eventual transfer to concentration facilities and storage in double-shell waste tanks.

When a tank is filled with saltcake, an estimated 50% of the saltcake volume is occupied by interstitial liquids. In addition, supernatant liquid may be above the salt cake. The supernatant liquid and as much of the interstitial liquid as possible is pumped from the tanks via salt wells reaching to the bottom of the tanks. The removal of liquid from a tank could be via a P-10 (called Phase I), a jet pump (called Phase II), or open-hole salt well pumping. The first two are used when the solids in the tank exceed 2 ft in depth. The open-hole salt well pumping is performed in tanks with less than 2 ft of solids.

It is currently not possible to remove all gravity drainable liquid from a waste tank. The stabilization of a tank is limited by the physical configuration of the waste tank, the physical and chemical characteristics of the solids and liquids, and the limitations of equipment and technology.

STABILIZATION

Stabilization is the effort to remove the remaining liquid from single-shell storage tanks once they become inactive. The Waste Concentration Program includes two phases of stabilization:

1. Primary stabilization
2. Interim stabilization.

Primary stabilization is the condition of an inactive waste storage tank after all liquid above the solids (other than isolated surface pockets) has been removed. Primary stabilization is accomplished by either:

1. Use of a conventional vertical turbine pump in a salt well or open-hole
2. Use of a low-volume submersible pump
3. In situ drying
4. Use of a jet pump in a salt well system.

Interim stabilization is the condition of an inactive waste storage tank after all of the liquid, which can be effectively removed by use of a salt well with a jet pump, has been removed. Tanks not requiring salt wells and

jet pumps will be interim stabilized by other methods that are to be defined through technology development for each specific tank. As a minimum, tanks not using jet pumps can be considered interim stabilized if the following criteria are met.

1. All liquid above the solids has been removed, including isolated pockets of liquid.
2. The total liquid volume is less than those interim stabilized using a jet pump. Methods include air drying, other in situ drying methods, or desiccant addition.

ISOLATION

Interim isolation will be performed on all single-shell storage tanks. A facility will be considered interim isolated when all accesses, not required for long-term surveillance, have been sealed in a way that provides at least one barrier from inadvertent addition of liquid. Methods of isolation must allow for re-entry, if required, for further stabilization retrieval efforts. Partial interim isolation will be performed on selected facilities before and during stabilization. Partial interim isolation includes sealing of all accesses not required for further stabilization efforts.

Table 4 shows the status of the salt well pumping program as of December 31, 1977 and also includes the double shell tanks. Also it should be noted that the first Phase I pump was placed into service in the 116-TX Tank in February of 1972. The first Phase II pump was installed in 107-BY on November 21, 1975.

SUMMARY

In summary, Tables 5, 6 and 7, provide an overview of the tank farm history.

Table 5, on an annual basis, shows where the wastes came from when fuels processing was the primary source of the tank farm inventories. Other plants and facilities have also contributed to the inventories such as B Plant when the facility was used to recover ^{137}Cs and ^{90}Sr from PUREX Plant wastes and from the tank farms. Other generators such as N Reactor and 300 Area also sent wastes to the tank farms. Wastes were also generated from the sluicing operations in the tank farms.

Table 6 summarizes the amount of material that has been removed from the tank farm system. This table includes quantities of material that have been cribbed from the tanks after allowing the solids to settle of the supernatant, the liquid from volume reduction activities such as from the evaporators, and leaks from the various tanks. This amount of material removed from the tank farms is estimated to be approximately 197,069,000 gal.

Table 7 summarizes the tank farm inventories on an annual basis. It should be noted that inventories of the solid phases in the various tanks were not inventoried until the early 1950's. As a result the early years do not show any data other than the total values. Solid waste readings of the various tanks were not all taken at the same time and consequently the early data is

not as accurate as the later data. Combining the data from Table 6, it can be seen that the total volume of tank farm waste was approximately 245,049,000 gal.

The remaining sections of the document provide the waste status summary of each of the 156 individual tanks. This data is presented on a quarterly basis and shows the time frames that the tanks were active, the volumes, the waste types, the receipts, and the transfers of the tank waste. There was a period of time when the quarterly data was not available and this is properly noted. Other pertinent data has been added to these waste status summary sheets to provide a more complete picture and are tabulated through 1980.

TABLE 4
Salt Well Liquid Recovery
Performance Summary
As of 12/31/1977

(Values are in K gallons)

<u>Farm</u>	<u>Total Pumped</u>	<u>Volume Solids</u>	<u>Volume Salt Cake</u>	<u>Volume Drainable Interstitial Liquid</u>	<u>Drainable Liquid Remaining</u>
A	54	306	184	55	54
AX	0	642	624	187	187
AY	300	52	0	0	0
AZ	2	30	0	0	0
B	226	2,122	627	188	105
BX	16	1,586	203	60	60
BY	617	5,764	4,857	1,457	1,032
C	249	2,079	0	0	0
S	322	5,382	4,205	1,261	1,071
SX	0	4,441	2,894	868	866
SY	374	135	135	40	40
T	534	2,306	0	0	0
TX	807	7,454	7,236	2,170	1,498
TY	86	785	0	0	0
U	<u>30</u>	<u>2,544</u>	<u>1,917</u>	<u>575</u>	<u>571</u>
Total	3,617	35,628	22,882	6,861	5,484

TABLE 5
VOLUME AND SOURCE OF TANK FARM WASTE

<u>Year</u>	<u>Production Source</u>	<u>Tons U Processed</u>	<u>Gallons Generated</u>
1944	T Plant	9	139,000
1945	T and B Plants	636	5,656,000
1946	T and B Plants	864	9,404,000
1947	T and B Plants	651	5,900,000
1948	T and B Plants	786	6,341,000
1949	T and B Plants	749	8,152,000
1950	T and B Plants	884	7,962,000
1951	T and B Plants	1,068	11,864,000
1952	T, B and REDOX Plants	1,237	11,001,000
1953	T and REDOX Plants	1,677	8,211,000
1954	T and REDOX Plants	2,598	14,122,000
1955	T and REDOX Plants	3,692	19,930,000
1956	T, REDOX and PUREX Plants	4,890	16,191,000
1957	REDOX and PUREX Plants	6,226	6,582,000
1958	REDOX and PUREX Plants	6,462	3,321,000
1959	REDOX and PUREX Plants	6,025	2,850,000
1960	REDOX and PUREX Plants	7,004	2,891,000
1961	REDOX and PUREX Plants	7,292	3,644,000
1962	REDOX and PUREX Plants	7,028	3,127,000
1963	REDOX and PUREX Plants	6,718	4,081,000
1964	REDOX and PUREX Plants	7,552	4,508,000
1965	REDOX and PUREX Plants	7,488	4,698,000
1966	REDOX and PUREX Plants	6,114	4,819,000
1967	PUREX and Other Plants	4,890	2,954,000
1968	PUREX and Other Plants	4,195	8,896,000
1969	PUREX and Other Plants	3,069	11,175,000
1970	PUREX and Other Plants	1,128	9,567,000
1971	PUREX and Other Plants	3,610	9,420,000
1972	PUREX and Other Plants	1,089	8,401,000
1973	Other Plants	---	4,013,000
1974	Other Plants	---	6,883,000
1975	Other Plants	---	5,623,000
1976	Other Plants	---	4,939,000
1977	Other Plants	---	<u>7,785,000</u>
	TOTAL	105,629	245,050,000

TABLE 6
TANK FARM VOLUME DECREASES

<u>Year</u>	<u>Source</u>	<u>Crib</u>	<u>Gallons</u>	<u>Total Volume Decrease</u>
1944	---	---	---	---
1945	---	---	---	---
1946	---	---	---	---
1947	2nd Cycle	T-7	530,000	530,000
1948	2nd Cycle	B-8	857,000	2,061,000
	2nd Cycle	T-7	1,204,000	
1949	2nd Cycle	B-8	767,000	1,986,000
	2nd Cycle	T-7	1,219,000	
1950	2nd Cycle	B-8	991,000	2,307,000
	2nd Cycle	T-7	1,316,000	
1951	2nd Cycle	B-8	1,094,000	4,589,000
	2nd Cycle	T-7	1,738,000	
	242-T	T-19	1,757,000	
1952	2nd Cycle	B-8	254,000	7,778,000
	2nd Cycle	T-7	915,000	
	242-B	B-11	3,465,000	
	242-T	T-19	3,144,000	
1953	2nd Cycle	T-7	663,000	4,905,000
	1st Cycle	B-39	206,000	
	1st Cycle	T-18	264,000	
	242-B	B-7	1,941,000	
	242-T	T-19	1,831,000	
1954	2nd Cycle	T-7	1,646,000	12,623,000
	242-B	B-7	1,771,000	
	242-T	T-19	1,392,000	
	1st Cycle & TBP	B-35	280,000	
	1st Cycle & TBP	B-36	513,000	
	1st Cycle & TBP	B-37	1,141,000	
	1st Cycle & TBP	B-38	373,000	

TABLE 6 Continued

TANK FARM VOLUME DECREASES

<u>Year</u>	<u>Source</u>	<u>Crib</u>	<u>Gallons</u>	<u>Total Volume Decrease</u>
	1st Cycle & TBP	B-39	201,000	
	1st Cycle & TBP	B-40	433,000	
	1st Cycle & TBP	B-41	380,000	
	1st Cycle & TBP	B-43	560,000	
	1st Cycle & TBP	B-44	814,000	
	1st Cycle	T-14	264,000	
	1st Cycle	T-15	264,000	
	1st Cycle	T-16	264,000	
	1st Cycle	T-17	207,000	
	1st Cycle	T-21	122,000	
	1st Cycle	T-22	404,000	
	1st Cycle	T-23	391,000	
	1st Cycle	T-24	404,000	
	1st Cycle	T-25	793,000	
1955	2nd Cycle	T-7 & T-19	2,045,000	13,178,000
	242-T	T-19	1,057,000	
	1st Cycle & Scav TBP	T-26	2,114,000	
	1st Cycle & Scav TBP	B-42	396,000	
	1st Cycle & Scav TBP	B-44	666,000	
	1st Cycle & Scav TBP	B-45	1,300,000	
	1st Cycle & Scav TBP	B-46	1,770,000	
	1st Cycle & Scav TBP	B-47	980,000	
	1st Cycle & Scav TBP	B-48	1,081,000	
	1st Cycle & Scav TBP	B-49	1,770,000	
1956	2nd Cycle	T-19	73,000	17,293,000
	Scav TBP	T-26	1,057,000	
	1st Cycle & Scav TBP	B-14	2,301,000	
	1st Cycle & Scav TBP	B-15	1,184,000	
	1st Cycle & Scav TBP	B-16	1,480,000	
	1st Cycle & Scav TBP	B-17	901,000	
	1st Cycle & Scav TBP	B-18	2,251,000	
	1st Cycle & Scav TBP	B-20	1,236,000	
	1st Cycle & Scav TBP	B-21	1,234,000	
	1st Cycle & Scav TBP	B-22	1,252,000	
	1st Cycle & Scav TBP	B-23	1,194,000	
	1st Cycle & Scav TBP	B-24	1,242,000	
	1st Cycle & Scav TBP	B-25	993,000	
	1st Cycle & Scav TBP	B-26	840,000	
	104-U	Leak	55,000	

TABLE 6 Continued

TANK FARM VOLUME DECREASES

<u>Year</u>	<u>Source</u>	<u>Crib</u>	<u>Gallons</u>	<u>Total Volume Decrease</u>
1957	Scav TBP	B-15	486,000	14,103,000
	Scav TBP	B-19	1,691,000	
	Scav TBP	B-26	713,000	
	Scav TBP	B-27	1,168,000	
	Scav TBP	B-28	1,334,000	
	Scav TBP	B-29	1,279,000	
	Scav TBP	B-30	1,263,000	
	Scav TBP	B-31	1,252,000	
	Scav TBP	B-32	1,260,000	
	Scav TBP	B-33	1,252,000	
	Scav TBP	B-34	1,287,000	
	Scav TBP	B-52	1,118,000	
1958	Scav TBP	B-52	1,139,000	1,154,000
	113-SX	Leak	15,000	
1959	106-TY	Leak	20,000	50,000
	101-U	Leak	30,000	
1960	105-TY	Leak	35,000	35,000
1961	---	---	---	---
1962	108-TX	Leak	2,000	2,000
1963	105-A	Leak	Small	---
1964	107-SX	Leak	Small	---
1965	ITS #1	B-50	1,557,000	1,981,000
	242-T	T-19	374,000	
	115-TX	Leak	50,000	
	109-SX	Leak	Small	
1966	ITS #1	B-50	1,227,000	3,321,000
	242-T	T-19	2,094,000	
1967	ITS #1	B-50	2,437,000	6,434,000
	242-T	T-19	1,881,000	
	Redox	S-9	1,194,000	
	B-Plant	B-12	922,000	

TABLE 6 Continued

TANK FARM VOLUME DECREASES

<u>Year</u>	<u>Source</u>	<u>Crib</u>	<u>Gallons</u>	<u>Total Volume Decrease</u>
1968	ITS #1	B-50	1,806,000	11,556,000
	ITS #2	B-57	3,288,000	
	242-T	T-19	2,526,000	
	REDOX	S-9	3,673,000	
	B-Plant	B-12	263,000	
1969	ITS #1	B-50	1,920,000	14,442,000
	ITS #2	B-57	5,293,000	
	242-T	T-19	3,906,000	
	REDOX	S-9	3,293,000	
	112-SX	Leak	30,000	
	103-BY	Leak	Small	
1970	ITS #1	B-50	1,829,000	11,887,000
	ITS #2	B-57	5,107,000	
	242-T	T-19	3,147,000	
	REDOX	S-9	1,734,000	
	102-BX	Leak	70,000	
1971	ITS #1	B-50	1,100,000	9,901,000
	ITS #2	B-57	1,607,000	
	ITS #1&2	B-50	2,102,000	
	242-T	T-19	3,718,000	
	REDOX	S-9	1,374,000	
	108-BY	Leak	Small	
1972	ITS #1&2	B-50	4,393,000	8,665,000
	242-T	T-19	3,147,000	
	REDOX	S-9	1,125,000	
1973	242-S	S-25	1,412,000	4,059,000
	ITS #1&2	B-50	1,529,000	
	242-T	T-19	998,000	
	108-BX	Leak	2,000	
	106-T	Leak	115,000	
	103-TY	Leak	3,000	
1974	242-S	S-25	13,690,000	14,970,000
	ITS #1&2	B-50	59,000	
	242-T	T-19	1,220,000	
	111-SX	Leak	1,000	

TABLE 6 ContinuedTANK FARM VOLUME DECREASES

<u>Year</u>	<u>Source</u>	<u>Crib</u>	<u>Gallons</u>	<u>Total Volume Decrease</u>
1975	242-S	S-25	8,739,000	9,876,000
	242-T	T-19	1,130,000	
	110-U	Leak	6,000	
	104-A	Leak	1,000	
1976	242-S	S-25	6,722,000	7,052,000
	242-T	T-19	330,000	
1977	242-S	S-25	3,508,000	10,331,000
	242-A	A-37	6,823,000	
TOTAL				197,069,000

TABLE 7
TANK FARM INVENTORIES

<u>Year</u>	<u>Supernatant</u>	<u>Solid</u>	<u>Total</u>
1944	---	---	139,000
1945	---	---	5,795,000
1946	---	---	15,199,000
1947	---	---	20,569,000
1948	---	---	24,848,000
1949	---	---	31,014,000
1950	---	---	36,670,000
1951	---	---	43,946,000
1952	---	---	47,168,000
1953	44,607,000	5,866,000	50,473,000
1954	44,304,000	7,668,000	51,972,000
1955	49,960,000	8,764,000	58,724,000
1956	48,213,000	9,409,000	57,622,000
1957	39,298,000	10,803,000	50,101,000
1958	41,348,000	10,920,000	52,268,000
1959	44,311,000	10,757,000	55,068,000
1960	47,165,000	10,759,000	57,924,000
1961	50,825,000	10,743,000	61,568,000
1962	53,969,000	10,724,000	64,693,000
1963	57,805,000	10,969,000	68,774,000
1964	61,313,000	10,969,000	73,282,000
1965	62,271,000	13,728,000	75,999,000
1966	63,766,000	13,721,000	77,497,000
1967	58,763,000	15,264,000	74,017,000
1968	55,127,000	16,230,000	71,357,000
1969	51,398,000	16,692,000	68,090,000
1970	46,932,000	18,838,000	65,770,000
1971	43,795,000	21,494,000	65,289,000
1972	43,136,000	21,889,000	65,025,000
1973	42,604,000	22,375,000	64,979,000
1974	29,646,000	27,246,000	56,892,000
1975	23,439,000	29,200,000	52,639,000
1976	20,733,000	29,793,000	50,526,000
1977	12,352,000	35,628,000	47,980,000

Note: The solids phase includes the interstitial liquor.

Waste Status Summary of 101-A Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1955					
2-					
3- *					
4-					
1-1956	P	424	--	--	Stopped filling here on 3-21-56
2-	P	424	--	--	
3-	P	419	--	--	New electrode rdg.
4-	P	397	--	-	Less inventory due to vapor loss
1-1957	P	397	--	--	
2-	P	234	--	--	S.S. 234M to 106-C; rec'd 75M
3-	P	484	--	--	437M self conc rec'd 487M
4-	P	388	--	--	672M self conc rec'd 776M

* Dry well 10-01-05 drilled.

Waste Status Summary of 101-A Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1958	P	509	509	--	477M Self conc. 548M rec'd 616M water - boiled off
2-	P	564	564	--	97M Self conc. rec'd 133M
3-	P	509	509	--	177M self conc. rec'd 153M
4-	P	498	498	--	232M self conc. rec'd 221M
1-1959	P	500	500	--	283M self cond. rec'd 285M
2-	P	578	578	--	214M self cond. rec'd 296M
3-	P	694	694	--	104M self conc. rec'd 320M
4-	P	614	614	--	182M self conc. rec'd 102M
1-1960	P	674	674	--	179M self conc. 13M recirculate for flush H ₂ O added
2-	P	719	719	--	Boiled off 211M rec'd 51M
3-	P	644	644	--	Boiled off 98M rec'd 113M
4-	P	697	697	--	Rec'd 150M 39M boil off
1-1961	P	930	930	--	Rec'd 819M - 6 months report
2-					
3-					
4-	P	910	910	--	6 Months report
1-1962	P	861	861	--	6 Months report
2-*					
3-					
4-	P	558	558	--	6 Months report
1-1963	P	825	825	--	6 months report - rec'd 378M carbonate
2-					
3-					6 months report - rec'd 364M carbonate
4-	P	857	857	--	
1-1964	P	754	754	--	Rec'd 146M carb. 6 months report
2-					
3-					
4-	P	880	880	--	Rec'd 408M carb. 6 months report

* Dry wells 10-01-01, -03, -04, -06, -08, -10 and -11 drilled.

Waste Status Summary of 101-A Tank-Capacity 1,000,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1965	P	880	808	72	Rec'd 151 M
2-					
3-	P	886	814	72	Rec'd 112 M
4-	P	668	596	72	Rec'd 4 M, 202 M to 103-C
1-1966	P	833	761	72	446 M to 103-C; 611 from 103-A
2-	P	905	833	72	Rec'd 31 M OWW
3-	P	905	833	72	Rec'd 70 M
4-	P	905	833	72	Rec'd 76 M OWW
1-1967	P	905	833	72	Rec'd 64 M OWW
2-	P	905	833	72	Rec'd 54 M OWW
3-	P	904	824	79	Rec'd 50 M OWW
4-	P	905	825	80	Rec'd 63 M OWW
1-1968	P	358	275	83	Tank equipped for boiling waste Rec'd 28 M OWW, 550 M to 105-A
2-	P	77	27	50	264 to 105-A; test sluicing to 102-A
3-	P	124	74	50	Rec'd 358 M from 103-A; 324 M to 102-A
4-	P	135	85	50	
1-1969	P	990	982	8	Sluicing to 102-A; AR Vault completed 3-25-69. Filled with H ₂ O for leak test
2-	Water	748	740	8	215 M to 104-A; Leak check satisfactory, water held in tank to maintain tank temperature for emergency use
3-	Water	333	330	3	Spare tank, 335 M H ₂ O to 104-A
4-	Water	173	162	11	Spare tank 133 M H ₂ O to 104-A
1-1970	P	462	451	11	Sluicing completed in March 1969 198 M from 104-AX; rec'd 108 M H ₂ O; due to increase sludge temp. 198,000 gal. to 104-AX & 198,000 gals H ₂ O added
2-	P	639	628	11	Rec'd 198 M from 104-SX and 84M H ₂ O
3-	P	531	520	11	Rec'd Purex supernatant from 104-AX in 1970
4-	P	483	472	11	36M from Purex

Waste Status Summary of 101-A Tank-Capacity 1,000,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1971	P	441	430	11	
2-	P	440	429	11	
3-	P	430	419	11	
4-	P	430	419	11	
1-1972	P	422	411	11	Sluicing completed March 1969 Rec'd Purex supernatant from 104 BX in 1970
2-	P	28	17	11	384M to 105-C
3-	P	32	21	11	35M to 002-AR
4-	P	33	17	16	
1-1973	P	302	17-269	16	257M from B Plant
2-	P-B	928	17-895	16	628M from B Plant
3-	P-B	934	17-901	16	Sluicing completed March 1969; 6M from B Plant
4-	P-B	900	19-865	16	101M from B Plant; 5M from Purex; 79M to 104-C
1-1974	P-B	968	19-933	16	74M from B Plant; 45M to 104-C
2	P-B	962	19-910	33	
3-	P-B	957	19-905	33	
4-	P-B	938	19-886	33	
1-1975	P-B	924	19-872	33	Sluicing completed in March 69
2-	P-B	432	9-390	11	485M to 104-C
3-	B	217	206	11	6M from B Plant; 276M from 102-A; 318M from 106-A
4-	Water	52	44	8	2M H ₂ O; 818M to 104-C Sluicing
1-1976	Water	6	5	1	Sluicing; 172M from 106-A, 201M to 104-C
2-	Water	6	3	3	Sluicing completed March 1976
3-	Evap.	157	154	3	Space Low heat
4-	Evap.	930	927	3	Evap. Feed Dil
1-1977	Evap.	809	806	3	Salt receiver, slurry receiver
2-	Evap.	762	759	3	
3-	Resid.	968	883	85	
4-	Resid.	974	889	85	

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Waste Status Summary of 101-A Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	HDRL	877	500	377	
2-	DSSF	866	489	377	
3-	DSSF	468	91	377	New Photo 5/23/78
4-	DSSF	971	481	490	Solids Deter. Eval. (12/14/78)
1-1979	NCPLX	415	0	415	
2-	NCPLX	545	130	415	New Solids Level 3/31/
3-	NCPLX	938	523	415	New Photo 7/18/79
4-	NCPLX	344	11	333	New Solids Level (12/31/
1-1980	DSSF	435	102	333	
2-1980	CPLX	329	13	316	
3-1980	DSSF	530	214	316	
4-1980	DSSF	931	381	550	Inactive - New Solids Level 11/21/80, New Photo 11/19/80

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Waste Status Summary of 102-A Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1956	P	130	--	--	Waste routed here on 3/22
2-	P	505	--	--	
3-	P	495	--	--	New electrode rdg.
4-	P	463	--	--	
1-1957	P	457	--	--	Latest electrode rdg.
2-	P	374	--	--	77M pumped 106-C
3-	P	149	--	--	237M carb. wash rec'd
					70M to 106-C, 292M to 103
4-	P	124	--	--	19M to 103-C

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Waste Summary of 102-A Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1958	P	399	399	--	186M rec'd 19M water boiled off
2-	P	388	388	--	513M self conc. rec'd 591M
3-	P	465	465	--	371M self conc. rec'd 448M
4-	P	504	504	--	404M self conc. rec'd 435M 267M H ₂ O boiled off
1-1959	P	495	495	--	447M self conc. rec'd 438M
2-	P	602	602	--	310M self conc. rec'd 414M
3-	P	562	562	--	777M self conc. rec'd 320M
4-	P	689	689	--	973M self conc. rec'd 1100M
1-1960	P	671	671	--	821M self conc. rec'd 603M
2-	P	727	727	--	248M self conc. rec'd 591M
3-	P	800	800	--	453M self conc. rec'd 517M
4-	P	882	882	--	166M self conc. rec'd 375M 292M boil off
1-1961	P	806	806	--	Rec'd 331M - 6 months report
2-					
3-					
4-	P	888	888	--	Rec'd 120M - 6 months report
1-1962	P	847	847	--	6 months report
2-*					
3-					
4-	P	1015	1015	--	6 months report - rec'd 338M ca
1-1963	P	965	965	--	6 months report - rec'd 221M ca
2-					
3-					6 months report - rec'd 15M car
4-	P	356	356	--	Supernatant to C-Farm
1-1964	P	787	787	--	Sluicing for sludge removal 6 months report
2-					
3-					
4-	P	930	930	--	Sluicing for sludge removal- 6 months report

* Dry wells drilled:

10-02-01
10-02-03
10-02-05
10-02-06
10-02-08
10-02-10
10-02-11

Waste Status Summary of 102-A Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1965	P	888	811	77	6 months report
2-					
3-	P	921	844	77	
4-	P	916	839	77	
1-1966	P	905	828	77	
2-	P	902	825	77	
3-	P	894	817	77	
4-	P	905	828	77	
1-1967	P	902	825	77	
2-	P	939	862	77	
3-	P	932	830	102	
4-	P	862	763	99	
1-1968	P	641	542	99	Equipped for boiling 135M to 103-A
2-	P	668	544	124	Rec'd sludge waste from 101-B
3-	P	465	338	127	459M to 103-A 324M from 101-A
4-	P	440	313	127	
1-1969	P	666	520	146	Rec'd sludge 101-A
2-	P	591	437	154	516M to 105-C; 524 from 106-A
3-	P	679	530	149	680 from 106-A
4-	P	710	561	149	738M from 103 & 106-A; 609M to 105-C
1-1970	P	415	277	138	171M to 105-C
2-	P	206	60	146	206M to 105-C
3-	P	205	59	146	
4-	P-PSS	335	22-179	154	194M from 106-C; 50 from 106-A
1-1971	P-PSS	193	9-30	154	81M from 417-TK, 194 to 106-C
2-	P-PSS	206	12-40	154	
3-	P-PSS	206	12-40	154	
4-	P-PSS	242	54-34	154	39M from 106-A

Waste Status Summary of 102-A Tank-Capacity 1,000,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1972	P-PSS	246	56-36	154	
2-	P-PSS	256	62-40	154	
3-	PSS	175	21	154	
4	PSS	96	27	69	Sluicing
1-1973	---	39	0	39	
2-	water	30	15	15	Sluicing 19M to 103-A
3-	water	32	17	15	
4-	water	30	15	15	
1-1974	water	56	56	0	Sluicing completed Feb. 1974
2-	water	56	56	0	Sluicing completed Feb. 1974
3-	B	173	173	0	46M from B Plant, 27M from AR Vault Sluic. comp. 9-74
4-	B	652	635	17	104M from B Plant; 276M from 106-A, 29M from AR Vault
1-1975	B	839	822	17	147M from B Plant; 49M from AR Vault
2-	B	952	935	17	96M from B Plant; 17M from AR Vault
3-	B	690	673	17	Sluicing completed Sept. 1974
4-	B	690	673	17	
1-1976	B	72	71	1	Sluicing; 130M to 104-C; 6M H ₂ O; 338M to 103-A; 163M to 106-A
2-	water	39	37	2	Sluicing completed April 1976
3-	water	6	0	6	
4-	Evap. Feed	429	426	3	Evap. feed Dil
1-1977	Evap.	762	759	3	Evap. feed dil., feed & dump
2-	Evap.	762	759	3	
3-	Evap.	316	313	3	
4-	Evap.	385	379	6	

Waste Status Summary of 102-A Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	EVAP.	407	399	8	
2-	NCPLX	789	772	17	
3-	NCPLX	143	132	11	Solids Deter. 9/14/78
4-	DSSF	897	880	17	New Photo 9/5/78
1-1979	CPLX	319	302	17	
2-	CPLX	138	121	17	
3-	CPLX	828	811	17	New Photo 5/11/79
4-	NCPLX	102	85	17	
1-1980	DSSF	470	453	17	
2-	NCPLX	228	211	17	
3-	NCPLX	417	400	17	
4-	DSSF	89	67	22	Inactive-New Solids Lev 11/21/80

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Waste Status Summary of 103-A Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1955					
2-					
3-					
4- *					
1-1956	--	--	--	--	
2-	P	171	--	--	S.S. rec'd 99M gals
3-	P	449	--	--	S.S. 34M self conc.
					S.S. 149M self conc.
4-	P	444	--	--	488 M Self Conc.
1-1957	P	369	--	--	S.S. 371M self conc.
2-	P	470	--	--	rec'd 322M plus 40M water
					S.S. 240M self conc.;
					rec'd 248M plus 64M water
					S.S. 75M self conc.;
3-	P	481	--	--	rec'd 149M
					20M self conc.; 735M added
4-					& boiled off
					129M self conc.; rec'd
					92M carb. 236M water
					boil off

* Leak detection dry well 10-03-10 drilled.

Waste Status Summary of 103-A Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1958	P	473	473	--	108M self conc. 179M H ₂ O boiled off, 115M carb. H ₂ O
2-	P	462	462	--	108M self. conc. rec'd 97M
3-	P	481	481	--	174M self conc. rec'd 193M
4-	P	509	509	--	298M self conc. rec'd 373M
1-1959	P	548	548	--	212M self conc. rec'd 251M
2-	P	666	666	--	247M self conc. rec'd 263M
3-	P	562	562	--	169M self conc. rec'd 65M
4-	P	539	539	--	46M self conc. rec'd 0M
1-1960	P	473	473	--	66M self conc.
2-	P	526	526	--	rec'd 91M
3-	P	473	473	--	782M self conc. rec'd 325M
4-	P	490	490	--	2M self conc. rec'd 26M 51M boil off
1-1961	P	501	501	--	6 months report
2-					
3-					
4-	P	682	682	--	6 months report
1-1962	P	325	325	--	283M to 105-A - 6 months report
2-*					
3-					
4-	P	294	294	--	6 months report
1-1963	P	267	267	--	6 months report
2-					
3-					
4-	P	270	270	--	6 months report
1-1964	P	116	116	--	Sluicing for sludge removal 6 months report
2-					
3-					
4-**	P	110	110	--	Sluicing for sludge removal 6 months report

Leak detection dry wells drilled:

10-03-01 *
 10-03-02 *
 10-03-04 *
 10-03-05 *
 10-03-07 *
 10-03-10 *
 10-03-11 **

Waste Status Summary of 103-A Tank-Capacity 1,000,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1965	P	80	80	--	6 months report, rec'd 262M from CR, 491M to 101-AX Back up tank in event of tank failure
2-					
3-	P	80	80	--	435M from 103-C, back up tank
4-	P	525	525	--	
1-1966	P	140	140	0	141M from 103-C; 61M OWW; 611M to 101-A Rec'd 76M OWW; 66M to 101-AX Sluicing
2-	P	74	74	0	
3-	P	72	72	0	
4-	P	55	55	0	
1-1967	P	55	55	0	Rec'd 62M OWW; 84M to 102-AX
2-	P	33	33	0	
3-	P	30	30	0	
4-	P	54	32	22	
1-1968	P	476	415	61	Equipped for boiling waste Rec'd 481M 105-A; rec'd 135M from 102-A; 553M of Tank 105-A, heel dilutions; 778M to 102-AX 549M from 105-A; 560 to 102-A 358M to 101-A; rec'd 459M from 102-A
2-	P	465	413	52	
3-	P	803	701	102	
4-	P	741	639	102	
1-1969	P	690	588	102	410M to 102-A
2-	P	641	550	91	
3-	P	617	496	121	
4-	P	160	58	102	
1-1970	P-IX	594	58-434	102	rec'd 377M from 104 BY & 63M H ₂ O; IX waste due to high salt & low cesium content, will be used to sluice 105-A H ₂ O added to adjust liquid level Receiving sludge from 105-A
2-	P-IX	637	58-477	102	
3-	P-IX	635	58-475	102	
4-	P-IX	622	45-475	102	
1-1971	P-IX	620	45-473	102	7 from 105-A
2-	P-IX	649	48-499	102	
3-	P-IX	630	46-482	102	
4-	P-IX	660	48-510	102	

Waste Status Summary of 103-A Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1972-	P-IX	661	48-511	102	
2-	P-IX	346	21-223	102	302M to 105-C
3-	P-IX	358	22-234	102	
4-	P-IX	333	20-211	102	525M from AR Vault, 134 from B Plant, 567 to 104-AX
1-1973	P-IX	349	21-226	102	
2-	P-IX	352	21-229	102	19M from 102-A
3-	P-IX	336	20-214	102	
4-	P-IX	392	25-265	102	71M from B Plant
1-1974	water	227	125	102	244M to 104-A; sluicing
2-	water	41	19	22	Sluicing
3-	water	50	50	0	Sluicing, 347 from AR Vault
4-	water	55	41	14	Sluicing completed 9-74, 266M from AR vault
1-1975	water	28	14	14	
2-	water	212	216	6	128M from 101-AX ; 46M from 104-A; 29M from AR Vault
3-	PSS-B	231	38-179	14	Sluicing completed Sept. '7
4-	PSS-B	481	147-320	14	141M from B Plant; 118M from AR Vault; 2 from C.T. 151-AX
1-1976	PSS-B	974	147-821	6	Sluicing completed 9-74 338M from 102-A
2-	PSS-B	36	3-17	16	920M to 104-C; 13M to 106-A
3-	Evap.	102	85	17	In Farm sluicing
4-	Evap.	3	0	3	Sluicing
1-1977	Evap.	487	484	3	Evap. feed dil., Evap. feed storage.
2	Evap.	102	99	3	
3	Resid.	520	415	105	Resid. liquor, slurry recei
4	Resid.	641	536	105	

Waste Status Summary of 103-A Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	HDRL	795	589	206	New Photo 1/27/78
2-	DSSF	800	525	275	New Solids Level 4/12/78
3-	DSSF	437	162	275	Solids Level Taken 9/14/78. New Photo 9/5/78
4-	NCPLX	836	533	303	Cross Site Recvr. New Solids Level Adj. 12/14/78
1-1979	NCPLX	470	167	303	
2-	DSSF	638	335	303	
3-	CPLX	644	341	303	
4-	CPLX	627	324	303	New Photo 12/3/79
1-	DSSF	542	239	303	
2-	DSSF	879	576	303	Complexed Slurry
3-	DSSF	532	33	499	Inactive-New Solids Level 8/14/80
4-	DSSF	516	17	499	

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Waste Status Summary of 104-A Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1955					
2-					
3- *					
4-					
1-1956	--	--	--	--	--
2-	--	--	--	--	--
3-	--	--	--	--	--
4-	--	--	--	--	--
1-1957	--	--	--	--	--
2-	P	17	--	--	Test water 373M water
3-	P	22	--	--	Test water
4-	P	17	--	--	Test Water

* Leak detection dry well 10-04-04 drilled.

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Waste Status Summary of 104-A Tank-Capacity 1,000,000 Gallons

Qtr. Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1958	P	22	22	0	Test water
2-	P	28	28	0	Test water
3-	P	168	168	0	20M rec'd latest electrode rdg.
4-	P	138	138	0	Latest electrode rdg.
1-1959	P	187	187	0	S.S 38M H ₂ O; S.S. rec'd 5M; latest electrode rdg.
2-	P	204	204	0	Latest electrode rdg.
3-	P	366	366	0	87M Self conc. rec'd 164M dilute H ₂ O added
4-	P	369	369	0	222M self conc. rec'd 264M
1-1960	P	743	743	0	140M self conc. rec'd 744M
2-	P	750	750	0	1,181M self conc. rec'd 956M
3-	P	655	655	0	842M self conc. rec'd 1,094M
4-	P	725	725	0	963M self conc. rec'd 1,033M
1-1961	P	842	842	0	Rec'd 1,967M 6 months report
2-*					
3-					
4-	P	886	886	0	Rec'd 157M 6 months report
1-1962	P	952	952	0	Rec'd 1,213M carbonate waste 6 months report
2-					6 months report
3-					
4-	P	682	682	0	Rec'd 628M carbonate
1-1963	P	795	795	0	6 months report
2-					Rec'd 310M carbonate
3-					6 months report
4-	P	824	824	0	Rec'd 438M carbonate
1-1964	P	831	831	0	Rec'd 591M carbonate
2-					6 months report
3-					
4-	P	864	864	0	Rec'd 285M carbonate 6 month report

* Leak detection dry wells drilled;

10-04-01

10-04-05

10-04-07

10-04-08

10-04-10

10-04-11

Waste Status Summary of 104-A Tank-Capacity 1,000,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1965	P	919	773	146	6 months report
2-					rec'd 149M OWW
3-	P	938	792	146	Rec'd 41M OWW
3-	P	932	786	146	Rec'd 72M OWW
1-1966	P	932	786	146	Rec'd 114M OWW
2-	P	941	795	146	Rec'd 55M OWW
3-	P	932	786	146	Rec'd 93M
4-	P	935	789	146	Rec'd 94M OWW
1-1967	P	932	786	146	Rec'd 97M OWW
2-	P	935	789	146	Rec'd 97M OWW
3-	P	924	759	165	Rec'd 119M OWW
4-	P	924	756	168	Rec'd 66M OWW
1-1968	P	927	745	182	Rec'd 106M OWW, Tank equippe for boiling waste
2-	P	971	800	171	
3-	P	976	811	165	
4-	P	983	812	171	
1-1969	P	428	257	171	481M to 105-C
2-	P	308	234	74	188M to 105-C; sluicing started 5-12-69, 1/2 of slud was sluiced to 160A--215,000 gal. hot water added to soft remaining sludge
3-	P	28	17	11	Sluicing in process
4-	water	960	957	3	Sluicing comp. Oct.; leak check confirmed the integrit of 104-A & declared a spare
1-1970	water	957	956	1	Spare
2-	water	964	963	1	
3-	water	861	860	1	
4-	water	743	742	1	
1-1971	water	627	626	1	Sluicing comp. Oct. 1969
2-	water	561	560	1	
3-	water	454	453	1	
4-	water	349	348	1	

Waste Status Summary of 104-A Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1972	water	198	197	1	Sluicing completed Oct. 1969 62M to 102-AY
2-	water	275	274	1	Sluicing completed Oct. 1969 60M to 102-AY
3-	water	346	338	8	
4-	B	440	432	8	
1-1973	PSS	773	693	80	358M from AR Vault 276M to 104-AX
2-	PSS	956	876	80	Sluicing completed Oct. 1969 705M from AR Vault; 525M to 101-AX
3-	PSS	912	832	80	
4-	PSS	837	757	80	
1-1974	PSS	503	423	80	23M from 106-A; 244M from 103-A; 643M to 101-AX, 61M from AR vault
2-	PSS	806	726	80	338M from AR Vault
3-	PSS	96	39	57	Sluicing; 96M from AR vault; 46M to 101-AX; 47M to 102-AX; 446M to 104-AX
4-	PSS	55	16	39	sluicing; 545M from AR vault
1-1975	PSS	69	30	39	Sluicing, 264M from AR vault
2-	---	25	0	25	Tanks leaks; 46M to 103-A
3-	---	25	0	25	Tanks leaks;
4-	---	25	0	25	Tanks leaks
1-1976	---	25	0	25	
2-	---	25	0	25	
3-	---	25	0	25	
4-	---	25	0	25	
1-1977	---	25	0	25	Tank leaks
2-	---	25	0	25	Stabilized
3-	---	25	0	25	Stabilized Phase I
4-	---	25	0	25	

Waste Status Summary of 104-A Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978		28	0	28	New Sludge Level 1/27/78 Primary Stabilized
2-		28	0	28	
3-		28	0	28	Interim Stabilized
4-		28	0	28	
1-1979		28	0	28	
2-		28	0	28	
3-		28	0	28	
4-		28	0	28	
1-1980		28	0	28	
2-		28	0	28	
3-		28	0	28	
4-		28	0	28	

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Waste Status Summary of 105-A Tank-Capacity 1,000,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1958	P	22	22	--	Test Water
2-	P	25	25	--	Test Water
3-	P	30	30	--	Test Water
4-	P	30	30	--	Test Water
1-1959	P	30	30	--	Test Water
2-	P	30	30	--	Test Water
3-	P	30	30	--	Test Water
4-	P	30	30	--	Test Water
1-1960	P	30	30	--	Test Water
2-	P	41	41	--	Latest electrode rdg.
3-	P	47	47	--	Latest electrode rdg.
4-	P	50	50	--	Latest electrode rdg.
1-1961	P	50	50	50	6 months report
2-					
3-					
4-	P	50	50	50	6 months report
1-1962	P	333	333	--	283M 103-A
2-					6 months report
3- *					
4-	P	699	699	--	6 months report
1-1963	P	740	740	--	6 months report
2-					Rec'd 680M IWW; 473M to 103-C
3-					6 months report
4-	P	711	711	--	Rec'd 685M IWW
1-1964	P	715	715	--	Rec'd 763M IWW
2-					6 months report
3-					Rec'd 635M IWW
4-	P	853	853	--	6 months report

* Leak detection dry wells drilled:

10-05-02
 10-05-05
 10-05-07
 10-05-08
 10-05-09
 10-05-10
 10-05-12

Waste Status Summary of 105-A Tank-Capacity 1,000,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1965	P	866	794	72	6 months report rec'd 452M cell drainage & flushes
2-					
3-	P	864	792	72	
4-	P	858	786	72	
1-1966	P	850	778	72	
2-	P	858	786	72	
3-	P	861	789	72	
4-	P	869	797	72	
1-1967	P	864	792	72	
2-	P	855	792	72	
3-	P	872	762	110	
4-	P	887	777	110	
1-1968	P	385	205	180	Tank leaks--supernatant remc " " C's diluted from heel; supernatant diluted wi 264M from 101-A & with 287M cesium depleted supernatant waste, 549 transferred to 10 Sluicing on Aug. 15 Tank leaks--sluicing.
2-	P	396	314	82	
3-	P	77	44	33	
4-	P	88	55	33	
1-1969	P	85	52	33	
2-	P	89	37	52	
3-	P	94	31	63	
4-	P	66	33	33	
1-1970	P	66	33	33	Tank leaks " " " " Removal of sludge heel Aug. 25, 1970 Tank Leaks, Removal of sludge heel Aug. 25, 1970
2-	P	66	33	33	
3-	P-IX	66	4-29	33	
4-	P-IX	66	4-29	33	
1-1971	P-IX	89	4-52	33	Tank leaks, no sluicing act. 7M to 103-A
2-	P-IX	94	4-57	33	
3-	P-IX	87	3-51	33	
4-	IX	37	4	33	

Waste Status Summary of 105-A Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1972	IX	50	17	33	Tank leaks; no sluicing act.
2-	IX	50	17	33	
3-	IX	47	14	33	
4-	IX	44	11	33	
1-1973	IX	44	11	33	Tank leaks; no sluicing act.
2-	IX	43	10	33	
3-	IX	36	3	33	
4-	IX	50	17	33	
1-1974	IX	50	17	33	Tank leaks no sluicing act
2-	IX	50	17	33	
3-	IX	50	17	33	
4-	IX	52	19	33	
1-1975	IX	52	19	33	Tank leaks; no sluicing act.
2-	IX	52	19	33	
3-	IX	52	19	33	
4-	IX	50	17	33	
1-1976	IX	50	17	33	Tank leaks; no sluicing act.
2-	IX	50	17	33	
3-	---	50	17	33	
4-	---	47	14	33	
1-1977	---	50	17	33	Eval. stereo photo
2-	---	47	14	33	
3-	---	47	14	33	
4-	---	50	17	33	

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Waste Status Summary of 106-A Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1956	--	--	--	--	--
2-	--	--	--	--	--
3-	--	--	--	--	--
4-	--	--	--	--	--
1-1957	P	88	--	--	De-entrained water
2-	P	94	--	--	De-entrained water
3-	P	124	--	--	De-entrained water
4-	P	184	--	--	Condensate from 101-A & 103-A

Waste Status Summary of 106-A Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1958	P	234	234	--	Condensate from boiling tanks
2-	P	239	239	--	191M to 101-A Condensate collect
3-	P	245	245	--	Condensate collector
4-	P	278	278	--	Rec'd 33M Flushwater condensate collector
1-1959	P	295	295	--	Condensate collector
2-	P	314	314	--	Condensate collector
3-	P	342	342	--	Condensate collector
4-	P	380	380	--	Condensate collector
1-1960	P	416	416	--	Condensate collector
2-	P	440	440	--	Condensate collector
3-	P	449	449	--	Rec'd 9M flush H ₂ O from diversion box
4-	P	485	485	--	Rec'd 33M Latest electrode rdg
1-1961	P	380	380	--	6 Months report
2- *					
3-					
4-	P	715	715	--	Rec'd 1059M - 6 months report
1-1962	P	699	699	--	Rec'd 1370M - 6 months report
2-					6 Months report
3-					Rec'd 1088M IWW; 210M carbonate
4-	P	883	883	--	
1-1963	P	924	924	--	6 Months report
2-					Rec'd 152M IWW
3-					6 Months report
4-	P	915	915	--	Rec'd 327M carbonate
1-1964	P	916	916	--	Rec'd 47M carbonate
2-					6 months report
3-					Rec'd 379M carbonate
4-	P	811	811	--	6 months report

* Leak detection dry wells drilled:

10-06-02
10-06-04
10-06-05
10-06-07
10-06-09
10-06-10
10-06-12

Waste Status Summary of 106-A Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1965	P	875	757	118	6 months report
2-					rec'd 389M OWW
3-	P	880	762	118	Rec'd 221M OWW
4-	P	880	762	118	Rec'd 146M OWW
1-1966	P	877	759	118	Rec'd 138M OWW
2-	P	877	759	118	Rec'd 104M OWW
3-	P	877	759	118	Rec'd 137M
4-	P	880	762	118	Rec'd 122M OWW
1-1967	P	864	746	118	Rec'd 74M OWW
2-	P	870	752	118	Rec'd 98M OWW
3-	P	861	721	140	Rec'd 114M OWW
4-	P	861	685	176	Rec'd 107M OWW
1-1968	P	894	721	173	Tank equipped for boiling waste rec'd 135M OWW
2-	P	936	765	171	Rec'd 20M OWW
3-	P	935	767	168	
4-	P	936	760	176	
1-1969	P	935	760	175	
2-	P	572	345	227	524M to 102-A; rec'd sludge from 104-A; PSN transferred to 105-C following ion exchange processing PSN from 104-A
3-	P	600	346	254	700M from 104-A; 680M to 102 rec'd sludge from 104-A; includes hot water soaks of 104-A sludge
4-	P	263	29	234	328M to 102-A; supernatant removed to prepare for sluic ing
1-1970	P	252	57	195	Sluicing to AR vault was started 2-17-70
2-	P	245	60	185	
3-	P	249	86	163	
4-	P	154	30	124	
1-1971	P	139	41	98	Sluicing to AR Vault
2-	P	142	44	98	No Sluicing activity
3-	P	151	53	98	
4-	P	122	24	98	39M to 102-A, 99M to AR Vault

Waste Status Summary of 106-A Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1972	P	96	0	96	Sluicing comp. June 1972
2-	P	70	51	19	
3-	P	107	85	22	
4-	P	66	55	11	
1-1973	P	99	88	11	Sluicing comp. June 1972
2-	P	51	40	11	
3-	P	69	58	11	
4-	water	48	42	6	
1-1974	B	206	206	0	138M from B Plant, 23M to 104 387M from B Plant, 7M from AR VAult Sluicing comp. in Jan. 1974, 407M from B Plant, 11M from AR Vault 276M to 102-A
2-	B	686	686	0	
3-	B	987	975	12	
4-	B	751	740	11	
1-1975	B	814	803	11	7M from 302-B, 9M from A08 174M to 103-A Sluicing comp. Jan. 1974; 53M from B Plant, 90M from AR vault, 2M H ₂ O; 168M from 103-A; 318 to 101-A Pumping to & receiving from 101-A for sluicing
2-	B	842	831	11	
3-	B	663	652	11	
4-	B	817	806	11	
1-1976	B	820	729	91	Pumping to & receiving from 101-A for sluicing 172 M to 101-A 13M from 103-A In farm sluicing
2-	B	872	781	91	
3-	Evap	822	822	91	
4-	Evap	979	877	102	
1-1977	Evap	949	847	102	Sluice mixed Being sluiced, sluice mix'd sludge
2-	Evap	561	459	102	
3-	Evap	129	49	80	
4-	Evap	116	64	52	

Waste Status Summary of 106-A Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	EVAP.	162	110	52	
2-	NCPLX	83	33	50	New Solids Level 4/30/78 -
3-	NCPLX	72	22	50	New Photo 2/22/78
4-	NCPLX	72	22	50	Sluice Mxd. Sludge
1-1979	NCPLX	127	77	50	
2-	NCPLX	140	90	50	New Photo 5/15/79
3-	NCPLX	140	90	50	
4-	CCPLX	657	607	50	
1-1980	CCPLX	663	613	50	
2-1980	CCPLX	665	569	96	New Solids Level 8/23/79
3-1980	CCPLX	128	34	94	Inactive - New Solids Level 8/14/80 - New Photo 8/6/80.
4-1980	CCW	128	34	94	

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Waste Status Summary of 101-AW Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1980	-	-	-	-	Under Construction
2-	-	-	-	-	" "
3-	NCPLX	9	9	0	In service 7-30-80
4-	NCPLX	9	9	0	

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Waste Status Summary of 102-AW Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1980	-	-	-	-	Under Construction
2-	-	-	-	-	" "
3-	NCPLX	19	19	0	In service 7-30-80
4-	NCPLX	30	30	0	

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Waste Status Summary of 103-AW Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1980	-	-	-	-	Under Construction
2-	-	-	-	-	" "
3-	DSSF	10	10	0	In service 7-30-80
4-	DSSF	959	0	959	

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Waste Status Summary of 104-AW Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1980	-	-	-	-	Under Construction
2-	-	-	-	-	" "
3-	NCPLX	9	9	0	In service 7-30-81
4-	NCPLX	0	0	0	

Waste Status Summary of 105-AW Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1980	-	-	-	-	Under Construction
2-	-	-	-	-	" "
3-	CCPLX	946	946	-	In service 7-30-80
4-	CCPLX	939	939	-	

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Waste Status Summary of 106-AW Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1980	-	-	-	-	Under Construction
2-	-	-	-	-	" "
3-	CPLX	54	54	0	In service 7-30-81
4-	CCW	538	538	0	

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Waste Status Summary of 101-AX Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1965	P-OWW-FP	847	491-93-263	--	6 months report, rec'd
2-					491M from 103-A; 93M OWW and 263M FP
3-	FP	646	646	--	138M from 112-B; 339M to 103-
4-	FP	459	459	--	207M from 112-B; 394M to 103-
1-1966	FP	490	490	--	
2-	FP	820	820	--	Rec'd 433M from 103-A; 101AX & OWW
3-	FP	990	990	--	Rec'd 170M
4-	FP	682	682	--	Equipped with steam coil, rec' 27M OWW; 68M boiled off
1-1967	FP	674	674	--	Rec'd 455M boiled off 463M
2-	P	672	672	--	Rec'd 470M; boiled off 472M
3-	P-OWW	666	666	--	Rec'd 491M OWW; Boiled off 49
4-	P	743	743	--	Rec'd 149M OWW; boiled off 31
1-1968	B	839	839	--	Rec'd 384M from cell 25, B Plant--receiving B Plant waste--equpped for boiling waste
2-	B	839	839	--	Rec'd 40MF-16, 62M F-18, 823E
3-	B	831	831	--	156 from 202-A' 557 from 221-
4-	B	833	792	41	84M from Purex (F-18 & R 8)
1-1969	B	985	946	39	294M from 221-B; 84 from 202- removed from service as prima boiling waste receiver
2-	B	985	960	25	3M from Purex
3-	B	990	964	26	
4-	B	985	955	30	
1-1970	B	976	935	41	
2-	B	987	918	69	
3-	B	985	916	69	
4-	B	989	920	69	
1-1971	B	985	929	56	
2-	B	990	934	56	
3-	B	990	934	56	
4-	B	990	934	56	

Waste Status Summary of 101-AX Tank-Capacity 1,000,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1972	B	987	931	56	
2-	B	984	928	56	
3-	B	976	920	56	
4-	B	111	53	58	832M to 103-AX
1-1973	B	110	52	58	
2-	PSS	111	53	58	525M from 104-A; 510 to 103-A
3-	PSS	132	74	58	
4-	PSS	329	252	77	217M from 104-A
1-1974	PSS	796	719	77	543M from 104-A; 173M to 103-
2-	PSS	714	637	77	98M to 103-AX
3-	PSS	784	707	77	20 Water; 46M from 104-A
4- *	PSS	787	718	69	
1-1975 **	PSS	495	426	69	278M to 103-AX
2-	PSS	330	261	69	139M from 102-AX; 188M to 103-AX; 128M to 103-A
3-	water	74	13	61	Sluicing; 259M to AR vault
4-	water	80	20	45	
1-1976	water	28	20	8	
2-	water	8	4	4	Sluicing completed in Feb 76; 4M to 103-AX
3-	water	3	0	3	
4-	Evap	66	63	3	
1-1977	Evap	286	283	3	Salt & slurry receiver
2-	Resid.	960	776	184	Resid. liquor, slurry receiv
3-	Resid.	954	376	578	
4-	Resid.	963	336	627	

* Leak detection dry wells installed:

11-01-01
11-01-02
11-01-09
11-01-11

** Leak detection dry wells installed

11-01-04
11-01-05
11-01-07

Waste Status Summary of 101-AX Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	DSSF	963	336	627	Active-HDRL
2-	DSSF	963	336	627	
3-	DSSF	723	96	627	Photo 9/5/78
4-	DSSF	723	96	627	
1-1979	DSSF	723	96	627	
2-	DSSF	723	96	627	
3-	DSSF	723	96	627	
4-	DSSF	627	0	627	
1-1980	NCPLX	616	16	600	New Photo 2/25/80
2-1980	CPLX	605	5	600	
3-1980	DSSF	831	542	289	Adjustment in Salt Cake due to pumping 101AX to 102-A
4-1980	DSSF	762	237	525	New Solids Level 11/3/80 Inactive

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Waste Status Summary of 102-AX Tank-Capacity 1,000,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1965	P	MT	--	--	6 months report
2-					
3-	P	179	(water)	--	
4-	P	184	(water)	--	
1-1966	P	184	(water heel)	--	
2-	P	184	" "	--	
3-	P	330	330	--	Rec'd 108M OWW
4-	P	883	883	--	Rec'd 233M OWW; 295M from 101-AX
1-1967	P	578	578	--	305M to 101-AX
2-	P	359	359	--	Rec'd 47M OWW; 266M to 101-A;
3-	P	135	135	--	Rec'd 40M OWW; 360M to 101-A;
4-	P-OWW	594	594	--	
1-1968	P	648	648	--	Rec'd 469M OWW; rec'd 778M from Tk 105-A; 195M to 105-C as PSN feed for B Plant-- back up tank
2-	P	964	964	--	257M to 105-C; 560 from 103-
3-	P	704	704	--	255M to 105-C; contains supernatant heel dilu's from 105-A that currently is the column feed
4-	P	294	280	14	410M to 105-C (spare)
1-1969	B	663	663	0	Flushed & preheated for service; 264M (plus flushes) to 105-C
2-	B	820	803	17	867M from B Plant; 43M from Purex; current high level waste receiver
3-	B	895	876	19	515M from B Plant; 33M from Purex current high level waste receiver
4-	B	858	848	10	998M from B Plant; current high level waste receiver
1-1970	B	880	868	12	568M from B Plant current high level waste receiver
2-	B	946	929	17	436M from B Plant, current high level waste receiver
3-	B	954	943	11	20M from B Plant, current high level waste receiver
4-	B	954	926	28	7M from B Plant, current high level waste receiver
1-1971	B	954	929	38	
2-	B	954	916	32	15 from AR vault
3-	B	963	925	38	
4-	B	960	922	38	

Waste Status Summary of 102-AX Tank-Capacity 1000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1972	B	953	915	38	
2-	B	957	907	50	
3-	B	952	889	63	
4-	B	954	907	47	
1-1973	B	113	63	50	787M to 103-AX
2-	B	113	63	50	
3-	B	126	76	50	
4-	B	129	79	50	
1-1974	B	132	82	50	
2-	B	151	101	50	
3-	B	238	188	50	17 Water; 47M from 104-A
4-	3	314	264	50	
1-1975	B	349	299	50	
2- *	---	50	0	50	139M to 101-AX; 158M to 103-
3-	B	77	27	50	6 from B plant; 46M from
4-	water	66	19	47	417 TK; 19M from AR Vault sluicing
1-1976	water	248	226	22	sluicing 140M from B Plant
2-	water	583	566	17	56M from B Plant sluicing
3-	Evap	767	750	17	B Plant Waste Recovery
4-	Evap	72	53	19	
1-1977	Evap.	11	0	11	Sr. sludge sluicing completed
2-	Evap.	6	0	6	
3-	Resid.	30	24	6	Resid. liquor, slurry receive
4-	Resid.	28	22	6	

* Leak detection dry wells installed:

10-02-02
10-02-04
10-02-05
10-02-07
10-02-08
10-02-10
10-02-11
10-02-12
10-02-22

Waste Status Summary of 102-AX Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	HDRL	28	22	6	
2-	* CCPLX	149	143	6	
3-	CCPLX	94	88	6	
4-	CCPLX	91	85	6	
1-1979	CCPLX	105	99	6	New Photo 2/26/79
2-	CCPLX	168	129	39	New Solids Level Ajd. 5/21/79
3-	CPLX	388	349	39	
4-	CPLX	539	500	39	
1-1980	CPLX	740	701	39	
2-	CPLX	87	18	39	
3-	CCPLX	54	25	29	Inactive - New Solids 9/8/80
4-	CCPLX	54	25	29	

* Leak Detection Dry Well 11-02-01 Drilled

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Waste Status Summary of 103-AX Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1965	P	844	844	--	6 months report; rec'd 596M
2-					IWW; 66M OWW, receiving at
3-	P	913	913	--	end of period
4-	P	883	883	--	Rec'd 334MIWW; 160M OWW &
					339M from 101-AX
					Rec'd 360M IWW; 282M OWW: 394
					from 101-AX
1-1966	P	888	888	--	Rec'd 376M IWW; 251M OWW
2-	P	996	996	--	Rec'd 311M IWW & 58M OWW
3-	P	987	987	--	
4-	P	985	985	--	
1-1967	P	967	967	--	
2-	P	917	917	--	
3-	P	908	894	14	
4-	P	946	946	--	Rec'd 98M OWW
1-1968	P	985	985		Equipped for boiling waste;
2-	P	976	976	--	rec'd 118M OWW
3-	P	932	932	--	Rec'd 88M F-18 & 25M OWW
4-	P	946	869	77	4 from 202-A
					58M from Purex (F-18 & R-8)
1-1969	P	974	891	83	11M from 221-B; 45M from
2-	P	1000	924	76	202-A
3-	P	986	903	83	
4-	P	965	882	83	
1-1970	P	985	905	80	
2-	P	986	903	83	
3-	P	971	902	69	
4-	P	971	902	69	
1-1971	P	974	908	66	
2-	P	974	908	66	
3-	P	974	908	66	
4-	P	971	905	66	

Waste Status Summary of 103-AX Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1972	P	976	910	66	
2-	P	976	910	66	
3-	P	685	619	66	678M from 104-AX; 969M to 105-C
4-	P	567	498	69	3 From B Plant; 832 from 101-AX; 102 from 104-AX 921M to 105-C
1-1973	PSS	654	585	69	787M from 102-AX; 82M from 104-AX; 844 to 104-C
2-	PSS	558	489	69	510M from 101-AX; 694 from 104-AX, 1266 M to 105-C
3-	PSS	556	487	69	
4-	PSS	575	506	69	
1-1974	PSS	568	499	69	173M from 101-AX; 219M to 105-C, 1 to 104-C
2-	PSS	653	584	69	98M from 101-AX
3-	PSS	870	798	72	221M from 106-C
4- *	PSS	822	734	88	59M to 105-C
1-1975 **	PSS	987	899	88	278M from 101-AX; 7M from 41 127M to 105-C
2-	PSS	828	740	88	
3-	PSS	622	534	88	342 from AR vault; 544M to 10
4-	PSS	173	85	88	51M from AR Vault; 6M from 152-AX C.T. 490M to 105-C
1-1976	---	88	0	88	36M to 105-C; 29M to 104-AX
2-	water	72	2	70	4M from 103-AX Sluicing
3-	Evap	52	35	17	Sluicing
4-	Evap	17	11	6	
1-1977	Evap.	11	0	11	
2-	Evap.	6	0	6	
3-	Evap.	25	19	6	Sluicing sr. sludge
4-	Evap.	17	11	6	

* Leak detection dry well 11-03-12 drilled.

** Leak detection dry wells drilled:

11-03-02
11-03-05
11-03-07
11-03-09
11-03-10

Waste Status Summary of 103-AX Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	CC	39	33	6	New Solids Level 1/19/78 Active - Being Sluiced Wait Sluice Eval.
2-	NCPLX	28	22	6	Sluicing Complete
3-	NCPLX	33	27	6	Salt Well Installed
4-	NCPLX	44	38	6	
1-1979	CPLX	547	541	6	
2-	CCPLX	545	539	6	New Solids Level 5/21/79 New Photo 4/11/79
3-	PSSF	888	882	6	
4-	DSSF	888	882	6	
1-1980	DSSF	891	885	6	Slurry Receiver New Solids 6/30/80
2-	DSSF	944	934	10	Lag Storage - New Photo 4/21/80
3-	NCPLX	879	111	0	
4-	NCPLX	121	0	121	Inactive - New Solids Level 10-8-80

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Waste Status Summary of 104-AX Tank-Capacity 1,000,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1965	P	MT	--	--	Back-up tank in event of
2-					tank failure 6 months report
3-	P	344	(water)	--	Back-up tank
4-	P	355	(water)	--	
1-1966	P	355	(water heel)	--	Back-up tank
2-	P	400	(" ")	--	
3-	P	762	762	--	Rec'd 74M
4-	P	886	886	--	Rec'd 388M
1-1967	P	872	872	--	Rec'd 257M
2-	P	872	872	--	Rec'd 465M
3-	P	869	869	--	Rec'd 446M IWW & sumps
4-	P	869	869	--	Rec'd 339M IWW & sumps
1-1968	P	952	952	--	Receives Purex waste except
					36M PAW which was received
					in AR vault--rec'd 235M IWW--
					equipped for boiling waste
2-	P	979	979	--	Rec'd 88M F-18; 18M from
					F-16, 2M OWW
3-	P	985	985	--	
4-	P	979	969	10	
1-1969	P	957	949	8	37M from 221-B; 37M from 202-
2-	P	953	945	8	3M from Purex
3-	P	964	953	11	
4-	P	987	960	27	
1-1970	P	998	940	58	198M to 101-A; Rec'd 198M H ₂ C
2-	P	998	950	48	198M to 101-A; Rec'd 195M H ₂ C
3-	P	1000	956	44	
4-	P	1000	948	52	
1-1971	P	1001	954	47	
2-	P	1001	954	47	
3-	P	989	942	47	
4-	P	990	943	47	

Waste Status Summary of 104-AX Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1972	P	984	937	47	
2-	P	984	937	47	
3-	P	245	198	47	678M from 104-AX; 969M to 105
4-	P	677	622	55	567M from 104-A; 102 to 103-A
1-1973	PSS	825	770	55	276M from 104-A; 82 to 103-AX
2-	PSS	109	54	55	694M to 103-AX
3-	PSS	105	50	55	
4-	PSS	126	82	44	
1-1974	PSS	114	70	44	
2-	PSS	111	67	44	
3-	PSS	763	719	44	146 water; 446M from 104-A
4- *	PSS	732	685	47	
1-1975 **	PSS	690	643	47	
2-	PSS	644	597	47	
3-	PSS	586	539	47	
4-	PSS	547	500	47	
1-1976	PSS	352	308	44	234M to 105-C; 29M from 103-A
2-	PSS	325	281	44	9 from 002-AR
3-	Evap	261	214	47	Cs feed to be sluiced
4-	Evap	789	742	47	
1-1977	Evap.	171	116	55	
2-	Evap.	61	39	22	
3-	Evap.	17	6	11	Sluiced - waiting photo eval
4-	Evap.	25	22	3	

* Leak detection dry well 11-04-01 drilled

** Leak detection dry wells drilled:

11-04-05
11-04-07
11-04-08
11-04-10
11-04-11

Waste Status Summary of 104-AX Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	* EVAP.	22	14	8	Active - Being sluiced
2-	NCPLX	11	8	3	Questionable integrity sluicing complete - New solids eval. 5/23/78
3-	-	3	0	3	Inactive - Primary stabilized - New photo 5/8/78
4-	-	3	0	3	
1-1979	NCPLX	6	3	3	
2-	NCPLX	6	3	3	
3-	NCPLX	6	3	3	
4-	NCPLX	6	3	3	
1-1980	NCPLX	6	3	3	
2-		6	3	3	
3-		6	3	3	
4-		6	3	3	

* Leak Detection Dry Well 11-04-19 Drilled

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Waste Status Summary of 101-AY Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1971					Preheating completed
2-	B	828	828	0	318M from B Plant (cell 25) 3M Purex, placed in service April 1971
3-	B	909	909	0	698 from B Plant (Cell 25)
4-	B	828	828	0	455M from B Plant (Cell 25) 11M From Purex

Waste Status Summary of 101-AY Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1972	B	918	918	0	716M from B Plant (Cell 25)
2-	B	918	885	33	110M from B Plant (Cell 25)
3-	B	938	905	33	128M from 151-AX
4-	B	963	963	0	580M from B Plant 4 from AR Vault 2 from B Plant
1-1973	B	976	976	0	
2-	B	969	969	0	
3-	B	962	962	0	
4-	B	969	969	0	
1-1974	B	964	964	0	
2-	B	971	971	0	
3-	B	975	975	0	
4-	B	963	911	52	3M from 152-AX Catch Tank
1-1975	B	968	916	52	
2-	B	968	916	52	Aging Waste; 17M from B Plan
3-	B	968	916	52	
4-	B	968	916	52	
1-1976	B	968	916	52	
2-	B	968	916	52	
3-	Aging	976	924	52	
4-	Aging	968	916	52	
1-1977	Aging	963	911	52	Aging waste
2-	Aging	968	916	52	
3-	Aging	971	919	52	
4-	Aging	743	691	52	

Waste Status Summary of 101-AY Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	CS FD	454	402	52	Active B Plant CS Feed
2-	NCPLX	234	182	52	Sluice mix receiver
3-	NCPLX	358	306	52	Solids deter. 7/28/78
4-	NCPLX	363	311	52	
1-1979	NCPLX	517	465	52	New Photos 3/14/79
2-	NCPLX	567	515	52	
3-	NCPLX	572	520	52	
4-	NCPLX	616	564	52	
1-1980	CCPLX	316	264	52	
2-	CCPLX	602	541	52	New Solids Level 6/30/80
3-	CCPLX	815	754	61	
4-	CCPLX	816	755	61	

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Waste Status Summary of 102AY Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1972	Water	238	238	0	Spare 62M from 104-A
2-	Water	248	248	0	Spare 60M from 104-A
3-	Water	214	214	0	Spare
4-	Water	198	198	0	Spare
1-1973	Water	216	216	0	Spare
2-	Water	212	212	0	Spare
3-	Water	211	211	0	Spare
4-	Water	219	219	0	Spare
1-1974	Water	205	205	0	Spare
2-	Water	205	205	0	Spare
3-	Water	201	201	0	Spare
4-	Water	209	209	0	Spare
1-1975	Water	209	209	0	Spare
2-	Water	209	209	0	Spare
3-	Water	209	209	0	Spare
4-	Water	209	209	0	Spare
1-1976	Water	209	209	0	Spare
2-	Water	209	209	0	Spare
3-	Evap	209	209	0	Aging Waste
4-	Evap	55	55	0	Aging Waste
1-1977	Evap	61	61	0	Aging Waste
2-	Aging	259	259	0	BNW Waste Receiver
3-	Aging	220	220	0	Aging Waste, BNW wst receive
4-	Aging	217	217	0	

Waste Status Summary of 101-AY Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	Aging	347	347	0	BNW Waste Receiver
2-	Aging	374	374	0	" " "
3-	DSSF	382	376	0	Solids Deter. 9/14/78
4-	DSSF	388	382	6	
1-1979	DSSF	388	382	6	PNL Waste Receiver
2-	DSSF	388	382	6	New Photo 3/14/79
3-	DSSF	388	382	6	
4-	DSSF	388	382	6	
1-1980	DSSF	388	382	6	
2-	DSSF	690	669	21	New Solids Level 6/30/80
3-	NCPLX	712	691	21	
4-	NCPLX	227	206	21	

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Waste Status Summary of 101-AZ Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1976	--	--	---	--	Under construction
2-	--	--	---	--	Under construction
3-	--	--	---	--	Under construction
4-	Evap	50	50	0	Under construction
1-1977	Evap	50	50	0	
2-	Evap	50	50	0	
3-	Evap	146	146	0	Evap. feed dil., Hi. sr. ws dilute.
4-	Evap	591	591	0	

7
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6

Waste Status Summary of 101-AZ Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	CPLX	974	971	3	A-Evap. Feed dil.
2-	CPLX	52	49	3	Solids Eval. 4/10/78
3-	DSSF	950	949	1	Solids Eval. 9/14/78
4-	DSSF	948	947	1	
1-1979	DSSF	942	941	1	
2-	DSSF	945	944	1	New Photo 5/10/79
3-	DSSF	945	944	1	
4-	DSSF	953	952	1	
1-1980	DSSF	961	960	1	
2-	DSSF	941	889	52	New Solids Level 6/30/80
3-	NCPLX	966	894	72	New Photo 4/18/80
4-	NCPLX	795	723	72	

Waste Status Summary of 102-AZ Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1976	--	28	28	0	Spare
2-	Water	28	28	0	
3-	Evap	105	105	0	Aging Waste
4	Evap	501	501	0	High Sr Waste Dilute
1-1977	Evap	734	734	0	High Sr Waste Dilute
2-	Evap	971	941	0	High Sr Waste Dilute
3-	Resid	756	726	0	Residual liquor, Hi. Sr. Ws
4-	Resid	751	721	0	

Waste Status Summary of 102-AZ Tank-Capacity 1,000,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	CCPLX	748	718	30	Active - HDRL
2-	CCPLX	850	820	30	
3-	CCPLX	879	856	23	Solids Eval. 8/14/78
4-	CCPLX	879	856	23	
1-1979	CCPLX	879	856	23	New Photos 3/14/79
2-	CCPLX	887	864	23	
3-	CCPLX	887	864	23	
4-	CCPLX	893	870	23	
1-1980	CCPLX	895	872	23	
2-	CCPLX	901	899	2	New Solids Level 6/30/80
3-	CCPLX	921	915	2	New Photo 4/18/80
4-	CCPLX	921	915	6	

Waste Status Summary of 101-B Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid In Storage</u>	<u>Solids In Storage</u>	<u>Remarks</u>
1-1944	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1945	---	---	---	---	
2	MW	168	---	---	First used May 1945 (1st in Cascade)
3	MW	512	---	---	
4	MW	530	---	---	Filled in Oct. 1945
1-1946	MW	530	---	---	
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	530	---	---	
1-1947	MW	530	---	---	
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	530	---	---	
1-1948	MW	530	---	---	
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	530	---	---	
1-1949	MW	530	---	---	
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	530	---	---	
1-1950	MW	530	---	---	
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	530	---	---	
1-1951	MW	530	---	---	
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	530	---	---	
1-1952	MW	530	---	---	
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	530	---	---	

Waste Status Summary of 101-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Type Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1953	MW	1291	In cascade	---	288 removed thru BR 1032
2	MW	---	---	---	Now processing for feed to TBP Plan
3	---	0	0	---	Small sludge heel. Less than 1" of water
4	EB	223	223	0	Small sludge heel. Less than 1" or water.
					Finished slucing 12-28-53. Rec'd from 105-B
1-1954	EB	527	527	0	Rec'd from 105-B
2	EB	527	527	0	
3	EB	527	527	0	
4	EB	527	527	0	
1-1955	EB	527	527	0	
2	EB	527	527	0	
3	EB	527	527	0	
4	EB	527	527	0	
1-1956	EB	527	527	0	
2	EB	527	527	0	
3	EB	527	527	0	
4	EB	527	527	0	
1-1957	EB	538	538	0	Latest electrode reading
2	EB	541	435	106	Latest electrode reading
3	EB	318	3	315	223 Scavenged
4	EB	318	3	315	
1-1958	EB	318	3	315	CW (782 TU)
2	EB	321	6	315	CW (771 TU)
3	EB	321	6	315	CW (913 TU)
4	EB	321	6	315	CW (913 TU)
1-1959	EB	321	6	315	CW (913 TU)
2	EB	313	0	315	CW (948 TU)
3	EB	313	0	315	CW (948 TU)
4	EB	316	1	315	CW (935 TU)
1-1960	EB	316	1	315	CW
2	EB	403	88	315	87 water leaked into pipe incase-
3	EB	403	88	315	ment which drained to 101-B
4	EB	403	88	315	
1-1961	EB	403	88	315	
2	EB	403	88	315	
3	EB	403	88	315	
4	EB	403	88	315	

Waste Status Summary of 101-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1962	EB	403	88	315	
2	EB	403	88	315	
3	EB	403	88	315	
4	EB	403	88	315	
1-1963	---	---	---	---	
2	EB	403	201	202	
3	---	---	---	202	
4	EB-CW	525	201-122	202	Rec'd 122 CW
1-1964	EB-CW	525	201-122	202	
2	EB-CW	525	201-122	202	
3	EB-CW	525	201-122	202	
4	EB-CW	525	201-122	202	
1-1965	---	---	---	---	
2	EB-CW	527	241-125	161	Data report covered 6 months
3	EB-CW	527	241-125	161	
4	EB-CW	527	241-125	161	
1-1966	EB-CW	527	241-125	161	
2	EB-CW	527	241-125	161	
3	EB-CW	527	241-125	161	
4	EB-CW	527	241-125	161	
1-1967	EB-CW	527	241-125	161	
2	EB-CW	527	241-125	161	
3	EB-CW	527	241-125	161	
4	EB-CW	527	241-125	161	
1-1968	EB-CW	527	241-125	161	
2	EB-CW	527	241-125	161	
3	EB-CW	527	241-125	161	
4	EB-CW	528	242-125	161	
1-1969	---	151	0	151	373 to 103-BY
2	EB	356	205	151	205 from B Plant
3	BL (EB)	290	139	151	122 from B Plant, 14 from 302-B CT, 202 to 102-B
4	BL (EB)	220	69	151	213 from B Plant, 285 to 102-B
1-1970	BL (EB)	349	198	151	129 from B Plant
2	BL (EB)	403	253	150	336 from B Plant, 281 to 103-BX
3	BL (EB)	355	249	106	388 from B Plant, 437 to 101-BX
4	BL (EB)	497	394	103	591 from B Plant, 448 to 101-BX

Waste Status Summary of 101-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1971	BL (EB)	436	333	103	469 from B Plant, 529 to 101-BX
2	BL (EB)	259	156	103	277 from B Plant, 454 to 101-BX
3	BL (EB)	502	399	103	226 from B Plant, 19 from 002-BXR
4	BL (EB)	469	366	103	157 from B Plant, 190 to 101-BX
1-1972	BL (EB)	508	405	103	256 from B Plant, 4 water, 15 to 102-A, 208 to 101-BX
2	BL (EB)	433	330	103	444 from B Plant, 520 to 101-BX
3	BL (EB)	502	393	109	324 from B Plant, 254 to 101-BX
4	BL (EB)	535	426	109	425 from B Plant, 192 to 101-BX, 199 to 104-BX
1-1973*	BL (EB)	514	405	109	468 from B Plant, 4 to 102-B, 484 to 104-BX
2	BL (EB)	513	404	109	Has an exhauster, New tape
3	BL (EB)	512	403	109	
4	BL (EB)	511	402	109	
1-1974**	BL (EB)	509	400	109	
2	BL (EB)	440	331	109	64 to 106-BX
3	BL (EB)	432	323	109	
4	BL (EB)	334	198	136	Removed from Service, 89 to 103-BX
1-1975***	---	136	0	136	Removed from Service
2	---	136	0	136	Removed from Service
3	---	136	0	136	" " "
4	---	136	0	136	" " "
1-1976	---	103	0	103	" " "
2	---	103	0	103	" " "
3	---	103	0	103	Inactive
4	---	103	0	103	Salt Well Comp.
1-1977	---	103	0	103	Questionable Integrity- Isolated and Stabilized
2	---	103	0	103	Inactive
3	---	103	0	103	Inactive Current Phase I complete
4	---	103	0	103	" " " " " "

*Dry Well 20-01-03 drilled.

**Dry Wells 20-01-01, 20-01-05, 20-01-07, and 20-01-11 were drilled.

***Dry Wells 20-01-05 and 20-01-06 were drilled.

Waste Status Summary of 101-B Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	103	0	103	Inactive
2-	-	103	0	103	Primary Stabilized
3-	-	103	0	103	P-10 Pmp. removed
4-	-	103	0	103	
1-1979	-	103	0	103	
2-	-	103	0	103	Questionable
3-	-	103	0	103	Integrity
4-	-	103	0	103	
1-1980	-	103	0	103	
2-	-	103	0	103	
3-	-	103	0	103	
4-	-	103	0	103	

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Waste Status Summary of 102-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1944	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1945	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	MW	530	---	---	First used Oct. 1945. Filled Dec. 1945
1-1946	MW	530	---	---	(2nd in Cascade)
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	530	---	---	
1-1947	NW	530	---	---	
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	530	---	---	
1-1948	MW	530	---	---	
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	530	---	---	
1-1949	MW	530	---	---	
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	530	---	---	
1-1950	MW	530	---	---	
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	530	---	---	
1-1951	MW	530	---	---	
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	530	---	---	
1-1952	MW	530	---	---	
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	530	---	---	

Waste Status Summary of 102-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1953	MW	1291	in Cascade	---	288 M gal\$. removed thru BR 1032
2	MW	---	---	---	Now processing for feed to TBP Plant
3	MW	0	0	---	Small sludge heel. No liquid
4	EB	530	530	0	Small sludge heel. No liquid
					Received bottoms from 105-B
1-1954	EB	530	530	0	
2	EB	530	530	0	
3	EB	530	530	0	
4	EB	530	530	0	
1-1955	EB	530	530	0	
2	EB	530	530	0	
3	EB	530	530	0	
4	EB	530	530	0	
1-1956	EB	530	530	0	
2	EB	530	530	0	
3	EB	530	530	0	
4	EB	530	530	0	
1-1957	EB	502	502	0	Latest electrode reading
2	EB	502	502	0	
3	EB	84	84	0	423 Scavenged.
4	EB	114	30	84	New electrode reading
1-1958	EB	114	30	84	CW (1535 TU)
2	EB	114	30	84	CW (1535 TU)
3	EB	114	30	84	CW (1817 TU)
4	EB	114	30	84	CW (1817 TU)
1-1959	EB	114	30	84	CW (1817 TU)
2	EB	120	36	84	New Electrode
3	EB	120	36	84	
4	EB	120	36	84	
1-1960	EB	120	36	84	
2	EB	120	36	84	
3	EB	120	36	84	
4	EB	120	36	84	
1-1961	EB	120	36	84	
2	EB	120	36	84	
3	EB	---	---	84	
4	EB	125	41	84	New electrode

Waste Status Summary of 102-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1962	EB	---	---	84	Latest electrode reading
2	EB	123	39	84	
3	EB	123	39	84	
4	EB	123	39	84	
1-1963	---	---	---	---	
2	EB-CW	494	83-371	40	371 from 102-C
3	EB-CW	---	---	---	
4	EB-CW	542	83-419	40	48 CW
1-1964	EB-CW	542	83-419	40	
2	EB-CW	542	83-419	40	
3	EB-CW	---	---	40	
4	EB-CW	535	83-412	40	New electrode (Reading Confirmed)
1-1965	----	-----	-----	-----	
2	EB-CW	532	99-409	24 (EB)	
3	EB-CW	532	99-409	24	
4	EB-CW	532	99-409	24	
1-1966	EB-CW	532	99-409	24	
2	EB-CW	532	99-409	24	
3	EB-CW	532	99-409	24	
4	EB-CW	532	99-409	24	
1-1967	EB-CW	532	99-409	24	
2	EB-CW	532	99-409	24	
3	EB-CW	532	99-409	24	
4	EB-CW	532	99-409	24	
1-1968	EB-CW	531	99-408	24	
2	EB-CW	534	99-411	24	
3	EB-CW	534	99-411	24 (EB)	
4	EB-CW	534	99-411	24	
1-1969	EB	26	2	24	506 to 103-BY
2	EB	25	1	24	
3	BL(EB)	228	204	24	202 from 101-B
4	BL(EB)	513	489	24	285 from 101-B
1-1970	BL(EB)	514	490	24	
2	BL(EB)	98	43	55	415 to 103-C
3	BL-IX	272	38-179	55	179 from 104-BX
4	BL-IX	271	38-178	55	
1-1971*	BL-IX	277	44-178	55	
2	BL-IX	277	44-178	55	
3	BL-IX	499	81-363	55	223 from 110-B
4	BL-IX	81	5- 21	55	419 to 101-TX

*Dry Well 20-02-11 drilled.

Waste Status Summary of 102-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1972*	BL-IX	95	23-38	34	15 from 101-B
2	EB-BL-IX	186	70-31-51	34	6 from 104-B, 30 from 105-B, 18 from 107-B, 35 pit flushes
3	EB-BL-IX	310	195-31-51	33	102 from 105-B, 24 from 110-B
4	EB-BL-IX	395	280-31-51	33	69 from 105-B, 14 from 110-B
1-1973	EB-BL-IX	485	366-31-51	33	4 from 101-B, 75 from 105-B, 2 from 107-B, 3 from 110-B
2	EB-BL-IX	492	373-35-51	33	3 from 105-B, 1 from 107-B, 3 from 110-B, New tape
3	EB-BL-IX	493	374-35-51	33	
4	EB-BL-IX	497	377-35-52	33	
1-1974	EB-BL-IX	497	377-35-52	33	
2	EB-BL-IX	511	388-36-54	33	4 from 107-B, 8 from 110-B
3	EB-BL-IX	452	340-32-47	33	6 from 107-B, 15 from 110-B, 19 to 103-B, 63 to 106-B
4	EB-BL-IX	462	348-33-48	35	5 from 107-B, 7 from 110-B
1-1975	EB-BL-IX	469	352-33-49	35	1 from 107-B, 2 from 110-B
2	EB-BL-IX	200	134-12-19	35	Interstitial Liquid Storage. 1 from 101-B, 3 from 107-B, 3 from 110-B, 279 to 106-Sx.
3	EB-BL-IX	208	740-14-21	35	Interstitial Liquor Storage 3 M from 107-B
4	EB-BL-IX	219	149-14-21	35	Interstitial Liquor Storage 3 M 107-B 5 M from 101-B
1-1976	EB-BL-IX	43	6-1-1	35	Interstitial Liquor Storage 179 M to 103-B 2 M from 110-B
2	EB-BL-IX	48	11-1-1	35	1 from 107-B, 1 from 110-B
3	Evap Feed Dil	59	24	35	Interstitial Liquor Storage
4	Evap Feed Dil	68	17	51	" " "
1-1977	Evap Feed Dil	73	33	40	Interstitial Liquor Storage
2	Evap Feed Dil	79	39	40	" " "
3	Evap Feed Dil	43	3	40	Salt Well Recovery
4	Evap Feed Dil	48	8	40	" " "

* Dry Wells 20-02-03, 20-02-05, 20-02-07, 20-02-09 were drilled.

Waste Status Summary of 102-B Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	Dilute FD	51	11	40	Evap. Feed Receiver
2-	NCPLX	54	14	37	Salt Well Receiver
3-	NCPLX	54	17	37	Solid Level Adj. 9/30/78
4-	NCPLX	54	17	37	Inactive
1-1979	NCPLX	51	14	37	
2-	NCPLX	51	14	37	
3-	NCPLX	51	14	37	
4-	NCPLX	51	14	37	
1-1980	NCPLX	51	14	37	
2-	NCPLX	51	14	37	New Photo 4/3/80
3-	NCPLX	51	14	37	
4-	NCPLX	51	14	37	

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Waste Status Summary of 103-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1944	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1945	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	MW	67	---	---	First used Dec. 1945, Last in Cascade.
1-1946	MW	530	---	---	Filled in March 1946
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	530	---	---	
1-1947	MW	530	---	---	
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	530	---	---	
1-1948	MW	530	---	---	
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	530	---	---	
1-1949	MW	530	---	---	
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	530	---	---	
1-1950	MW	530	---	---	
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	530	---	---	
1-1951	MW	530	---	---	
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	530	---	---	
1-1952	MW	530	---	---	
2	MW	519	---	---	
3	MW	519	---	---	
4	MW	519	---	---	

Waste Status Summary of 103-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1953	MW	1291	In cascade	---	Now processing for feed to TBP Plant. 288 removed thru BR 1032 Supernatant
2	MW	359	---	---	
3	MW	327	---	---	
4	MW	12	12	0	Trans. to 102-BY. Contains H ₂ O used in sluicing
1-1954	EB	554	554	0	Rec'd from 105-B
2	EB	554	554	0	
3	EB	554	554	0	
4	EB	554	554	0	
1-1955	EB	554	554	0	
2	EB	554	554	0	
3	EB	554	554	0	
4	EB	554	554	0	
1-1956	EB	554	554	0	
2	EB	554	554	0	
3	EB	554	554	0	
4	EB	554	554	0	
1-1957	EB	554	554	0	Latest electrode reading
2	EB	530	530	0	Latest electrode reading. 71 to 106
3	EB	230	3	227	Latest electrode reading. 292 scavenged.
4	EB	235	8	227	Latest electrode reading.
1-1958	EB	235	8	227	CW (1089TU)
2	EB	238	11	227	CW (1077TU), Latest electrode reading
3	EB	238	11	227	CW (1275TU)
4	EB	238	11	227	CW (1275TU)
1-1959	EB	238	11	227	
2	EB	238	11	227	
3	EB	238	11	227	
4	EB	238	11	227	
1-1960	EB	238	11	227	
2	EB	238	11	227	
3	EB	238	11	227	
4	EB	238	11	227	

Waste Status Summary of 103-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1961	EB	---	---	227	
2	EB	241	14	227	
3	EB	241	14	227	
4	EB	241	14	227	
1-1962	EB	---	---	227	
2	EB	222	0	227	New Electrode
3	EB	222	---	---	
4	EB	222	2	220	
1-1963	EB	222	---	---	
2	EB	222	163	59	
3	---	---	---	59	
4	EB-CW	503	163-281	59	281 CW
1-1964	---	---	---	59	
2	EB-CW	536	163-314	59	33 CW
3	EB-CW	---	---	59	
4	EB-CW	552	163-330	59	New electrode (Read. confirmed)
1-1965	---	---	---	59	
2	EB-CW	560	163-338	59	New electrode
3	EB-CW	560	163-338	59	
4	EB-CW	560	163-338	59	
1-1966	EB-CW	560	163-338	59	
2	EB-CW	560	163-338	59	
3	EB-CW	560	163-338	59	
4	EB-CW	560	163-338	59	
1-1967	EB-CW	560	163-338	59	
2	EB-CW	560	163-338	59	
3	EB-CW	560	163-338	59	
4	EB-CW	560	163-338	59	
1-1968	EB-CW	558	163-336	59	
2	EB-CW	558	163-336	59	
3	EB-CW	559	163-337	59 (EB)	
4	EB-CW	560	163-338	59	
1-1969	EB	66	7	59	212 From 108-B, 706 to 103-BY
2	CW-OWW	158	57- 42	59	124 from 104B, 207 From 108 B, 597 from 112-B, 33 flushes, 1556 from 103-BX, 2425 to 103-BY
3	---	55	0	55	206 from 106-B, 327 from 107-B 393 from 109-B, 339 from 112-B 724 from 103-BX, 2095 to 103-BY
4	---	55	0	55	

Waste Status Summary of 103-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids In Storage	Remarks
1-1970	IX	263	208	55	208 from 111-B
2	IX	541	486	55	279 from 111-B
3	IX	541	486	55	
4	IX	541	486	55	
1-1971	IX	541	486	55	
2	IX	540	481	59	
3	IX	539	480	59	
4	BL-IX	206	37-149	20	490 from 112-B, 824 to 101-TX
1-1972*	---	52	0	52	417 From 108-B, 333 From 109-B, 239 from 111-B, 326 to 109-BY, 264 to 105-C, 553 to 101-TX
2	water	59	7	52	7 pit flushes
3	water	68	16	52	9 pit flushes
4	water	87	35	52	New tape
1-1973	water	87	35	52	
2	IX	270	218	52	184 from 104-BX
3	IX	251	199	52	New tape
4	BNW-N-LW-R- CW-DW-IX- TBP	489	35-48-18- 96-18-64- 135-23	52	307 from 104-C, 70 to 109-B
1-1974	BNW-N-LW-R- CW-DW-IX- TBP	489	35-48-18- 96-18-64- 135-23	52	
2	BNW-N-LW-R- CW-DW-IX- TBP	489	35-48-18- 96-18-64- 135-23	52	
3	BNW-N-LW-R- CW-DW-IX- TBP-EB	504	35-48-18- 96-18-64- 85-23-15	52	19 from 102-B
4	BNW-N-LW-R- CW-DW-IX- TBP-EB	499	35-46-17- 92-17-61- 129-22-14	68	
1-1975	BNW-N-LW-R- CW-DW-IX- TBP-EB	499	33-46-17- 92-17-61- 129-22-14	68	
2	BNW-N-LW-R- CW-DW-IX- TBP-EB	499	33-46-17- 92-17-61- 129-22-14	68	
3	BNW-N-LW-R- CW-DW-IX-TBP EB	505	33-47-17-93 17-62-132-22- 14	68	5 water
4	224-IX-EB	299	17-120-94	68	669 to 110-SX, 13 water, 145 from 106-B, 305 from 109-B

*Dry Wells 20-03-02, 20-03-03, 20-03-06, 20-03-09, 20-03-11 drilled.

Waste Status Summary of 103-B Tank-Capacity 53m,000 Gallons

<u>Yr.</u> <u>Year</u>	<u>Type</u> <u>Waste</u>	<u>Total</u> <u>Vol.</u>	<u>Liquid</u> <u>in</u> <u>Storage</u>	<u>Solids</u> <u>in</u> <u>Storage</u>	<u>Remarks</u>
1977	---	131	63	68	Evap. Feed Dil.
	---	90	22	68	" " "
	---	90	22	68	Inactivity current
	---	90	22	68	Inactivity current
1978	-	90	22	68	Inactive
	NCPLX	92	24	68	
	NCPLX	92	24	68	P-10 Pmp. Removed
	NCPLX	92	24	68	
1979	NCPLX	92	24	68	
	NCPLX	92	24	68	Questionable Integrity
	NCPLX	92	24	68	
	NCPLX	92	24	68	
1980	NCPLX	92	24	68	Photo taken 2/7/80
	NCPLX	92	24	68	
	NCPLX	92	24	68	
	NCPLX	92	24	68	

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Waste Status Summary of 104-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1944	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1945	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1946	---	---	---	---	
2	---	---	---	---	
3	2C	165	---	---	First used in Aug. 1946 (1st in Cascade)
4	2C	488	---	---	
1-1947	2C	530	---	---	Filled in Feb. 1947
2	2C	530	---	---	
3	2C	530	---	---	
4	2C	530	---	---	
1-1948	2C	530	---	---	312 to crib in July and August
2	2C	530	---	---	
3	2C	216	---	---	
4	2C	216	---	---	
1-1949	2C	530	---	---	Filled in March 1949
2	2C	530	---	---	
3	2C	530	---	---	
4	2C	530	---	---	
1-1950	2C	530	---	---	cribbed
2	2C	501	---	---	
3	2C	530	---	---	
4	2C	530	---	---	
1-1951	2C	530	---	---	
2	2C	530	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1952	IC	530	---	---	Partially pumped to 106-B. Not down to sludge Started filling 12-4-52
2	IC	530	---	---	
3	IC	410	---	---	
4	EB	531	---	---	

Waste Status Summary of 104-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1953	EB	531	222	309	
2	EB	354	45	309	
3	EB	508	199	309	Rec'd TBP Waste Evap. bottoms
4	EB	525	216	309	IC sludge and TBP Evap. bottoms
1-1954	EB	525	216	309	
2	EB	525	216	309	
3	EB	537	228	309	Rec'd drainage from 151-B diversion box
4	EB	537	228	309	
1-1955	EB	537	228	309	
2	EB	537	228	309	
3	EB	537	228	309	
4	EB	537	228	309	
1-1956	EB	537	228	309	
2	EB	537	228	309	
3	EB	537	228	309	
4	EB	537	228	309	
1-1957	EB	535	226	309	Latest electrode reading
2	EB	535	495	40	Latest electrode reading
3	EB	535	170	365	
4	EB	535	5	530	
1-1958	EB	532	2	530	
2	EB	532	2	530	
3	EB	532	2	530	
4	EB	532	2	530	
1-1959	EB	532	2	530	
2	EB	546	16	530	New Electrode
3	EB	546	16	530	
4	EB	546	16	530	
1-1960	EB	546	16	530	
2	EB	546	16	530	
3	EB	546	16	530	
4	EB	546	16	530	
1-1961	EB	546	16	530	
2	EB	546	16	530	
3	EB	546	16	530	
4	EB	546	16	530	

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Waste Status Summary of 104-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1962	EB	546	16	530	
2	EB	546	16	530	
3	EB	546	16	530	
4	EB	546	16	530	
1-1963	EB	546	---	---	
2	EB	546	137	409	
3	EB	546	137	409	
4	EB	546	137	409	
1-1964	EB	---	---	409	
2	EB	542	133	409	New electrode
3	EB	542	133	409	
4	EB	542	133	409	
1-1965	EB	542	133	409	
2	EB	542	133	409	
3	EB	542	133	409	
4	EB	542	133	409	
1-1966	EB	542	133	409	
2	EB	542	133	409	
3	EB	542	133	409	
4	EB	542	133	409	
1-1967	EB	542	133	409	
2	EB	541	132	409	
3	EB	541	132	409	
4	EB	541	132	409	
1-1968	EB	541	132	409	
2	EB	541	132	409	
3	EB	541	132	409 (EB)	
4	EB	541	132	409	
1-1969	EB	541	132	409	
2	EB	417	8	409	124 to 103-B
3	EB	417	8	409	
4	EB	417	8	409	
1-1970	EB	417	8	409	
2	EB	417	3	414	
3	EB	418	18	400	
4	EB	417	17	400	

Waste Status Summary of 104-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1971	EB	417	17	400	
2	EB	418	18	400	
3	EB	418	18	400	
4	EB	418	18	400	
1-1972	EB	418	18	400	
2	EB	415	15	400	6 flush water, 6 to 102-B
3	EB	414	14	400	
4	EB	411	11	400	
1-1973*	EB	408	8	400	
2	EB	403	3	400	
3	EB	404	4	400	
4	EB	404	4	400	
1-1974	EB	405	5	400	
2	EB	407	7	400	
3	EB	407	7	400	
4	---	400	0	400	
1-1975	---	400	0	400	
2	---	400	0	400	
3	---	400	0	400	Salt filled
4	---	400	0	400	" "
1-1976	---	400	0	400	" "
2	---	409	14	395	Salt Well Pumped-Salt Filled
3	---	409	14	395	" " " " "
4	---	409	14	395	" " " " "
1-1977	---	409	14	395	Salt Well Pumped
2	---	409	14	395	" " "
3	---	409	14	395	Inactive Current
4	---	409	14	395	" " Salt Well Installed

*Dry Wells 20-04-03, 20-04-06 drilled.

Waste Status Summary of 104-B Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	409	14	395	Inactive Salt Well Installed
2-	NCPLX	409	14	395	
3-	NCPLX	409	14	395	P 10 Pmp Removed
4-	NCPLX	409	14	395	
1-1979	NCPLX	409	14	395	
2-	NCPLX	409	14	395	
3-	NCPLX	409	14	395	
4-	NCPLX	409	14	395	
1-1980	NCPLX	409	14	395	New Photo 1/3/80
2-	NCPLX	409	14	395	
3-	NCPLX	409	14	395	
4-	NCPLX	409	14	395	

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Waste Status Summary of 105-B Tank--Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1944	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1945	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1946	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1947	2C	171	---	---	First used Feb. 1947, 2nd in Cascade
2	2C	379	---	---	
3	2C	530	---	---	Filled in Aug. 1947
4	2C	530	---	---	
1-1948	2C	530	---	---	
2	2C	530	---	---	
3	2C	378	---	---	150 to Crib in Sept.
4	---	0	---	---	378 to crib
1-1949	2C	18	---	---	Began fill in March 1949
2	2C	201	---	---	
3	2C	366	---	---	
4	2C	530	---	---	Filled in Nov. 1949
1-1950	2C	530	---	---	
2	2C	0	---	---	530 to crib
3	1C	530	---	---	
4	1C	530	---	---	
1-1951	1C	530	---	---	
2	1C	530	---	---	
3	1C	530	---	---	
4	1C	530	---	---	
1-1952	1C	530	---	---	
2	1C	530	---	---	
3	EB	172	---	---	Completed pumping 9-11-52
4	EB	227	---	---	

Waste Status Summary of 105-B Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid In Storage</u>	<u>Solids In Storage</u>	<u>Remarks</u>
1-1953	EB	491	452	39	Active bottoms tank
2	EB	28	0	39	
3	EB	28	0	39	
4	EB	344	316	28	
1-1954	EB	396	368	28	Active bottoms tank. Pumping to 101-B
2	EB	342	314	28	
3	EB	519	491	28	
4	EB	516	488	28	
1-1955	EB	516	488	28	Active bottoms tank. Pumped to 101-B and 103-B
2	EB	516	488	28	
3	EB	516	488	28	
4	EB	516	488	28	
1-1956	EB	516	488	28	Active bottoms tank. Pumped to 110-B and 111-B
2	EB	516	488	28	
3	EB	516	488	28	
4	EB	516	488	28	
1-1957	EB	497	469	28	Active bottoms tank. Pumped to 109-B
2	EB	497	469	28	
3	EB	497	7	490	
4	EB	497	7	490	
1-1958	EB	494	4	490	Latest electrode reading
2	EB	494	4	490	
3	EB	494	4	490	
4	EB	494	4	490	
1-1959	EB	494	4	490	
2	EB	494	4	490	
3	EB	494	4	490	
4	EB	494	4	490	
1-1960	EB	494	4	490	
2	EB	494	4	490	
3	EB	494	4	490	
4	EB	494	4	490	

Waste Status Summary of 105-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1961	EB	---	---	490	
2	EB	491	1	490	
3	EB	491	1	490	
4	EB	491	1	490	
1-1962	EB	491	1	490	
2	EB	491	1	490	
3	EB	491	1	490	
4	EB	491	1	490	
1-1963	EB	491	1	490	
2	EB	491	1	490	
3	EB	491	1	490	
4	EB	491	1	490	
1-1964	EB	491	1	490	
2	EB	491	1	490	
3	EB	---	---	490	
4	EB	505	15	490	New electrode (Read. Confirmed)
1-1965	EB	505	15	490	
2	EB	505	15	490	
3	EB	505	15	490	
4	EB	505	15	490	
1-1966	EB	505	15	490	
2	EB	505	15	490	
3	EB	505	15	490	
4	EB	505	15	490	
1-1967	EB	505	15	490	
2	EB	505	15	490	
3	EB	505	15	490	
4	EB	505	15	490	
1-1968	EB	505	15	490	
2	EB	503	13	490	
3	EB	503	13	490 (EB)	
4	EB	503	13	490	
1-1969	EB	503	13	490	
2	EB	503	13	490	
3	EB	503	13	490	
4	EB	503	13	490	

Waste Status Summary of 105-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1970	EB	502	12	490	
2	EB	502	12	490	
3	EB	502	12	490	
4	EB	503	13	490	
1-1971	EB	502	12	490	
2	EB	502	12	490	
3	EB	502	12	490	
4	EB	503	13	490	
1-1972	EB	501	11	490	
2	EB	501	11	490	4 flush water, 30 to 102-B
3	---	490	0	490	6 flush water, 102 to 102-B
4	---	490	0	490	4 flush water, 69 to 102-B
1-1973	---	490	0	490	
2	---	490	0	490	2 water, 3 to 102-B
3	---	490	0	490	
4	---	490	0	490	
1-1974	---	490	0	490	
2	---	490	0	490	
3	---	490	0	490	
4	---	491	0	491	
1-1975	---	491	0	491	
2	---	491	0	491	
3	---	293	0	293	Salt Filled
4	---	293	0	293	" "
1-1976	---	293	0	293	" "
2	---	293	0	293	RFS Salt Filled
3	---	293	0	293	" " "
4	---	293	0	293	Salt Well Comp.
1-1977	---	293	0	293	Salt Well Comp.
2	---	293	0	293	" " " Stabilized
3	---	293	0	293	Inactive Current-Stabilized
4	---	293	0	293	" " " Phase I

*Dry Well 20-05-06 drilled.

Waste Status Summary of 105-B Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	293	0	293	Inactive - Primary stabilized
2-	-	293	0	293	
3-	-	293	0	293	
4-	-	293	0	293	
1-1979	-	293	0	293	Questionable Integrity New Photo 9/26/79
2-	-	293	0	293	
3-	-	293	0	293	
4-	-	293	0	293	
1-1980	-	293	0	293	
2-	-	293	0	293	
3-	-	293	0	293	
4-	-	293	0	293	

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Waste Status Summary of 106-B Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid In Storage</u>	<u>Solids In Storage</u>	<u>Remarks</u>
1-1944	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1945	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1946	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1947	---	---	---	---	
2	---	---	---	---	
3	2C	59	---	---	First used in Aug. 1947 (last in Cascade)
4	2C	215	---	---	
1-1948	2C	432	---	---	
2	2C	530	---	---	Filled in May 1948
3	2C	530	---	---	
4	2C	293	---	---	235 to crib in Dec.
1-1949	---	0	---	---	293 to crib
2	---	0	---	---	
3	---	0	---	---	
4	2C	112	---	---	Fill started in Nov.
1-1950	2C	239	---	---	165 to crib in March
2	---	0	---	---	239 to crib
3	---	0	---	---	Future Evaporator Feed Tank
4	---	0	---	---	
1-1951	---	0	---	---	Future feed tank 242-B
2	---	0	---	---	
3	---	---	---	---	
4	---	---	---	---	242-B Evaporator started up Dec. 14 1951
1-1952	---	---	---	---	
2	1C	193	---	---	1st cycle evaporator feed tank
3	1C	448	---	---	Evaporator Feed tank
4	1C	415	---	---	Evaporator Feed Tank

Waste Status Summary of 106-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1953	1C	302	302	0	Evaporator Feed tank
2	EB	213	213	0	Evaporator Feed tank
3	TBP	197	197	0	Evaporator Feed tank, Rec'd TBP waste from 112-C
4	TBP	444	444	0	Evaporator Feed tank
1-1954	TBP	239	239	0	Evaporator Feed Tank
2	TBP	415	415	0	Evaporator Feed Tank
3	TBP	338	201	137	Evaporator Feed Tank
4	TBP	426	289	137	
1-1955	TBP	426	289	137	
2	TBP	426	289	137	
3	TBP	426	289	137	
4	TBP	426	289	137	
1-1956	TBP	426	289	137	
2	TBP	426	289	137	
3	TBP	426	289	137	
4	TBP	426	326	100	
1-1957	TBP	480	380	100	Latest electrode reading
2	TBP	551	426	125	71 from 103-B
3	TBP	552	427	125	Latest electrode reading
4	TBP	172	5	167	380 Scavenged
1-1958	TBP	172	5	167	CW (1321 TU)
2	TBP	230	63	167	CW(1107 TU) New electrode reading
3	TBP	227	60	167	CW (1323 TU)
4	TBP	227	60	167	CW (1323 TU)
1-1959	TBP	167	0	167	Latest electrode reading
2	TBP	178	11	167	11-242-B water flush
3	TBP	189	22	167	
4	TBP-HLO	209	11-31	167	20 from 242-B (HLO)
1-1960	TBP-HLO	230	11-52	167	21 from 242-B (HLO)
2	TBP-HLO	246	11-68	167	16 from 242-B (HLO)
3	TBP-HLO	268	11-90	167	22 from 242-B (HLO)
4	TBP-HLO	273	11-95	167	5 from 242-B (HLO)
1-1961	TBP-HLO	---	---	167	
2	TBP-HLO	288	11-110	167	15 from 242-B (HLO)
3	TBP-HLO	---	---	167	
4	TBP-HLO	304	11-126	167	16 from 242-B (HLO)

Waste Status Summary of 106-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1962	TBP-HLO	---	---	167	
2	TBP-HLO	315	11-137	167	11 from 242-B (HLO)
3	TBP-HLO	---	---	167	
4	TBP-HLO	337	11-159	167	22 from 242-B (HLO)
1-1963	TBP-HLO	---	---	---	
2	TBP-HLO	343	64-165	114	6 from 242-B (HLO)
3	TBP-HLO	---	---	114	
4	TBP-HLO	349	64-171	114	6 from 242-B (HLO)
1-1964	TBP-HLO	---	---	114	
2	TBP-HLO	354	64-176	114	5 from 242-B (HLO)
3	TBP-HLO	---	---	114	
4	TBP-HLO	356	64-178	114	2 from HLO
1-1965	---	---	---	---	
2	TBP-HLO	392	33-214	145	36 from HLO
3	TBP-HLO	392	33-214	145	
4	TBP-HLO	403	33-225	145	11 from HLO
1-1966	TBP-HLO	407	33-229	145	4 from HLO
2	TBP-HLO	407	33-229	145	
3	TBP-HLO	407	33-229	145	
4	TBP-HLO	407	33-229	145	
1-1967	TBP-HLO	409	33-231	145	
2	TBP-HLO	409	33-231	145	
3	TBP-HLO	410	33-232	145	
4	TBP-HLO	410	33-232	145	
1-1968	TBP-HLO	418	33-240	145	8 from 242-B
2	TBP-HLO	418	33-240	145	
3	TBP-HLO	418	33-240	145 (TBP)	
4	TBP-BNW	418	33-240	145	
1-1969	TBP-BNW	418	33-240	145	
2	TBP-BNW	418	33-240	145	
3	BNW	215	70	145	206 to 103-B
4	BNW	216	71	145	
1-1970	BNW	215	70	145	
2	BNW	215	43	172	
3	BNW	215	43	172	
4	BNW	216	44	172	
1-1971	BNW	216	44	172	
2	224-BNW	237	22-43	172	22 from 201-B
3	224-BNW	237	22-43	172	
4	224-BNW	237	22-43	172	

Waste Status Summary of 106-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1972 *	224-BNW	237	22-43	172	
2	224-BNW	222	23-46	153	New tape
3	224-BNW	227	25-49	153	
4	224-BNW	228	25-50	153	
1-1973	224-BNW	228	27-54	147	
2	224-BNW	228	27-54	147	
3	224-BNW	229	27-55	147	
4	224-BNW	229	27-55	147	
1-1974	224-BNW	229	27-55	147	
2	224-BNW	229	27-55	147	
3	224-BNW-EB- BL-IX	289	27-53-50- 5-7	147	63 from 102-B
4	224-BNW-EB- BL-IX	285	30-60-56- 6-8	125	Has an exhauster
1-1975	224-BNW-EB- BL-IX	285	30-60-56- 6-8	125	
2	224-BNW-EB- BL-IX	285	30-60-56- 6-8	125	
3	224-BNW-EB- BL-IX	285	30-60-56- 6-8	125	145 to 103-B
4	224-BNW-EB- BL-IX	142	3-6-6-1-1	125	
1-1976	224-BNW-EB- BL-IX	142	3-6-6-1-1	125	
2	224-BNW-EB BL-IX	142	17	125	
3	---	142	17	125	
4	---	142	17	125	Evap. Feed. Dil
1-1977	---	142	17	125	Evap. Feed Dil
2	---	142	17	125	" " "
3	---	142	17	125	Inactive Current
4	---	142	17	125	" "

*Dry Well 20-06-02, 20-06-03, 20-06-06, 20-06-11 drilled.

Waste Status Summary of 106-B Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	139	14	125	Inactive
2-	NCPLX	139	14	125	
3-	NCPLX	139	14	125	
4-	NCPLX	139	14	125	P-10 Pmp. removed New Solid Level 12/1/78 New Photo's 10/19/78
1-1979	NCPLX	139	14	125	
2-	NCPLX	139	14	125	
3-	NCPLX	139	14	125	
4-	NCPLX	139	14	125	
1-1980	NCPLX	139	14	125	
2-	NCPLX	139	14	125	
3-	NCPLX	139	14	125	
4-	NCPLX	139	14	125	

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Waste Status Summary of 107B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1944	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1945	---	---	---	---	
2	1C	168	---	---	First used in May 1945 (First in Cascade)
3	1C	475	---	---	
4	1C	530	---	---	Filled in Oct. 1945
1-1946	1C	530	---	---	
2	1C	530	---	---	
3	1C	530	---	---	
4	1C	530	---	---	
1-1947	1C	530	---	---	
2	1C	530	---	---	
3	1C	530	---	---	
4	1C	530	---	---	
1-1948	1C	530	---	---	
2	1C	530	---	---	
3	1C	530	---	---	
4	1C	530	---	---	
1-1949	1C	530	---	---	
2	1C	530	---	---	
3	1C	530	---	---	
4	1C	530	---	---	
1-1950	1C	530	---	---	
2	1C	530	---	---	
3	1C	530	---	---	
4	1C	530	---	---	
1-1951	1C	530	---	---	
	1C	530	---	---	
	---	---	---	---	
	---	---	---	---	
1-1952	---	---	---	---	
	EB	220	---	---	
	EB	461	---	---	Active bottoms tank
	EB	531	---	---	Cascade to 108-B, 11-25-52

Waste Status Summary of 107-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1953	EB	531	311	220	
2	EB	523	303	220	Re-evaporated bottoms
3	EB	530	358	172	1C re-evaporated bottoms
4	EB	530	358	172	1C re-evaporated bottoms
1-1954	EB	530	358	172 (1C)	1C re-evaporated bottoms
2	EB	530	358	172 (1C)	Scheduled to be pumped to ditch
3	---	225	0	225 (1C)	Pumped to ditch #3
4	EB	488	263	225 (1C)	
1-1955	EB	530	305	225 (1C)	Received TBP evap. bottoms from 110-B Tank
2	EB	530	305	225 (1C)	
3	EB	530	305	225 (1C)	
4	EB	530	305	225 (1C)	
1-1956	EB	530	305	225 (1C)	
2	EB	530	305	225 (1C)	
3	EB	530	305	225 (1C)	
4	EB	530	305	225 (1C)	
1-1957	EB	496	271	225 (1C)	Latest electrode reading
2	EB	532	302	230	New " "
3	EB	271	41	230	264 Scavenged
4	EB	271	10	261	
1-1958	EB	274	13	261	CW (945 TU)
2	EB	271	10	261	CW (956 TU) Latest electrode read
3	EB	271	10	261	CW (1131 TU)
4	EB	271	10	261	
1-1959	EB	271	10	261	
2	EB	271	10	261	
3	EB	271	10	261	
4	EB	271	10	261	
1-1960	EB	271	10	261	
2	EB	271	10	261	
3	EB	271	10	261	
4	EB	237	0	261	Previous readings were incorrect
1-1961	EB	---	---	261	
2	EB	268	7	261	
3	EB	---	---	261	
4	EB	271	10	261	Latest electrode reading
1-1962	EB	271	10	261	
2	EB	271	10	261	
3	EB	271	10	261	
4	EB	271	10	261	

Waste Status Summary of 107-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1963	EB	271	---	---	
2	EB	271	0	271	
3	---	---	---	271	
4	CW	535	264	271	264 CW
1-1964	CW	535	264	271	
2	CW	535	264	271	
3	CW	---	---	271	
4	CW	541	270	271	Latest electrode reading
1-1965	---	---	---	---	
2	1C-EB-CW	541	23-46-278	202 (1C)	New electrode
3	1C-EB-CW	549	23-46-278	202	
4	1C-EB-CW	546	23-46-275	202	
1-1966	1C-EB-CW	543	23-46-272	202	
2	1C-EB-CW	543	23-46-272	202	
3	1C-EB-CW	541	23-46-270	202	
4	1C-EB-CW	541	23-46-270	202	
1-1967	1C-EB-CW	538	23-46-267	202	
	1C-EB-CW	535	23-46-264	202	
	1C-EB-CW	535	23-46-264	202	
	1C-EB-CW	535	23-46-264	202	
1-1968	1C-EB-CW	531	23-46-260	202	
	1C-EB-CW	530	23-46-259	202	
	1C-EB-CW	530	23-46-259	202 (1C)	
	1C-EB-CW	528	23-46-257	202	
1-1969	1C-EB-CW	528	23-46-257	202	
	1C-EB-CW	527	23-46-256	202	
	---	200	0	200	327 to 103-B
	---	200	0	200	
1970 *	---	200	0	200	
	---	200	0	200	
	---	200	0	200	
	---	200	0	200	
1971	---	200	0	200	
	---	200	0	200	
	---	200	0	200	
	---	200	0	200	

ry Wells 20-07-05, 20-07-08, 20-07-11 drilled.

Waste Status Summary of 107-B Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid In Storage</u>	<u>Solids In Storage</u>	<u>Remarks</u>
1-1972	---	200	0	200	2 flush water, 18 to 102-B ^{Salt well}
2	---	193	0	193	
3	---	193	0	193	
4	---	193	0	193	
1-1973	---	193	0	193	Suspect leaker
2	---	193	0	193	1 to 102-B, Suspect leaker
3	---	193	0	193	Suspect leaker
4	---	193	0	193	Suspect leaker
1-1974	---	193	0	193	Suspect leaker
2	---	193	0	193	Suspect leaker
3	---	193	0	193	Suspect leaker, 6 to 102-B
4	---	194	0	194	Suspect leaker, 4 water, 5 to 102-B
1-1975	---	194	0	194	Suspect leaker, 1 to 102-B
2	---	194	0	194	Removed from service 3 to 102-B
3	---	194	0	194	" " "
4	---	194	0	194	" " "
1-1976	---	194	0	194	Removed from service
2	---	194	0	194	" " "
3	---	194	0	194	Inactive
4	---	194	0	194	"
1-1977	---	194	0	194	Questionable Integrity-Salt Well Pumping
2	---	194	0	194	Inactive
3	---	194	0	194	Inactive Current
4	---	194	0	194	" "

*Dry Well 20-07-02 drilled.

Waste Status Summary of 107-B Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	194	0	194	Inactive - Salt Well Installed
2-	-	194	0	194	
3-	-	194	0	194	P-10 Pmp. removed
4-	-	194	0	194	
1-1979	-	194	0	194	New Photo's 2/28/79
2-	-	194	0	194	Questionable Integrity
3-	-	194	0	194	Primary Stabilized
4-	-	194	0	194	<100 gal. pool
1-1980	-	194	0	194	New Solids Level
2-	-	194	0	194	2/28/80
3-	-	194	0	194	
4-	-	194	0	194	

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Waste Status Summary of 108-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1944 *	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1945	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	1C	450	---	---	First used Oct. 1945 (2nd in Cascade
1-1946	1C	530	---	---	Fill in Jan. 1946
2	1C	530	---	---	
3	1C	530	---	---	
4	1C	530	---	---	
1-1947	1C	530	---	---	
2	1C	530	---	---	
3	1C	530	---	---	
4	1C	530	---	---	
1-1948	1C	530	---	---	
2	1C	530	---	---	
3	1C	530	---	---	
4	1C	530	---	---	
1-1949	1C	530	---	---	
2	1C	530	---	---	
3	1C	530	---	---	
4	1C	530	---	---	
1-1950	1C	530	---	---	
2	1C	530	---	---	
3	1C	530	---	---	
4	1C	530	---	---	
1-1951	1C	530	---	---	
2	1C	530	---	---	
3					
4					
1-1952					
2	EB	530	---	---	
3	EB	530	---	---	
4	EB	528	---	---	Cascade to 109-B-11-30-52

*Dry Well 20-08-02 drilled.

Waste Status Summary of 108-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1953	EB	359	325	34	Active bottoms tank. Pumped to 106-B on 2-18-53
2	EB	530	496	34	Re-evaporated bottoms
3	EB	530	496	34	1C re-evaporated bottoms
4	EB	530	496	34	1C re-evaporated bottoms
1-1954	EB	530	496	34 (1C)	1C re-evaporated bottoms
2	EB	530	496	34 (1C)	Scheduled to be pumped to ditch
3	---	65	0	65 (1C)	Pumped to ditch
4	---	65	0	65 (1C)	
1-1955	EB	233	168	65 (1C)	Rec'd TBP evap. bottoms from 110-B
2	EB	233	168	65 (1C)	
3	EB	526	461	65 (1C)	Rec'd from 111-B
4	EB	526	461	65 (1C)	
1-1956	EB	526	461	65 (1C)	
2	EB	526	461	65 (1C)	
3	EB	526	461	65 (1C)	
4	EB	526	461	65 (1C)	
1-1957	EB	527	462	65 (1C)	Latest electrode reading
2	EB	524	410	114	Latest electrode reading
3	EB	128	14	114	396 Scavenged
4	EB	128	14	114	
1-1958	EB	131	17	114	CW (1472 TU)
2	EB	134	20	114	CW (1461 TU) Latest electrode rdg.
3	EB	131	17	114	CW (1742 TU) Latest electrode rdg.
4	EB	134	20	114	CW (1729 TU) Latest electrode rdg.
1-1959	EB	130	16	114	CW (1746 TU) Latest electrode rdg.
2	EB	130	16	114	
3	EB	130	16	114	
4	EB	130	16	114	
1-1960	EB	130	16	114	
2	EB	130	16	114	
3	EB	130	16	114	
4	EB	130	16	114	
1-1961	EB	---	---	114	
2	EB	128	14	114	
3	EB	128	14	114	
4	EB	128	14	114	

Waste Status Summary of 108-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1962	EB	128	14	114	
2	EB	128	14	114	
3	EB	128	14	114	
4	EB	128	14	114	
1-1963	EB	---	---	---	
2	EB	131	11	120	
3	---	---	---	120	
4	EB-CW	541	11-410	120	410 CW
1-1964	EB-CW	541	11-410	120	
2	EB-CW	541	11-410	120	
3	EB-CW	541	11-410	120	
4	EB-CW	541	11-410	120	
1-1965	---	---	---	---	
2	EB-CW	538	6-407	65 (1C)-60 (EB)	
3	EB-CW	538	6-407	65 (1C)-60 (EB)	
4	EB-CW	538	6-407	125	
1-1966	EB-CW	538	6-407	125	
2	EB-CW	538	6-407	125	
3	EB-CW	538	6-407	125	
4	EB-CW	538	6-407	125	
1-1967	EB-CW	538	6-407	125	
2	EB-CW	538	6-407	125	
3	EB-CW	538	6-407	125	
4	EB-CW	538	6-407	125	
1-1968	EB-CW	536	6-405	125	
2	EB-CW	538	6-407	125	
3	EB-CW	538	6-407	65 (1C)-60 (EB)	
4	EB-CW	536	6-405	125	
1-1969	EB-CW	324	6-193	125	212 to 103-B
2	---	117	0	117	207 to 103-B
3	---	117	0	117	
4	IX	545	428	117	428 from 111-B
1-1970	IX	543	426	117	
2	IX	543	426	117	
3	IX	543	426	117	
4	IX	543	426	117	
1-1971	IX	542	425	117	
2	IX	542	420	122	
3	IX	543	421	122	
4	IX	543	465	78	

Waste Status Summary of 108-B Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid In Storage</u>	<u>Solids In Storage</u>	<u>Remarks</u>
1-1972*	IX	125	12	113	417 to 103-B
2	IX	125	12	113	
3		127	14	113	
4	---	113	0	113	New tape
1-1973	---	112	0	112	
2	---	111	0	111	
3	---	111	0	111	
4	---	111	0	111	Suspect leaker
1-1974	---	114	0	114	
2	EB	156	42	114	39 from 107-BY
3	EB	156	42	114	
4	EB	156	44	112	
1-1975	EB	156	44	112	
2	EB	156	44	112	
3	EB	156	44	112	
4	EB	156	44	112	
1-1976	EB	156	44	112	
2	EB	156	44	112	
3	---	156	44	112	
4	---	156	44	112	Evap. Feed Dil.
1-1977	---	156	44	112	Evap. Feed Dil
2		112	0	112	" " "
3		112	0	112	" " "
4		103	33	70	Inactive Current

*Dry Wells 20-08-03, 20-08-05, 20-08-07, 20-08-09 drilled.

Waste Status Summary of 108-B Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	103	33	70	Inactive
2-	NCPLX	103	33	70	
3-	NCPLX	103	33	70	
4-	NCPLX	103	33	70	
1-1979	NCPLX	103	33	70	
2-	NCPLX	103	33	70	
3-	NCPLX	103	33	70	
4-	NCPLX	103	33	70	
1-1980	NCPLX	103	33	70	New Photo 1/3/80
2-	NCPLX	103	33	70	
3-	NCPLX	103	33	70	
4-	NCPLX	103	33	70	

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Waste Status Summary of 109-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1944	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1945	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1946	1C	360	---	---	First used Jan. 1946 (Last in Casca Filled in April 1946
2	1C	530	---	---	
3	1C	530	---	---	
4	1C	530	---	---	
1-1947	1C	530	---	---	
2	1C	530	---	---	
3	1C	530	---	---	
4	1C	530	---	---	
1-1948	1C	530	---	---	
2	1C	530	---	---	
3	1C	530	---	---	
4	1C	530	---	---	
1-1949	1C	530	---	---	
2	1C	530	---	---	
3	1C	530	---	---	
4	1C	530	---	---	
1-1950	1C	530	---	---	
2	1C	530	---	---	
3	1C	530	---	---	
4	1C	530	---	---	
1-1951	1C	530	---	---	
2	1C	530	---	---	
3					
4					
1-1952					
2	EB	172	---	---	Aug 21, 1952, Switched to 107-B Completed filling 12-4-52
3	EB	518	---	---	
4	EB	535	---	---	

Waste Status Summary of 109-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1953	EB	330	330	0	Pumped to 106-B
2	EB	516	516	0	Re-evaporated bottoms
3	EB	530	530	0	1C re-evaporated bottoms
4	EB	527	527	0	1C re-evaporated bottoms
1-1954	EB	527	527	0	1C re-evaporated bottoms
2	EB	527	527	0	Scheduled to be pumped to ditch
3	EB	497	369	128	Pumped to ditch. Rec'd from 105-B
4	EB	494	366	128	
1-1955	EB	494	366	128	
2	EB	494	366	128	
3	EB	494	366	128	
4	EB	494	366	128	
1-1956	EB	494	366	128	
2	EB	494	366	128	
3	EB	494	366	128	
4	EB	494	366	128	
1-1957	EB	485	357	128	Latest electrode reading
2	EB	485	253	232	
3	---	76	0	76	410 Scavenged
4	---	76	0	76	
1-1958	EB	76	0	76	CW (1675 TU)
2	EB	79	3	76	CW (1664 TU)
3	EB	70	0	70	CW (2009 TU) Latest electrode rdg.
4	EB	73	3	70	CW (1996 TU) Latest electrode rdg.
1-1959	EB	76	6	70	CW (1982 TU) Latest electrode rdg.
2	EB	79	9	70	Latest electrode reading
3	EB	79	9	70	
4	EB	79	9	70	
1-1960	EB	79	9	70	
2	EB	79	9	70	
3	EB	79	9	70	
4	EB	79	9	70	
1-1961	EB	79	9	70	
2	EB	79	9	70	
3	EB	79	9	70	
4	EB	79	9	70	
1-1962	EB	79	9	70	
2	EB	79	9	70	
3	EB	---	---	70	
4	EB	81	11	70	Latest electrode reading

Waste Status Summary of 109-B Tank--Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1963	EB	---	---	---	
2	EB	84	0	84	
3	---	---	---	84	
4	CW	541	457	84	457 CW
1-1964	CW	541	457	84	
2	CW	541	457	84	
3	CW	---	---	84	
4	CW	538	454	84	Latest electrode reading
1-1965	---	---	---	---	
2	CW	538	404	134	New Electrode
3	CW	532	398	134	
4	CW	565	431	134	New Electrode
1-1966	CW	565	431	134	
2	CW	565	431	134	
3	CW	565	431	134	
4	CW	565	431	134	
1-1967	CW	565	431	134	
2	CW	565	431	134	
3	CW	565	431	134	
4	CW	565	431	134	
1-1968	CW	565	431	134	
2	CW	565	431	134	
3	CW	565	431	50(CW)-84(EB)	
4	CW	565	431	134	
1-1969	CW	565	431	134	
2	CW	564	430	134	
3	CW	171	37	134	393 to 103-B
4	CW-IX	538	37-367	134	367 from 111-B
1-1970	CW-IX	538	37-367	134	
2	CW-IX	536	8-367	161	
3	CW-IX	536	8-367	161	
4	CW-IX	538	8-369	161	
1-1971	CW-IX	536	8-369	161	
2	CW-IX	536	8-369	161	
3	CW-IX	536	8-367	161	
4	CW-IX	536	8-367	161	
1-1972	CW-IX	205	1- 68	136	333 to 103-B
2	IX	189	53	136	New tape
3	IX	206	70	136	New tape
4	IX	198	62	136	New tape

*Dry Wells 20-09-02, 20-09-06, 20-09-11 drilled.

Waste Status Summary of 109-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1973	IX	199	63	136	
2	IX	199	63	136	
3	IX	198	62	136	
4	IX	268	132	136	70 from 103-B
1-1974	224-IX	284	16-132	136	1 from 201-B, 3 from 202-B, 6 from 203-B, 6 from 204-B
2	224-IX-EB	393	18-134-105	136	2 from 201-B, 103 from 107-BY
3	224-IX-EB	397	18-136-107	136	4 from 201-B
4	224-IX-EB	403	6-149-117	117	6 from 201-B
1-1975	224-IX-EB	409	21-152-119	117	2 from 201-B
2	224-IX-EB	406	21-150-118	117	1 from 201-B
3	224-IX-EB	409	22-151-119	117	1 from 201-B
4	224-IX-EB	134	1-9-7	117	305 to 303-B
1-1976	224-IX-EB	260	1-7-35	117	4 to 103-B, 102 from 107-S 28 water
2	224-IX-EB	260	1-7-35	117	
3	---	260	143	117	
4	---	260	143	117	Evap. Feed Concentrate Residual Liquor Dilution
1-1977	---	260	143	117	Evap. Feed Conc.-Resid. Liq. Dil.
2	---	150	33	117	" " " " " "
3	---	139	19	120	" " " " " "
4	---	139	19	120	Inactive Current-Solid Level Adj.
1-1978	-	139	19	120	Inactive
2-	NCPLX	139	19	120	New Photo 4/18/78
3-	NCPLX	134	14	120	
4-	NCPLX	134	14	120	
1-1979	NCPLX	134	14	120	
2-	NCPLX	134	14	120	
3-	NCPLX	134	14	120	
4-	NCPLX	134	14	120	
1-1980	NCPLX	134	14	120	New Photo 2/6/80
2-	NCPLX	134	14	120	
3-	NCPLX	134	14	120	
4-	NCPLX	128	8	120	

Waste Status Summary of 110-B Tank--Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1944	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	----	---	---	---	
1-1945	---	---			
2	2C	128	---	---	First used May 1945 (1st in Cascade)
3	2C	350	---	---	
4	2C	530	---	---	Filled in Dec. 1945
1-1946	2C	530	---	---	
2	2C	530	---	---	
3	2C	530	---	---	
4	2C	530	---	---	
1-1947	2C	530	---	---	
2	2C	530	---	---	
3	2C	530	---	---	
4	2C	530	---	---	
1-1948	2C	530	---	---	
2	2C	530	---	---	
3	2C	530	---	---	
4	2C	530	---	---	
1-1949	2C	530	---	---	
2	2C	530	---	---	
3	2C	530	---	---	
4	2C	530	---	---	
1-1950	2C	530	---	---	
2	---	0	---	---	Cribbed
3	2C	530	---	---	
4	2C	530	---	---	
1-1951	2C	530	---	---	
2	2C	530	---	---	
3	2C	530	---	---	
4	2C	530	---	---	
1-1952	2C	530	---	---	
2	2C	530	---	---	
3	2C	530	---	---	Active cascade
4	5-6-1C-2C	530	---	---	Active cascade

Waste Status Summary of 110-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1953	5-6-1C-2C	530	---	---	Receives B Plant flushes
2	5-6-1C-2C	530	---	---	Receives B Plant flushes
3	5-6-1C-2C	530	152	378	Receives B Plant flushes
4	5-6-1C-2C	425	182	243	Pumped to 111-C
1-1954	5-6-1C-2C	421	178	243	Supernatant cribbed. Rec'd from 105B
2	5-6-1C-2C-EB	530	132-155(EB)	243	
3	5-6-1C-2C-EB	530	132-155(EB)	243	
4	5-6-1C-2C-EB	530	132-155(EB)	243	
1-1955	---	348	0	348	Pumped to 107-B and 108-B
2	---	348	0	348	
3	5-6-1C-2C	348	125	243	
4	5-6-1C-2C	451	208	243	Rec'd B Plant flush water
1-1956	5-6-1C-2C	501	258	243	Rec'd B Plant flush water
2	5-6-1C-2C	530	287	243	Rec'd B Plant flush water
3	5-6-1C-2C	530	287	243	Rec'd B Plant flush water
4	5-6-1C-2C	530	287	243	Rec'd B Plant flush water
1-1957	5-6	532	289	243	Rec'd B Plant flush water
2	5-6	535	292	243	Latest electrode reading
3	5-6	535	292	243	
4	5-6	535	292	243	
1-1958	5-6	535	292	243	CW
2	5-6	535	292	243	CW
3	5-6	535	292	243	CW
4	5-6	535	292	243	CW
1-1959	5-6	532	289	243	Latest electrode reading
2	5-6	532	289	243	
3	5-6	532	289	243	
4	5-6	532	289	243	
1-1960	5-6	532	289	243	
2	5-6	532	289	243	
3	5-6	532	289	243	
4	5-6	532	289	243	
1-1961	5-6	---	---	243	
2	5-6	530	287	243	
3	5-6	---	---	243	
4	5-6	538	295	243	8 from B Plant

Waste Status Summary of 110-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquids In Storage	Solid In Storage	Remarks
1-1962	5-6	---	---	243	
2	5-6	532	289	243	
3	5-6	532	289	243	
4	5-6	532	289	243	
1-1963	5-6	---	---	---	
2	5-6	530	248	282	Pumping to 112-B
3	---	---	---	282	
4	FP	365	83	282	Rec'd from 221-B, Pumped to 112-B
1-1964	FP	---	---	282	
2	FP	528	246	282	
3	FP	---	---	282	
4	FP	528	246	282	
1-1965	---	---	---	---	
2	FP	543	211	332	New electrode
3	FP	543	211	332	
4	FP	543	211	332	
1-1966	FP	541	209	332	
2	FP	541	209	332	
3	FP	541	209	332	
4	FP	541	209	332	
1-1967	FP	541	209	332	
2	FP	541	209	332	
3	FP	536	293	243	
4	FP	466	223	243	115 from B Plant, 153 to 112-B
1-1968	FP-EB	546	147-156	243	311 from cell 23, 135 from B Plant, 366 to 112-B
2	FP-EB	546	147-156	297	
3	FP-EB	546	93-156	297	
4	BL-EB	545	93-155	297	
1-1969	BL-EB	542	93-152	297	
2	BL-EB	541	93-151	297	
3	BL-IX	534	38-199	297	199 from B Plant(IX), 206 to 112-B
4	BL-IX	534	38-199	297	
1-1970	BL-IX	531	38-196	297	
2	BL-IX	530	38-195	297	
3	BL-IX	530	38-195	297	
4	BL-IX	530	38-195	297	

Waste Status Summary of 110-B Tank--Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1971	BL-IX	527	38-192	297	
2	BL-IX	525	38-190	297	
3	BL-IX	301	1-3	297	223 to 102-B
4	BL-IX	301	1-3	297	
1-1972	IX	299	2	297	
2	IX	288	6	282	New tape
3	---	282	0	282	6 flush water, 24 to 102-B
4	---	282	0	282	3 flush water, 14 to 102-B
1-1973	---	282	0	282	1 flush water, 3 to 102-B, suspect leaker
2	---	282	0	282	1 water, 3 to 102-B, suspect leaker
3	---	282	0	282	suspect leaker
4	---	282	0	282	suspect leaker
1-1974	---	282	0	282	suspect leaker
2	---	282	0	282	suspect leaker
3	---	282	0	282	suspect leaker
4	---	282	0	282	suspect leaker, 4 water, 7 to 102-B
1-1975	---	282	0	282	suspect leaker, 2 to 102-B
2	---	282	0	282	Removed from service, 3 to 102-B
3	---	282	0	282	" " " 5 to 102-B
4	---	282	0	282	" " " 5 to 102-B
1-1976	---	282	0	282	" " " 2 to 102-B
2	---	282	0	282	Removed from service, 1 to 102-B
3	---	282	0	282	Salt Well Pumped
4	---	282	0	282	" " " "
1-1977	---	282	0	282	Questionable Integrity-Salt Well Pumping
2	---	282	0	282	Inactive Current-Salt Well Pumping
3	---	282	0	282	" " " " "
4	---	282	0	282	" " " " "

*Dry Wells 20-10-02, 20-10-07, 20-10-09, 20-10-12 drilled.

Waste Status Summary of 110-B Tank-Capacity 530,000

Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	282	0	282	Inactive - Primary Stabilized
2-	-	282	0	282	
3-	-	282	0	282	P-10 Pmp Removed
4-	-	282	0	282	
1-1979	-	282	0	282	
2-	-	282	0	282	Questionable Integrity
3-	-	282	0	282	New Photo 9/5/79
4-	-	282	0	282	
1-1980	-	282	0	282	
2-	-	282	0	282	
3-	-	282	0	282	
4-	-	282	0	282	

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Waste Status Summary of 111-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1944	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1945	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	2C	181	---	---	First used Dec. 1945, (2nd in Cascade)
1-1946	2C	473	---	---	
2	2C	530	---	---	Filled in April 1946
3	2C	530	---	---	
4	2C	530	---	---	
1-1947	2C	530	---	---	
2	2C	530	---	---	
3	2C	530	---	---	
4	2C	530	---	---	
1-1948	2C	530	---	---	
2	2C	530	---	---	
3	2C	530	---	---	
4	2C	530	---	---	
1-1949	2C	530	---	---	
2	2C	530	---	---	
3	2C	530	---	---	
4	2C	530	---	---	
1-1950	2C	530	---	---	
2	2C	1	---	---	Cribbed
3	2C	530	---	---	Filled in July 1950
4	2C	530	---	---	
1-1951	2C	530	---	---	
2	2C	530	---	---	
3	2C	530	---	---	
4	2C	530	---	---	
1-1952	2C	530	---	---	
2	2C	530	---	---	
3	2C	530	---	---	Active cascade
4	5-6-1C-2C	530	---	---	Active cascade

Waste Status Summary of 111-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1953	5-6-1C-2C	530	---	---	Receives B plant flushes
2	5-6-1C-2C	530	---	---	Receives B plant flushes
3	5-6-1C-2C	530	293	237	Receives B plant flushes
4	5-6-1C-2C	530	369	161	Receives B plant flushes
1-1954	5-6-1C-2C	530	369	161	
2	5-6-1C-2C-EB	530	34-335(EB)	161	Supernatant cribbed. Rec'd from 105B
3	5-6-1C-2C-EB	530	34-335(EB)	161	
4	EB	530	335	195	
1-1955	EB	530	335	195	
2	EB	530	335	195	
3	---	249	0	249	Sent to 108-B
4	---	249	0	249	
1-1956	---	249	0	249	
2	5-6-1C-2C	251	2	249	Rec'd B plant flush water
3	5-6-1C-2C	265	16	249	Rec'd B plant flush water
4	5-6-1C-2C	270	27	243	Rec'd B plant flush water
1-1957	5-6	270	109	161	Rec'd B plant flush water
2	5-6	279	118	161	Rec'd B plant flush water
3	5-6	279	118	161	
4	5-6	279	118	161	
1-1958	5-6	282	121	161	Latest electrode reading.CW(915 TU)
2	5-6	282	121	161	
3	5-6	279	118	161	Latest electrode reading.CW(1096 TU)
4	5-6	279	118	161	
1-1959	5-6	334	173	161	New electrode reading
2	5-6	334	173	161	
3	5-6	334	173	161	
4	5-6	334	173	161	
1-1960	5-6	334	173	161	
2	5-6	334	173	161	
3	5-6	334	173	161	
4	5-6	334	173	161	
1-1961	5-6	---	---	161	
2	5-6	332	171	161	
3	5-6	---	---	161	
4	5-6	480	319	161	148 from B plant

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Waste Status Summary of 111-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1962	5-6	---	---	161	
2	5-6	554	393	161	68 from B plant
3	5-6	554	393	161	
4	5-6	554	393	161	
1-1963	5-6	---	---	---	
2	5-6	343	43	300	Pumping to 112-B
3	---	---	---	300	
4	FP	337	37	300	Rec'd from 221-B and pumped to 112-E
1-1964	FP	---	---	300	
2	FP	338	38	300	Rec'd from 221-B and pumped to 112-E
3	FP	---	---	300	
4	FP	392	92	300	Rec'd from 221-B and pumped to 112-E
1-1965	---	---	---	---	
2	FP	381	71	310	166 from 221-B, 177 to 112-B
3	FP	442	132	310	61 from 221-B
4	FP	477	167	310	35 from 221-B
1-1966	FP	469	159	310	97 from 221-B, 105 to 112-B
2	FP	436	126	310	61 from 221-B, 94 to 112-B
3	FP	442	132	310	39 from 221-B, 33 to 112-B
4	FP	461	151	310	19 from 221-B
1-1967	FP	497	187	310	36 from 221-B
2	FP	395	85	310	89 from 221-B, 191 to 112-B
3	FP	426	265	161	31 from 221-B
4	FP-EB	523	82-280	161	Cell 23 conc. bottoms recycle
1-1968	FP-EB	521	80-280	161	
2	EB	519	278	241	
3	EB	519	278	241 (FP)	
4	EB	517	276	241	
1-1969	EB	513	272	241	
2	EB	388	147	241	127 to 112-B
3	EB-IX	300	24-35	241	214 from B plant(IX) 312 to 112-BY
4	IX	349	108	241	1119 from B plant(IX), 428 to 108-B, 367 to 109-B, 275 to 112-B
1-1970	IX	431	199	232	276 from B plant(IX), 208 to 103-B
2	IX	503	259	244	265 from B plant(IX), 11 flush, 7 from 301-B, 279 to 103-B
3	IX	503	259	244	
4	IX	502	258	244	

Waste Status Summary of 111-B Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid In Storage</u>	<u>Solids In Storage</u>	<u>Remarks</u>
1-1971	IX	502	258	244	
2	IX	502	258	244	
3	IX	502	258	244	
4	IX	501	257	244	
1-1972	---	241	0	241	239 to 103-B
2	---	246	0	246	
3	IX	263	17	246	
4	IX	249	3	246	
1-1973 *	---	249	0	249	
2	---	249	0	249	
3	---	249	0	249	
4	---	249	0	249	
1-1974	---	249	0	249	
2	---	249	0	249	
3	---	249	0	249	
4	IX	249	3	246	
1-1975	IX	249	3	246	
2	IX	249	3	246	
3	IX	249	3	246	
4	IX	249	3	246	
1-1976	IX	249	3	246	
2	IX	249	3	246	Removed from Service
3	---	249	3	246	
4	---	249	3	246	Evap. Feed Dil.
1-1977	---	249	3	246	Inactive-Minimum Heel
2	---	249	3	246	" " "
3	---	249	3	246	" Current-Minimum Heel
4	---	249	3	246	" " " "

*Dry Well 20-11-09 drilled.

Waste Status Summary of 111-B Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	249	3	246	Inactive
2-	NCPLX	249	3	246	
3-	NCPLX	249	3	246	
4-	NCPLX	249	3	246	
					New Photo's 11/13/78
1-1979	NCPLX	249	3	246	Questionable Integrity
2-	NCPLX	249	3	246	
3-	NCPLX	249	3	246	
4-	NCPLX	249	3	246	
1-1980	NCPLX	249	3	246	
2-	NCPLX	249	3	246	
3-	NCPLX	249	3	246	
4-	NCPLX	249	3	246	

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Waste Status Summary of 112-B Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1944	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1945	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1946	---	---	---	---	
2	2C	342	---	---	First used April 1946 (Last in Cascad Filled in August 1946)
3	2C	530	---	---	
4	2C	530	---	---	
1-1947	2C	530	---	---	
2	2C	530	---	---	
3	2C	530	---	---	
4	2C	530	---	---	
1-1948	2C	530	---	---	
2	2C	149	---	---	Cribbed 415. Started receiving in May
3	2C	353	---	---	
4	2C	530	---	---	Filled in December 1948
1-1949	2C	530	---	---	
2	2C	530	---	---	
3	2C	530	---	---	
4	2C	530	---	---	
1-1950	---	0	---	---	Cribbed
2	---	0	---	---	
3	2C	412	---	---	Started receiving in July 756 to crib
4	2C	200	---	---	
1-1951	2C	396	---	---	496 to crib
2	2C	530	---	---	Continuous overflow to crib
3	2C	542	---	---	Continuous overflow to crib
4	2C	542	---	---	Continuous overflow to crib
1-1952	2C	542	---	---	Continuous overflow to crib
2	2C	542	---	---	Continuous overflow to crib
3	2C	542	---	---	Continuous overflow to crib
4	5-6-1C-2C	542	---	---	Continuous overflow to crib

Waste Status Summary of 112-B Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid In Storage</u>	<u>Solids In Storage</u>	<u>Remarks</u>
1-1953	5-6-1C-2C	542	---	---	Continuous overflow to crib
2	5-6-1C-2C	542	---	---	Continuous overflow to crib
3	5-6-1C-2C	542	542	0	Continuous overflow to crib
4	5-6-1C-2C	542	542	0	Continuous overflow to crib
1-1954	5-6-1C-2C	542	542	0	Continuous overflow to crib
2	5-6-1C-2C	542	542	0	Cascades to crib
3	5-6-1C-2C	542	542	0	
4	5-6-1C-2C	542	542	0	
1-1955	5-6-1C-2C	542	542	0	
2	5-6-1C-2C	542	542	0	
3	5-6-1C-2C	542	542	0	
4	5-6-1C-2C	542	542	0	
1-1956	5-6-1C-2C	542	542	0	
2	5-6-1C-2C	542	542	0	
3	5-6-1C-2C	542	542	0	
4	5-6-1C-2C	542	542	0	
1-1957	5-6	538	538	0	Contaminated with EB
2	5-6	538	515	23	Contaminated with EB
3	5-6	538	515	23	Contaminated with EB
4	---	43	0	43	495 scavenged
1-1958	5-6	43	0	43	CW(1841 TU)
2	5-6	46	3	43	CW(1830 TU) Latest electrode reading
3	5-6	46	3	43	CW(2166 TU)
4	5-6	46	3	43	CW(2166 TU)
1-1959	5-6	46	3	43	Latest electrode reading
2	5-6	46	3	43	
3	5-6	45	2	43	
4	5-6	43	0	43	Latest electrode reading
1-1960	5-6	43	0	43	
2	5-6	43	0	43	
3	5-6	43	0	43	
4	5-6	32	0	43	Shows an unexplained 11,000 decrease
1-1961	5-6	---	---	---	
2	5-6	29	0	29	
3	5-6	---	---	29	
4	5-6	40	11	29	Latest electrode reading

Waste Status Summary of 112-B Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid In Storage</u>	<u>Solids In Storage</u>	<u>Remarks</u>
1-1962	5-6	---	---	35	
2	5-6	35	0	35	
3	5-6	---	---	---	
4	5-6	40	0	40	5 from 221-B
1-1963	5-6	---	---	---	
2	5-6	271	236	35	Receiving from 110-B and 111-B
3	---	---	---	35	
4	FP	524	489	35	Receiving from 110-B and 111-B
1-1964	FP	---	---	35	
2	FP	536	501	35	Receiving from 110-B and 111-B
3	FP	536	501	35	
4	FP	536	501	35	
1-1965	---	---	---	35	
2	FP	450	415	35	117 from 111-B, 263 to 101-AX
3	FP	313	278	35	137 to 101-AX
4	FP	106	71	35	207 to 101-AX
1-1966	FP	211	176	35	105 from 111-B
2	FP	304	269	35	94 from 111-B
3	FP	337	302	35	33 from 111-B
4	FP	337	302	35	
1-1967	FP	337	302	35	
2	FP	528	493	35	191 from 111-B
3	FP	528	488	40	
4	FP-EB	169	80-49	40	Cell 23 conc. feed tank
1-1968	FP-EB	535	291-204	40	366 from 110-B
2	FP-EB	547	325-204	18	
3	FP-EB	547	325-204	18(FP)	
4	BL-EB	547	325-204	18	
1-1969	BL-EB	550	325-207	18	3 from pump testing caisson
2	EB	101	83	18	127 from 111-B, 21 from 301-B C.T., 597 to 103-B
3	EB-IX	279	82-179	18	206 from 110-B, 312 from 111-B, 329 to 103-B
4	EB-IX	554	106-430	18	275 from 111-B
1-1970	EB-IX	553	106-429	18	
2	EB-IX	558	106-434	18	
3	EB-IX	558	106-434	18	
4	EB-IX	558	106-434	18	

Waste Status Summary of 112-B Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid In Storage</u>	<u>Solids In Storage</u>	<u>Remarks</u>
1-1971	EB-IX	557	106-433	18	
2	EB-IX	556	106-432	18	
3	EB-IX	557	106-433	18	
4	EB-IX	68	10-40	18	490 to 103-B
1-1972*	EB-IX	87	14-55	18	19 from 301-B
2	EB-IX	90	15-57	18	
3	EB-IX	77	13-50	14	New tape
4	EB-IX	77	13-50	14	
1-1973	EB	302	288	14	ITS bottoms and recycle
2	EB	303	289	14	ITS bottoms and recycle
3	EB	305	291	14	ITS bottoms and recycle
4	EB	305	291	14	ITS bottoms and recycle
1-1974	EB	305	291	14	ITS bottoms and recycle
2	EB	328	314	14	ITS bottoms and recycle
3	EB	329	315	14	ITS bottoms and recycle
4	EB	329	294	35	ITS bottoms and recycle
1-1975	EB	329	294	35	ITS bottoms and recycle
2	EB	329	294	35	ITS bottoms and recycle
3	EB	329	294	35	" " " "
4	EB	329	294	35	" " " "
1-1976	EB	329	294	35	" " " "
2	EB	329	294	35	" " " " (2)
3	---	332	297	35	Evap. Feed Con.
4	---	332	297	35	" " " "
1-1977	---	332	297	35	Evap. Feed Con.
2	---	73	38	35	" " " "
3	---	40	3	37	Inactive Current
4	---	40	3	37	Inactive Current

(2) Due to the characteristics of the solids in the bottoms tanks and the inability to measure them precisely, there is a significant degree of uncertainty in the liquid to solid ratio of B, BX, BY Farm Tanks.

* Dry Wells 20-12-02, 20-12-03, 20-12-06, 20-12-07, 20-12-11 drilled.

Waste Status Summary of 112-B Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	40	3	37	Inactive
2-	NCPLX	40	3	37	
3-	NCPLX	43	6	37	
4-	NCPLX	43	6	37	
1-1979	NCPLX	43	6	37	Questionable Integrity
2-	NCPLX	43	6	37	
3-	NCPLX	43	6	37	
4-	NCPLX	43	6	37	
1-1980	NCPLX	43	6	37	
2-	NCPLX	43	6	37	
3-	NCPLX	43	6	37	
4-	NCPLX	43	6	37	

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Waste Status Summary of 201-B Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid In Storage</u>	<u>Solids In Storage</u>	<u>Remarks</u>
1-1944					
2					
3					
4					
1-1945					
2					
3					
4					
1-1946					
2					
3					
4					
1-1947					
2					
3					
4					
1-1948					
2					
3					
4					
1-1949					
2					
3					
4					
1-1950					
2					
3					
4					
1-1951					
2					
3					
4					
1-1952	224	54.5	---	---	Active cascade to crib
2	224	54.5	---	---	Active cascade to crib
3	224	54.5	---	---	Active cascade to crib
4	224-MW	54.5	---	---	Active cascade to crib

Waste Status Summary of 201-B Tank-Capacity 55,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1953	224-MW	54.5	---	---	Receives B plant flushes
2	224-MW	54.5	0	54.5	
3	224-MW	54.5	0	54.5	
4	224	54.5	0	54.5	
1-1954	224	54.5	0	54.5	
2	224	54.5	0	54.5	
3	224	54.5	0	54.5	
4	224	54.5	0	54.5	
1-1955	224	54.5	0	54.5	
2	224	54.5	0	54.5	
3	224	54.5	0	54.5	
4	224	54.5	0	54.5	
1-1956	224	54.5	0	54.5	
2	224	54.5	0	54.5	
3	224	54.5	0	54.5	
4	224	54.5	0	54.5	
1-1957	224	53	0	54.5	Latest electrode reading
2	224	53	0	54.5	
3	224	53	24.5	28.5	
4	224	53	24.5	28.5	
1-1958	224	53	24.5	28.5	
2	224	53	24.5	28.5	
3	224	53	29.5	23.5	
4	224	51	22.5	28.5	Latest electrode reading
1-1959	224	51	22.5	28.5	New electrode
2	224	51	22.5	28.5	
3	224	51	22.5	28.5	
4	224	52	0	54.5	
1-1960	224	52	0	54.5	
2	224	52	0	54.5	
3	224	52	0	54.5	
4	224	52	0	54.5	
1-1961	224	---	0	54.5	
2	224	50	0	54.5	
3	224	50	0	54.5	
4	224	50	0	54.5	

Waste Status Summary of 201-B Tank-Capacity 55,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid In Storage	Solids In Storage	Remarks
1-1962	224	50	0	54.5	
2	224	50	0	54.5	
3	224	---	---	---	
4	224	51	1	50	
1-1963	224	51	1	50	
2	224	51	1	50	
3	224	---	---	50	
4	224	53	3	50	Latest electrode reading
1-1964	224	53	3	50	
2	224	53	3	50	
3	224	53	3	50	
4	224	53	3	50	
1-1965	---	---	---	50	
2	224	56	6	50	
3	224	56	6	50	
4	224	56	6	50	
1-1966	224	56	6	50	
2	224	56	6	50	
3	224	56	6	50	
4	224	56	6	50	
1-1967	224	56	6	50	
2	224	56	6	50	
3	224	56	6	50	
4	224	56	6	50	
1-1968	224	55	5	50	
2	224	55	5	50	
3	224	55	5	50	
4	224	55	5	50	
1-1969	224	55	5	50	
2	224	55	5	50	
3	224	55	5	50	
4	224	55	5	50	
1-1970	224	55	25	30	
2	224	55	25	30	
3	224	55	25	30	
4	224	54	24	30	

Waste Status Summary of 201-B Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid In Storage</u>	<u>Solids In Storage</u>	<u>Remarks</u>
1-1971	224	54	24	30	22 to 106-B
2	224	33	3	30	
3	224	33	3	30	
4	224	33	3	30	
1-1972	224	33	7	26	
2	224	33	7	26	
3	224	33	7	26	
4	224	33	7	26	
1-1973	224	33	7	26	Suspect leaker
2	224	33	7	26	Suspect leaker
3	224	33	7	26	Suspect leaker
4	224	33	7	26	Suspect leaker
1-1974	224	32	6	26	Suspect leaker, 1 to 109-B
2	224	31	5	26	Suspect leaker, 2 to 109-B
3	224	29	3	26	Suspect leaker, 4 to 109-B
4	---	29	0	29	Suspect leaker, 4 water, 6 to 109-B
1-1975	---	29	0	29	Suspect leaker, 2 to 102-B
2	---	29	0	29	Removed from service, 1 to 109-B
3	---	29	0	29	" " "
4	---	29	0	29	" " "
1-1976	---	29	0	29	" " "
2	---	29	0	29	
3	---	29	0	29	
4	---	29	0	29	Salt Well Comp.
1-1977	---	29	0	29	Questionable Integrity
2	---	29	0	29	
3	---	29	0	29	Inactive-Stabilized
4	---	29	0	29	Inactive Current-Stabilized Phase I

Waste Status Summary of 201-B Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	29	0	29	Inactive - Primary Stabilized
2-	-	29	0	29	
3-	-	29	0	29	P-10 Pmp. Removed
4-	-	29	0	29	
1-1979	-	28	1	27	New Solids Level 1/29/79
2-	-	28	1	27	Questionable Integrity
3-	-	28	1	27	
4-	-	28	1	27	
1-1980	-	28	1	27	New Photo 2/4/80
2-	-	28	1	27	
3-	-	29	1	28	
4-	-	29	1	28	

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Waste Status Summary of 202-B Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid In Storage</u>	<u>Solids In Storage</u>	<u>Remarks</u>
1-1944					
2					
3					
4					
1-1945					
2					
3					
4					
1-1946					
2					
3					
4					
1-1947					
2					
3					
4					
1-1948					
2					
3					
4					
1-1949					
2					
3					
4					
1-1950					
2					
3					
4					
1-1951					
2					
3					
4					
1-1952	224	54.5	---	---	Active cascade to crib
2	224	54.5	---	---	Active cascade to crib
3	224	54.5	---	---	Active cascade to crib
4	224-MW	54.5	---	---	Active cascade to crib

Waste Status Summary of 202-B Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid In Storage</u>	<u>Solids In Storage</u>	<u>Remarks</u>
1-1953	224-MW	54.5	---	---	Receives B plant flushes
2	224-MW	54.5	---	54.5	
3	224-MW	54.5	29.5	25.0	
4	224	54.5	29.5	25.0	
1-1954	224	54.5	29.5	25.0	Cascades to crib Rec'd 5-6 water. Cascades to crib
2	224	54.5	29.5	25.0	
3	224	54.5	29.5	25.0	
4	224	54.5	29.5	25.0	
1-1955	224	54.5	29.5	25.0	Cascades to crib Rec'd 224-B flush water. Cascades to crib
2	224	54.5	29.5	25.0	
3	224	54.5	29.5	25.0	
4	224	54.5	29.5	25.0	
1-1956	224	54.5	29.5	25.0	
2	224	54.5	29.5	25.0	
3	224	54.5	29.5	25.0	
4	224	54.5	29.5	25.0	
1-1957	224	56	31	25.0	Latest electrode reading
2	224	56	31	25.0	
3	224	56	31	25.0	
4	224	56	31	25.0	
1-1958	224	56	31	25	Latest electrode reading
2	224	56	31	25	
3	224	56	31	25	
4	224	54	29	25	
1-1959	224	54	29	25	New electrode
2	224	54	29	25	
3	224	54	29	25	
4	224	54	29	25	
1-1960	224	54	29	25	
2	224	54	29	25	
3	224	51	26	25	
4	224	51	26	25	
1-1961	224	51	26	25	
2	224	51	26	25	
3	224	51	26	25	
4	224	51	26	25	

Waste Status Summary of 202-B Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid In Storage</u>	<u>Solids In Storage</u>	<u>Remarks</u>
1-1962	224	---	---	25	
2	224	54.5	29.5	25	7.5 from 221-B
3	224	---	---	25	
4	224	55	30	25	
1-1963	224	55	30	25	
2	224	55	30	25	
3	224	---	---	25	
4	224	54	29	25	Latest electrode reading
1-1964	224	54	29	25	
2	224	54	29	25	
3	224	54	29	25	
4	224	54	29	25	
1-1965	---	---	---	25	
2	224	58	33	25	
3	224	56	31	25	
4	224	56	31	25	
1-1966	224	56	31	25	
2	224	56	31	25	
3	224	56	31	25	
4	224	56	31	25	
1-1967	224	56	31	25	
2	224	56	31	25	
3	224	56	31	25	
4	224	56	31	25	
1-1968	224	56	31	25	
2	224	56	31	25	
3	224	56	31	25	
4	224	56	31	25	
1-1969	224	56	31	25	
2	224	56	31	25	
3	224	56	31	25	
4	224	56	31	25	
1-1970	224	56	27	29	
2	224	56	27	29	
3	224	56	27	29	
4	224	56	27	29	

Waste Status Summary of 202-B Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid In Storage</u>	<u>Solids In Storage</u>	<u>Remarks</u>
1-1971	224	56	27	29	
2	224	56	27	29	
3	224	56	27	29	
4	224	56	27	29	
1-1972	224	56	29	27	
2	224	56	29	27	
3	224	56	29	27	
4	224	56	29	27	
1-1973	224	56	29	27	
2	224	56	29	27	
3	224	56	29	27	
4	224	56	29	27	
1-1974	224	53	26	27	3 to 109-B
2	224	53	26	27	
3	224	53	26	27	
4	224	53	26	27	
1-1975	224	53	26	27	
2	224	53	26	27	
3	224	53	26	27	
4	224	53	26	27	
1-1976	224	53	26	27	
2	224	53	26	27	
3	---	53	26	27	Restricted
4	---	53	26	27	"
1-1977	---	53	26	27	Restricted
2	---	30	3	27	"
3	---	27	0	27	Inactive Current
4	---	27	0	27	" "

Waste Status Summary of 202-B Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	27	0	27	Inactive
2-	-	27	0	27	
3-	-	27	0	27	
4-	-	27	0	27	
1-1979	-	27	0	27	
2-	-	27	0	27	
3-	-	27	0	27	
4-	-	27	0	27	
1-1980	-	27	0	27	New Photo 2/4/80
2-	-	27	0	27	
3-	-	28	0	28	
4-	-	28	0	28	

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Waste Status Summary of 203-B Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid In Storage</u>	<u>Solids In Storage</u>	<u>Remarks</u>
1-1944					
2					
3					
4					
1-1945					
2					
3					
4					
1-1946					
2					
3					
4					
1-1947					
2					
3					
4					
1-1948					
2					
3					
4					
1-1949					
2					
3					
4					
1-1950					
2					
3					
4					
1-1951					
2					
3					
4					
1-1952	224	54.5	---	---	Active cascade to crib
2	224	54.5	---	---	Active cascade to crib
3	224	54.5	---	---	Active cascade to crib
4	224-MW	54.5	---	---	Active cascade to crib

Waste Status Summary of 203-B Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid In Storage</u>	<u>Solids In Storage</u>	<u>Remarks</u>
1-1953	224-MW	54.5	---	---	Receives B plant flushes
2	224-MW	54.5	0	54.5	
3	224-MW	54.5	0	54.5	
4	224	54.5	0	54.5	
1-1954	224	54.5	0	54.5	
2	224	54.5	0	54.5	
3	224	54.5	0	54.5	
4	224	54.5	0	54.5	
1-1955	224	54.5	0	54.5	
2	224	54.5	0	54.5	
3	224	54.5	0	54.5	
4	224	54.5	0	54.5	
1-1956	224	54.5	0	54.5	
2	224	54.5	0	54.5	
3	224	54.5	0	54.5	
4	224	54.5	0	54.5	
1-1957	224	56	1.5	54.5	Latest electrode reading
2	224	56	1.5	54.5	
3	224	56	1.5	54.5	
4	224	56	1.5	54.5	
1-1958	224	56	1.5	54.5	
2	224	56	1.5	54.5	
3	224	56	1.5	54.5	
4	224	55	0.5	54.5	
1-1959	224	55	0.5	54.5	Latest electrode reading
2	224	55	0.5	54.5	
3	224	55	0.5	54.5	
4	224	55	0.5	54.5	
1-1960	224	55	0.5	54.5	
2	224	55	0.5	54.5	
3	224	55	0.5	54.5	
4	224	55	0.5	54.5	
1-1961	224	---	---	54.5	
2	224	54	0	54.5	
3	224	54	0	54.5	
4	224	54	0	54.5	

Waste Status Summary of 203-B Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid In Storage</u>	<u>Solids In Storage</u>	<u>Remarks</u>
1-1962	224	---	---	54.5	
2	224	56	1.5	54.5	
3	224	56	---	---	
4	224	56	2	54	
1-1963	224	56	2	54	
2	224	56	2	54	
3	224	56	2	54	
4	224	56	2	54	Latest electrode reading
1-1964	224	---	---	54	
2	224	55	1	54	New electrode
3	224	55	1	54	
4	224	55	1	54	
1-1965	---	---	---	54	
2	224	58	4	54	
3	224	56	2	54	
4	224	56	2	54	
1-1966	224	56	2	54	
2	224	56	2	54	
3	224	56	2	54	
4	224	56	2	54	
1-1967	224	56	2	54	
2	224	56	2	54	
3	224	56	2	54	
4	224	56	2	54	
1-1968	224	56	2	54	
2	224	56	2	54	
3	224	56	2	54	
4	224	56	2	54	
1-1969	224	56	2	54	
2	224	56	2	54	
3	224	56	2	54	
4	224	56	2	54	
1-1970	224	56	7	49	
2	224	56	7	49	
3	224	56	7	49	
4	224	56	7	49	

Waste Status Summary of 203-B Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid In Storage</u>	<u>Solids In Storage</u>	<u>Remarks</u>
1-1971	224	56	7	49	
2	224	56	7	49	
3	224	56	7	49	
4	224	56	7	49	
1-1972	224	56	12	44	
2	224	56	12	44	
3	224	56	12	44	
4	224	56	12	44	
1-1973	224	56	12	44	
2	224	56	12	44	
3	224	56	12	44	
4	224	56	12	44	
1-1974	224	50	6	44	6 to 109-B
2	224	50	6	44	
3	224	50	6	44	
4	224	50	6	44	
1-1975	224	50	6	44	
2	224	50	6	44	
3	224	50	6	44	
4	224	50	6	44	
1-1976	224	50	6	44	
2	224	50	6	44	
3	---	50	5	45	Restricted
4	---	50	5	45	"
1-1977	---	50	5	45	Restricted
2	---	50	5	45	"
3	---	50	3	47	Inactive Current-Solid Level Adj.
4	---	50	3	47	" " " " "

Waste Status Summary of 203-B Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	50	3	47	Inactive
2-	NCPLX	50	3	47	
3-	NCPLX	50	3	47	
4-	NCPLX	50	3	47	
1-1979	NCPLX	50	3	47	New Photo's 3/1/79
2-	NCPLX	50	3	47	
3-	NCPLX	50	3	47	
4-	NCPLX	50	3	47	
1-1980	NCPLX	50	3	47	New Photo 2/6/80
2-	NCPLX	50	3	47	
3-	NCPLX	50	2	48	
4-	NCPLX	50	2	48	

203-B-5-1064

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Waste Status Summary of 204-B Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid In Storage</u>	<u>Solids In Storage</u>	<u>Remarks</u>
1-1944					
2					
3					
4					
1-1945					
2					
3					
4					
1-1946					
2					
3					
4					
1-1947					
2					
3					
4					
1-1948					
2					
3					
4					
1-1949					
2					
3					
4					
1-1950					
2					
3					
4					
1-1951					
2					
3					
4					
1-1952	224	54.5	---	---	Active cascade to crib
2	224	54.5	---	---	Active cascade to crib
3	224	54.5	---	---	Active cascade to crib
4	224-MW	54.5	---	---	Active cascade to crib

Waste Status Summary of 204-B Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid In Storage</u>	<u>Solids In Storage</u>	<u>Remarks</u>
1-1953	224-MW	54.5	---	---	Active cascade to crib
2	224-MW	54.5	0	54.5	
3	224-MW	54.5	0	54.5	
4	224	54.5	0	54.5	
1-1954	224	54.5	0	54.5	
2	224	54.5	0	54.5	
3	224	54.5	0	54.5	
4	224	54.5	0	54.5	
1-1955	224	54.5	0	54.5	
2	224	54.5	0	54.5	
3	224	54.5	0	54.5	
4	224	54.5	0	54.5	
1-1956	224	54.5	0	54.5	
2	224	54.5	0	54.5	
3	224	54.5	0	54.5	
4	224	54.5	0	54.5	
1-1957	224	56	1.5	54.5	Latest electrode reading
2	224	56	1.5	54.5	
3	224	56	1.5	54.5	
4	224	56	1.5	54.5	
1-1958	224	56	1.5	54.5	
2	224	56	1.5	54.5	
3	224	56	1.5	54.5	
4	224	55	0.5	54.5	
1-1959	224	56	1.5	54.5	Latest electrode reading
2	224	56	1.5	54.5	
3	224	56	1.5	54.5	New electrode
4	224	54	0	54	
1-1960	224	54	0	54	Latest electrode reading
2	224	54	0	54	
3	224	54	0	54	
4	224	54	0	54	
1-1961	224	54	0	54	New electrode installed
2	224	54	0	54	
3	224	54	0	54	
4	224	54	0	54	

Waste Status Summary of 204-B Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid In Storage</u>	<u>Solids In Storage</u>	<u>Remarks</u>
1-1962	224	---	---	54.5	
2	224	56	1.5	54.5	
3	224	56	---	54	
4	224	56	2	54	
1-1963	224	56	2	54	
2	224	56	2	54	
3	224	56	2	54	
4	224	56	2	54	Latest electrode reading
1-1964	224	---	---	54	
2	224	55	1	54	New electrode
3	224	55		54	
4	224	55		54	
1-1965	---	---	---	54	
2	224	58	4	54	
3	224	56	2	54	
4	224	56	2	54	
1-1966	224	56	2	54	
2	224	56	2	54	
3	224	56	2	54	
4	224	56	2	54	
1-1967	224	56	2	54	
2	224	56	2	54	
3	224	56	2	54	
4	224	56	2	54	
1-1968	224	56	2	54	
2	224	56	2	54	
3	224	56	2	54	
4	224	56	2	54	
1-1969	224	56	2	54	
2	224	56	2	54	
3	224	56	2	54	
4		56	2	54	
1-1970	224	56	8	48	
2	224	56	8	48	
3	224	56	8	48	
4	224	56	8	48	

Waste Status Summary of 204-B Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid In Storage</u>	<u>Solids In Storage</u>	<u>Remarks</u>
1-1971	224	56	8	48	
2	224	56	8	48	
3	224	56	8	48	
4	224	56	8	48	
1-1972	224	56	10	46	
2	224	56	10	46	
3	224	56	10	46	
4	224	56	10	46	
1-1973	224	56	10	46	
2	224	56	10	46	
3	224	56	10	46	
4	224	56	10	46	
1-1974	224	49	3	46	6 to 109-B
2	224	49	3	46	
3	224	49	3	46	
4	224	49	3	46	
1-1975	224	49	3	46	
2	224	49	3	46	
3	224	49	3	46	
4	224	49	3	46	
1-1976	224	49	3	46	Removed from Service
2	224	49	3	46	
3	---	49	3	46	Restricted
4	---	49	3	46	"
1-1977	---	49	3	46	Restricted
2	---	49	3	46	"
3	---	49	3	46	Inactive Current
4	---	49	3	46	" "

Waste Status Summary of 204-B Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	49	3	46	Inactive
2-	NCPLX	49	3	46	
3-	NCPLX	49	3	46	
4-	NCPLX	49	3	46	
1-1979	NCPLX	49	3	46	New Photo 10/16/79
2-	NCPLX	49	3	46	
3-	NCPLX	49	3	46	
4-	NCPLX	49	3	46	
1-1980	NCPLX	49	3	46	
2-	NCPLX	49	3	46	
3-	NCPLX	50	3	47	
4-	NCPLX	50	3	47	

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Waste Status Summary of 101-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1948	MW	303	---	---	Cascade began filling January
2	MW	523	---	---	Cascade full in June
3	MW	523	---	---	Cascade
4	MW	523	---	---	Cascade
1-1949	MW	523	---	---	Cascade full
2	MW	523	---	---	Cascade full
3	MW	523	---	---	Cascade full
4	MW	523	---	---	Cascade full
1-1950	MW	523	---	---	Cascade full
2	MW	523	---	---	Cascade full
3	MW	523	---	---	Cascade full
4	MW	523	---	---	Cascade full
1-1951	MW	523	---	---	Cascade full
2	MW	523	---	---	Cascade full
3	---	---	---	---	
4	---	---	---	---	
1-1952	---	---	---	---	
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	530	---	---	

Waste Status Summary of 101-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	MW	530	---	---	
2	MW	211	---	---	Removing Supernatant, MW removal progress
3	---	165	0	165	MW removal in progress, sludge estimate
4	MW	200	50	150	Sludge estimate, MW removal in progress
1-1954	---	90	0	90	MW removal in progress
2	---	0	---	---	MW removal in progress, was emptied on 6-10-54
3	---	0	---	---	
4	---	0	---	---	
1-1955	---	0	---	---	
2	---	0	---	---	
3	---	0	---	---	
4	---	0	---	---	
1-1956	---	0	---	---	
2	---	0	---	---	
3	TBP	524	524	---	Rec'd from 106-BY
4	TBP	34	34	---	490 sent to #13BC ditch
1-1957	TBP	114	114	---	Latest electrode reading, rec'd 6 line drainage
2	TBP	114	114	---	
3	TBP	114	114	---	
4	TBP	120	120	---	Latest electrode reading
1-1958	TBP	123	123	---	Latest electrode reading
2	TBP	123	123	---	
3	TBP	125	125	---	Latest electrode reading
4	TBP	125	125	---	
1-1959	TBP	128	128	---	Latest electrode reading
2	TBP	130	130	---	
3	TBP	130	130	---	
4	TBP	131	131	---	Latest electrode reading
1-1960	TBP	131	131	---	
2	TBP	131	131	---	
3	TBP	131	131	---	
4	TBP	131	131	---	

Waste Status Summary of 101-BX Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1961					
2	TBP	145	145	---	6 Month Report
3					
4	TBP	145	145	---	6 Month Report
1-1962					
2	TBP-CW	546	226-320	---	399 from 102-C and 103-C
3					6 Month Report
4	TBP-CW	552	226-326	---	New electrode installed
					6 Month Report
1-1963					
2	TBP-CW	554	142-328	84	6 Month Report
3					
4	TBP-CW	554	142-328	84	6 Month Report
1-1964					
2	TBP-CW	554	142-328	84	6 Month Report
3					
4	TBP-CW	557	142-331	84	Latest electrode reading
					6 Month Report
1-1965					
2	TBP-CW	560	158-334	68	6 Month Report
3	TBP-CW	560	158-334	68	
4	TBP-CW	563	158-337	68	
1-1966					
2	TBP-CW	563	158-337	68	
3	TBP-CW	563	158-337	68	
4	TBP-CW	563	158-337	68	
1-1967					
2	TBP-CW	565	158-339	68	
3	TBP-CW	565	158-339	68	
4	TBP-CW	173	1-104	68	392 to 112-B
1-1968					
2	TBP-CW-EB	246	1-104-73	68	Rec'd 73 bottoms (cell 23)
3	TBP-CW-EB	348	10-104-175	59	102 from cell 23 conc.
4	EB	150	91	59	76 from cell 23 conc. 274 to 102-BX
	BL	200	143	57	144 from 221-B (23-1) 94 to 102-BX
1-1969					
2	BL	530	479	51	330 from 221-B (23-1)
3	BL	534	469	65	4 from 221-B (23-1)
4	BL	501	473	28	
	BL	499	456	43	

Waste Status Summary of 101-BX Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1970	BL	114	66	48	385 to 103-C
2 *	BL	290	228	62	403 to 103-BX, 299 to 106-BX, 877 B Plant IX (BL waste that was proc for removal of cesium in preparati for in-tank solidification)
3	OWW-CW- IWW	249	160-30-13	46	437 from 101-B, 849 from 104-C, 18 to 103-BX, 550 from B Plant IX (Receipts from B Plant IX included the zeolite IX bed & flushes, 251 dilutes redox supernatant, the zeo IX bed & flushes)
4	CW-OWW- RIX	360	28-129-157	46	1796 from B Plant IX, 448 from 101 1614 from 104-C, 2495 to 103-BX, 1251 to 106-BX
1-1971	EB-SIX- RIX	213	33-108-21	51	1830 to 103-BX, 1027 to 106-BX, 52 from 101-B, 348 from 104-C, 1833 f B Plant IX
2	BL-CW- OWW-RIX	466	102-44-48	51	
	RIX	143	221 92	51	1523 from Plant IX, 89 from 104-C 1375 to 105-SX, 200 to 101-TX, 360 to 103-SX
4	BL-CW- OWW-RIX	245	45-34-12 97	57	1430 from B Plant IX, 190 from 101 102 from 104-C, 424 to 101-SX, 119 to 105-SX
1-1972	BL-RIX	337	58-222	57	1010 from B Plant IX, 208 from 101 1125 to 105-SX
2	BL-SIX	531	60-414	57	1414 from B Plant IX, 520 from 101 443 to 103-BX, 742 to 102-SX, 390 105-SX, 165 to 101-TX
3	BL-IX	475	65-381	29	1100 from B Plant IX, 254 from 101 498 to 101-T, 907 to 101-TX, 4 to 241-UX catch tank
4	BL-IX	146	40-77	29	368 from B Plant IX, 192 from 101- 205 to 104-BX, 686 to 101-TX
1-1973	BL-IX	142	39-74	29	
2	BL-IX	149	41-79	29	
3	BL-IX	151	42-80	29	
4	BL-IX	157	38-73	46	Suspect leaker
1-1974	BL-IX	160	39-75	46	Suspect leaker
2	---	46	0	46	Suspect leaker, 115 to 104-BX
	---	46	0	46	Suspect leaker, 1 to 104-BX
	BL-IX	46	1-2	43	Suspect leaker

* Leak Detection Dry Wells drilled:

21-01-01

21-01-03

Waste Status Summary of 101-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
-1975	BL-IX	46	1-2	43	Suspect leaker
	BL-IX	46	1-2	43	Removed from service; 1 to 104-BX
	BL-IX	46	1-2	43	Removed from service; 1 to 104-BX
	BL-IX	46	1-2	43	Removed from service
-1976	BL-IX	46	1-2	43	Removed from service; 1 to 104-BX
	---	46	0	46	Removed from service; 1 to 104-BX
	---	46	0	46	Removed from service; salt well
	---	46	0	46	Salt well pumped
-1977	---	46	0	46	Salt well pumped
	---	46	0	46	Salt well pumped
	---	46	0	46	Inactive current
	---	46	0	46	Inactive current - salt well installed

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	46	0	46	Inactive - Primary Stabilized
2-	-	46	0	46	
3-	-	46	0	46	
4-	-	46	0	46	
1-1979	-	46	0	46	
2-	-	46	0	46	New Photo 6/22/79
3-	-	46	0	46	
4-	-	46	0	46	
1-1980	-	46	0	46	New Photo 3/17/80
2-	-	46	0	46	
3-	-	46	0	46	
4-	-	46	0	46	

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Waste Status Summary of 102-BX Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1948	---	---	---	---	
2	MW	111	---	---	Cascade began filling June
3	MW	523	---	---	Cascade full in September
4	MW	523	---	---	
1-1949	MW	523	---	---	Cascade full
2	MW	523	---	---	Cascade full
3	MW	523	---	---	Cascade full
4	MW	523	---	---	Cascade full
1-1950	MW	523	---	---	Cascade full
2	MW	523	---	---	Cascade full
3	MW	523	---	---	Cascade full
4	MW	523	---	---	Cascade full
1-1951	MW	523	---	---	Cascade full supernate jetting from 103 to 102, then cascades to 101-BY
2	MW	523	---	---	Cascade full
3	---	---	---	---	
4	---	---	---	---	
1-1952	---	---	---	---	
2	MW	467	---	---	
3	MW	467	---	---	
4	MW	467	---	---	
1-1953	MW	467	---	---	
2	MW	380	---	---	MW removal in progress
3	MW	346	346	---	MW removal in progress
4	MW	386	386	---	Rec'd MW supernatant from 103-B, MW removal in progress

Waste Status Summary of 102-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1954	MW	136	136	---	MW removal in progress
2	MW	12	12	---	MW removal in progress
3	---	0	---	---	Sludge only remaining
4	---	0	---	---	
1-1955	---	0	---	---	
2	---	0	---	---	
3	---	0	---	---	
4	---	0	---	---	
1-1956	---	0	---	---	
2	---	0	---	---	
3	TBP	439	439	---	Rec'd from 107-BY
4	TBP	43	43	---	344 to 12 BC ditch, 57 to 13 BC di
1-1957	TBP	51	51	---	Latest electrode reading
2	TBP	51	51	---	
3	TBP	51	51	---	
4	TBP	51	51	---	
1958	TBP	54	54	---	Latest electrode reading
	TBP	57	57	---	Latest electrode reading
3	TBP	54	54	---	Latest electrode reading
4	TBP	54	54	---	
1-1959	TBP	54	54	---	
2	TBP	54	54	---	
3	TBP	54	54	---	
4	TBP	54	54	---	
1-1960	TBP	54	54	---	
2	TBP	54	54	---	
3	TBP	54	54	---	
4	TBP	54	54	---	
1-1961					
2	TBP	57	57	---	6 month report
3					
4	TBP	59	59	---	Latest electrode reading 6 month report
1-1962					
2	TBP-CW	359	59-300	---	300 from 102-C and 103-C
3					6 month report
4	TBP-CW	549	59-490	---	190 from 102-C 6 month report

Waste Status Summary of 102-BX Tank-Capacity 530,000 Gallons

tr.- ear	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
-1963	TBP-CW	549	59-490	---	6 month report
	TBP-CW	549	59-490	---	6 month report
-1964	CW	549	454	95	6 month report
	CW	549	454	94	6 month report
-1965	CW	543	481	62	New elect.
	CW	543	481	62	
	CW	543	481	62	
-1966	CW	543	481	62	
	CW	543	481	62	
	CW	543	481	62	
	CW	546	484	62	
-1967	CW	546	484	62	
	CW	546	484	62	
	CW	546	484	62	
	CW	543	481	62	
-1968	CW	513	481	62	673 to cell 23 conc.
	CW	539	477	62	550 to 103-BY, 576 from 103-BX
	CW-EB	426	89-275	62	667 from 101 & 103-BX, 780 to 103-TY
	CW-BL	520	151-308	61	94 from 101-BX
-1969	CW-BL	520	151-306	63	
	CW-BL	520	151-297	72	
	CW-BL	487	137-299	51	
	CW-BL	508	187-281	40	1909 from 103-BX, 1888 to 103-BY
-1970	CW-OWW	233	63-135	35	644 to 109-BY, 1394 from 103-BX, 608 to 103-BY, 399 to 102-BY
*	BL	41	6	35	413 from 103-BX, 602 to 109-BY
**	---	40	0	40	
	---	40	0	40	
-1971	---	40	0	40	
	---	40	0	40	Tank leaks
	---	40	0	40	Tank leaks
	---	41	0	41	Tank leaks approximately 105 tons of diatomaceous earth added to the tank

Leak detection dry wells drilled:

*21-02-01	*21-02-06	**21-27-01	**21-27-07	**21-27-10
21-02-03	21-02-07	21-27-02	21-27-08	
21-02-04	21-02-11	21-27-06	21-27-09	

Waste Status Summary of 102-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1972	---	41	0	41	Tank leaks
2	---	41	0	41	Tank leaks; contains diatomaceous earth
3	---	41	0	41	Tank leaks; contains diatomaceous earth
4	---	41	0	41	Tank leaks; contains diatomaceous earth
1-1973	---	41	0	41	Tank leaks; contains diatomaceous
2	---	41	0	41	Tank leaks; contains diatomaceous
3	---	41	0	41	Tank leaks; contains diatomaceous
4	---	41	0	41	Tank leaks; contains diatomaceous
1-1974	---	41	0	41	Tank leaks; contains diatomaceous
2	---	41	0	41	Tank leaks; contains diatomaceous
3	---	41	0	41	Tank leaks; contains diatomaceous
4	---	40	0	40	Tank leaks; contains diatomaceous
1-1975	---	40	0	40	Tank leaks; contains diatomaceous
2	---	40	0	40	Tank leaks; contains diatomaceous
	---	40	0	40	Tank leaks; contains diatomaceous
	---	40	0	40	Tank leaks; contains diatomaceous
1-1976	---	40	0	40	Tank leaks; contains diatomaceous
2	---	40	0	40	Tank leaks; contains diatomaceous
3	---	40	0	40	Cont. desiccant
4	---	40	0	40	Leaker desiccant add cmp
1-1977	---	40	0	40	Stabilized and isolated; leaks
2	---	40	0	40	Stabilized and isolated; leaks
3	---	40	0	40	Stabilized Phase I, Isolated Phase
4	---	40	0	40	Stabilized Phase I, Isolated Phase

Waste Status Summary of 102-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	40	0	40	Leaker - Primary Stabilized Interim Isolated
2-	-	40	0	40	
3-	-	40	0	40	
4-	-	40	0	40	New Photo 11/13/78
1-1979	-	40	0	40	
2-	-	40	0	40	
3-	-	40	0	40	
4-	-	40	0	40	
1-1980	-	40	0	40	
2-	-	40	0	40	
3-	-	40	0	40	
4-	-	40	0	40	

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Waste Status Summary of 103-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1948	---	---	---	---	
2	---	---	---	---	
3	MW	9	---	---	Cascade began filling September
4	MW	491	---	---	
1-1949	MW	523	---	---	Filled in January
2	MW	523	---	---	Cascade full
3	MW	523	---	---	Cascade full
4	MW	523	---	---	Cascade full
1-1950	MW	523	---	---	Cascade full
2	MW	523	---	---	Cascade full
3	MW	523	---	---	Cascade full
4	MW	523	---	---	Cascade full
1-1951	MW	523	---	---	Cascade full, supernate jetting to 102-BX
2	MW	523	---	---	Cascade full
3	---	---	---	---	
4	---	---	---	---	
1-1952	---	---	---	---	
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	530	---	---	

Waste Status Summary of 103-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	MW	530	---	---	
2	MW	530	---	---	
3	MW	530	530	---	
4	MW	530	530	---	
1-1954	---	0	---	---	
2	MW	61	61	---	
3	---	0	---	---	Was emptied on 7-16-54
4	---	0	---	---	
1-1955	---	0	---	---	
2	---	0	---	---	
3	---	0	---	---	
4	---	0	---	---	
1-1956	---	0	---	---	
2	---	0	---	---	
3	TBP	530	530	---	Rec'd from 108-BY
4	TBP	45	45	---	74 to 11 BC ditch, 417 to 12 BC d
1957	TBP	45(E)	45	---	Estimated reading
2	TBP	54	54	---	New electrode reading
3	TBP	40	40	---	New electrode reading
4	TBP	40	40	---	New electrode reading
1-1958	TBP	37	37	---	Latest electrode reading
2	TBP	37	37	---	Latest electrode reading
3	TBP	37	37	---	
4	TBP	37	37	---	
1-1959	TBP	37	37	---	
2	TBP	37	37	---	
3	TBP	37	37	---	
4	TBP	45	45	---	
1-1960	TBP	45	45	---	
2	TBP	48	48	---	Reading will be re-checked
3	TBP	48	48	---	
4	TBP	48	48	---	
1-1961					
2	TBP	54	54	---	6 month report
3					
4	TBP	54	54	---	Latest electrode reading 6 month report

Waste Status Summary of 103-BX Tank-Capacity 530,000 Gallons

tr.- ear	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
-1962	TBP	54	54	---	6 month report
	TBP-CW	538	54-484	---	484 from 102-C 6 month report
-1963	TBP-CW	538	54-484	---	6 month report
	TBP-CW	538	54-484	---	6 month report
-1964	CW	522	427	95	New electrode 6 month report
	CW	516	421	95	New elec. (read. confirmed) 6 month report
-1965	CW	527	437	90	New elect.
	CW	527	437	90	
	CW	527	437	90	
1966	CW	527	437	90	
	CW	527	437	90	
	CW	527	437	90	
	CW	527	437	90	
-1967	CW	527	437	90	
	CW	527	437	90	
	CW	527	437	90	
	CW	557	467	90	
-1968	CW	307	217	90	423 from 102-C, 641 to 102-BX
	CW	209	119	90	576 to 102-BX, 496 from 102-C
	CW-OWW	343	168-85	90	797 from 102-C, 392 to 102-BX, 289 to 103-TY
	CW-OWW	314	142-98	74	883 from 102-C, 481 to 103-TY, 431 to 106-BX
-1969	CW-OWW	378	122-184	72	478 from 102-C, 413 to 103-TY
	CW-OWW	243	97-70	76	1421 from 102-C, 1556 to 103-B
	CW-OWW	224	49-157	18	738 from 102-C, 724 to 103-B
	CW-OWW	304	97-145	62	941 from 102-C, 1048 from 104-C, 1909 to 102-BX

104-BX-4

Waste Status Summary of 103-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1970	CW-OWW	110	23-50	37	1182 from 104-C, 17 from 311-ER 1394 to 102-BX
2	CW-OWW-BL	425	64-123-187	51	1691 from 101-B, 101-BX & 104-C, to 102-BX, 213 to 102-BY, 749 to 109-B
3	OWW-CW-1WW	389	269-51-21	48	104 from 104-C, 1877 from 101-BX, to 102-BY, 1413 to 109-BY
4	CW-OWW-RIX	542	44-201-246	51	2495 from 101-BX, 780 to 102-BY, to 109-BY
1-1971	EB-SIX	442	71-320	51	1830 from 101-BX, 1147 to 102-BY, to 109-BY
2	BL-CW-OWW- RIX	541	120-52-57-261	51	1196 from 101-BY, 899 to 102-BY, to 109-BY
3	CW-OWW	437	201-185	51	896 from 104-C, 425 to 103-SX, 70 102-BY, 505 to 109-BY
4	CW-OWW	406	184-168	54	1230 from 104-C, 1260 to 109-BY
1-1972	CW-OWW	420	177-189	54	1,262 from 104-C, 1,089 to 109-BY 160 to 110-C
	P-SIX-BL- CW-OWW-RIX	542	98-171-60- 38-44-77	54	443 from 101-BX, 315 from 105-BX, from 106-B, 595 from 104-C, 1365 109-BY
3	BL-CW-OWW- RIX	362	20-216-71-44	11	104 from 106-BX, 758 from 104-C, to 109-BY
4	CW-OWW	399	298-90	11	132 from 106-BX, 918 from 104-C
1-1973	IX-DW-BNW- PL-N	322	92-95-81-18-2	34	611 from 104-C, 130 from 105-BX, from 106-BX, 980 to 109-BY
2 *	IX-PL-BNW- N-LW-CW	487	183-43-24-69- 74-60	34	566 from 104-C, 384 from 105-BX, to 109-BY
3	IX-PL-BNW- N-LW-CW	488	184-43-24-69- 74-60	34	
4	IX-PL-BNW- N-LN-CW	503	186-43-24-69- 75-30	46	71 from 002-BXR
1-1974	IX-PL-BNW- N-LW-CW	503	186-43-24-69- 75-60	46	
2	IX-PL-BNW- N-LW-CW	504	187-43-24-69- 75-60	46	
3	IX-PL-BNW- N-LW-CW	504	187-43-24-69- 75-60	46	
4	BL-IX-PL- BNW-N-LW-CW	205	89-26-6-3-9- 10-8	65	92 to 107-S

Leak detection dry wells drilled:

21-03-03

21-03-05

21-03-12

Waste Status Summary of 103-BX Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
-1975	BL-IX-PL- RNW-N-LW-CW	293	197-18-4- 2-6-7-5	54	201 from 101-B, 114 to 106-SX
	IX	238	184	54	647 from 104-BX, 703 to 106-SX
	IX	499	445	54	878 from 104-BX, 618 to 106-SX
	IX	169	115	54	275 from 104-BX, 603 to 110-SX
-1976	IX	208	154	54	358 from 104-BX, 322 to 110-SX
	IX	158	104	54	253 from 104-BX, 305 to 110-SX
*	Evap.	158	104	54	Low heat
	Evap.	178	124	54	Low heat
1-1977	Evap.	189	113	76	Low heat
2	Evap.	76	0	76	Inactive - Salt well, pump salt well installed
3	Evap.	76	0	76	Inactive - Salt well, pump salt well installed
4	Evap.	76	0	76	Inactive - Salt well, pump salt well installed
Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1978	-	76	0	76	Inactive - Salt Well Installed
2-	-	76	0	76	
3-	-	76	0	76	
4-	-	76	0	76	
1-1979	-	76	0	76	New Photo 3/8/79
2-	-	76	0	76	New Photo 6/22/79
3-	-	76	0	76	
4-	-	76	0	76	
1-1980	-	76	0	76	New Photo 2/7/80
2-	-	76	0	76	
3-	-	76	0	76	
4-	-	76	0	76	

Leak detection dry wells drilled:

21-03-07

21-03-11

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Waste Status Summary of 104-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1949	MW	1	---	---	Began filling in January
2	MW	523	---	---	Cascade full in April
3	MW	523	---	---	Cascade
4	MW	523	---	---	Cascade
1-1950	MW	523	---	---	Cascade full
2	MW	523	---	---	Cascade full
3	MW	523	---	---	Cascade full
4	MW	523	---	---	Cascade full
1-1951	MW	523	---	---	Cascade full, overflows to 104-BY
2	MW	523	---	---	Cascade full, overflows to 104-BY
3	---	---	---	---	
4	---	---	---	---	
1-1952	---	---	---	---	
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	530	---	---	

Waste Status Summary of 104-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	MW	530	---	---	
2	MW	530	---	---	
3	MW	530	530	---	
4	MW	530	530	---	
1-1954	MW	530	530	---	
2	MW	430	430	---	Supernatant supply to 244-BXR
3	MW	80	0	80	Active sluicing TK
4	MW	145	138	7	Active sluicing TK, slurry storage while sluicing 105-BX with 221-U inoperative
1-1955	MW	20	19	1	
2	---	0	---	---	
3	---	0	---	---	
4	---	0	---	---	
1-1956	---	0	---	---	
2	TBP	530	530	---	Rec'd from 110-BY, filled from 106
	TBP	530	530	---	filled from 106-BY
	TBP	530	530	---	
1-1957	TBP	51	51	---	522 sent to 13-BC ditch, latest electrode reading
2	TBP	51	51	---	
3	TBP	54	54	---	Latest electrode reading
4	TBP	54	54	---	
1-1958	TBP	54	54	---	
2	TBP	54	54	---	
3	TBP	54	54	---	
4	TBP	54	54	---	
1-1959	TBP	54	54	---	
2	TBP	54	54	---	
3	TBP	54	54	---	
4	TBP	76	76	---	
1-1960	TBP	57	57	---	New electrode installed
2	TBP	57	57	---	
3	TBP	57	57	---	
4	TBP	57	57	---	
1-1961					
2	TBP	59	59	---	6 month report
	TBP	62	62	---	Latest electrode reading 6 month report

Waste Status Summary of 104-BX Tank-Capacity 530,000 Gallons

Cell No.	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
962	TBP	62	62	---	
	TBP-CW	530	62-468	---	468 from 102-C
963	CW	557	445	112	Latest Electrode Reading
	CW	557	445	112	
964	CW	569	457	112	12 CW from 108-C
	CW	569	457	112	
965	CW	571	484	87	
	CW	571	484	87	
	CW	571	484	87	
966	CW	571	484	87	
	CW	571	484	87	
	CW	571	484	87	
	CW	571	484	87	
967	CW	571	484	87	
	CW	571	484	87	
	CW	571	484	87	
	CW IX-EB	183	7-72-17	87	477 to 103-BY, Received 89 IX and cell 23 bottom
968	EB IX	491	1-405	87	Received 112 IX & 254 (Cell 23) 418 to 106-BX, received 359 IX
	IX	290	203	87	317 to 104 BY, 126 IX received
	IX	399	312	87	274 IX received, 184 to 104 BY
	IX	481	408	73	519 from 221-B (18-1), 437 to 105 BX
969	IX	227	137	90	261 from 221-B (18-1), 516 to 106 BX
	IX	260	172	88	769 from 221-B (18-1), 452 to 108 BX, 283 to 111 BX
	IX	524	467	57	611 from B Plant (18-1), 165 to 107 BX, 149 to 111 BX
	IX	519	454	65	
970	IX	520	455	65	
	IX	96	31	65	764 from 106 & 110-BX, 1191 to 110-C
	---	65	0	65	458 from 111 BX, 490 to B & C farm
	EB	70	5	65	5 from line leak check

Waste Status Summary of 104-BX Tank-Capacity 530,000

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1971	H ₂ O-R	523	97-358	68	Received 100 water, 376 from 103-SX, (5 water and 18 RSN) were transferred from 104-BX to B Plant IX.
2	H ₂ O-R	466	64-334	68	85 from 101 BX, 829 from 102 SK, 132 103-SK, 209 dilution water, 1311 to B Plant (TK-17-2)
3	H ₂ O-R	473	95-310	68	1014 from 102-SX, 274 dilution water 1278 to B Plant (TK-17-2)
4	H ₂ O-R	487	90-319	78	1005 from 102-SX, 244 dilution water 1239 to B Plant (TK-17-2)
1-1972	H ₂ O-R	443	62-340	41	670 from 102-SX, 136 dilution water, to B Plant (TK-17-2)
2	Water-R	246	32-173	41	230 from 102-SX, 38 dilution water, to B Plant (TK-17-2)
3	R	246	205	41	
4	BL IX	364	84-239	41	749 from B Plant IX, 199 from 101-B ₂ 205 from 101-BX, 6 flush H ₂ O.
1-1973	BL IX	512	37-413	62	961 from B Plant IX, 484 from 101-B ₂ to 105-T, 685 to 107-T, 558 to 101-T
2	IX	496	434	62	1272 from B Plant IX, 184 to 103-B, to 105-BX, 573 to 107-T.
3	IX	495	433	62	
4	IX	501	439	62	
1-1974	IX	149	43	106	10 from 302-C Catch Tank, 363 to 110
2	BL IX	277	42-129	106	14 from 311-ER Catch Tank, 115 from
3	BL IX	480	42-332	106	201 from B Plant, 1 from 101-BX, 2 w
4	BL IX	389	36-288	65	92 to 107-S
1-1975	IX	403	338	65	204 from B Plant, 10 from BX-302-A, from 001-BXR, 278 to 107-S
2	IX	414	349	65	605 from B Plant, 34 from 001-BXR, 7 003-BXR, 13 from 011-BXR, 1 from 101
3	IX	211	146	65	647 to 103-BX
4	IX	290	225	65	674 from B Plant, 1 from 101-BX, 878 103-BX
1-1976	IX	351	286	179	2 water, 32 from 112-BY, 283 to 110-
2	IX	252	187	65	410 from B Plant, 358 to 103-BX, 7 f 002-BXR
3	Evap.	299	234	65	154 from B Plant, 253 to 103-BX
4	Evap.	235	170	65	Lo Heat

Leak detection dry wells installed:

21-04-03

21-04-06

104-BX-5

Waste Status Summary of 104-BX Tank-Capacity 530,000

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1977	Evap.	447	382	65	Customer Waste Receiver, Evap. Feed Trans.
2- **	Evap.	373	297	76	Customer Waste Receiver, Evap. Feed Trans.
3-	Evap.	241	162	79	Customer Waste Receiver, Evap. Feed Trans.
4-	Evap.	142	63	79	Customer Waste Receiver, Evap. Feed Trans.

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	279	165	114	Active Wst. received Evap. Feed Trans. TK.
2-	NCPLX	263	129	134	Solids Level Detm. 4/14/78
3-	NCPLX	271	137	134	
4-	DSSF	312	176	136	Solids Level Adj. 12/14/78 Cross Site Transfer
1-1979	CPLX	136	0	136	
2-	CPLX	136	0	136	
3-	CPLX	147	11	136	
4-	CPLX	216	80	136	
1-1980	DSSF	172	36	136	Liq. Level Adjusted
2-	CPLX	352	216	136	
3-	DSSF	342	206	136	
4-	NCPLX	110	20	90	New Solids Level 11/17/80 * Deactivated

Leak detection dry wells installed 2nd quarter 1977:

21-04-01
21-04-04
21-04-08
21-04-11

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Waste Status Summary of 105-BX Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
-1949	---	---	---	---	
	MW	361	---	---	Cascade began filling April
	MW	523	---	---	Cascade full in September
	MW	523	---	---	Cascade
-1950	MW	523	---	---	Cascade full
	MW	523	---	---	Cascade full
	MW	523	---	---	Cascade full
	MW	523	---	---	Cascade full
-1951	MW	523	---	---	Cascade full
	MW	523	---	---	Cascade full
	---	---	---	---	
	---	---	---	---	
-1952	---	---	---	---	
	MW	530	---	---	
	MW	530	---	---	
	MW	530	---	---	
-1953	MW	530	---	---	
	MW	530	---	---	
	MW	530	530	---	
	MW	530	530	---	

Waste Status Summary of 105-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1954	MW	530	530	---	
2	MW	512	512	---	Transferred to 109-BY
3	MW	48	48	---	Contains water for sluicing
4	MW	54	49	5	Active sluicing TK
1-1955	MW	37	36	1	
2	MW	1	1	---	
3	MW	1	1	---	
4	MW	60	60	---	Leach TK to recover U
1-1956	MW	60	60	---	Leach TK to recover U
2	MW	60	60	---	Leach TK to recover U
3	TBP	524	524	---	Filled from 110-BY
4	TBP	524	524	---	
1-1957	TBP	224	224	---	275 to #14BC ditch, latest electrode reading
2	TBP	224	224	---	
3	TBP	62	62	---	162 to 102-BY
4	TBP	62	62	---	
1-1958	TBP	62	62	---	
2	TBP	62	62	---	
3	TBP	62	62	---	
4	TBP	62	62	---	
1-1959	TBP	98	98	---	New electrode reading
2	TBP	98	98	---	
3	TBP	98	98	---	
4	TBP	98	98	---	
1-1960	TBP	98	98	---	
2	TBP	98	98	---	
3	TBP	98	98	---	
4	TBP	98	98	---	
1-1961					
2	TBP	98	98	---	6 month report
3					
4	TBP	101	101	---	Latest electrode reading 6 month report
1-1962					
2	TBP	101	101	---	6 month report
3					
4	TBP	101	101	---	6 month report
1-1963					
2	CW	546	440	106	445 from 102-C 6 month report
3					
4	CW	546	440	106	6 month report

Waste Status Summary of 105-BX Tank-Capacity 530,000 Gallons

<u>Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1964	CW	440	334	106	Pumping to 109-BX
	CW	541	435	106	103-CW from 102-C
1965	TBP-CW	538	3-437	98	
	TBP-CW	538	3-437	98	
	TBP-CW	538	3-437	98	
1966	TBP-CW	538	3-437	98	
	TBP-CW	538	3-437	98	
	TBP-CW	538	3-437	98	
	TBP-CW	535	3-434	98	
1967	TBP-CW	535	3-434	98	
	TBP-CW	535	3-434	98	
	TBP-CW	535	3-434	98	
	TBP-CW	534	3-433	98	
1968	CW	435	340	95	321 to 103-BY, 222 from 102-C
	CW	538	440	98	103 from 102-C
	CW	109	11	98	429 to 103-BY
	CW IX	546	11-437	98	437 from 104-BX
1969	CW IX	546	11-437	98	
	CW IX	546	11-437	98	
	IX	513	448	65	
	IX	513	448	65	
1970	IX	514	449	65	
	IX	514	449	65	
	IX	513	448	65	
	IX	513	448	65	
1971	IX	514	449	65	
	IX	520	455	65	
*	IX	523	458	65	
	IX	523	458	65	
1972	IX	516	464	52	
	IX	201	149	52	3 flush water, 315 to 103-BX
	IX	194	142	52	
	IX	56	4	52	133 to 106-BX
1973	IX	359	307	52	432 from 108-BX, 130 to 103-BX
	IX	486	434	52	531 from 104-BX, 384 to 103-BX, 17 to 106-BX
	IX	485	433	52	
	IX	481	429	52	

Leak detection dry wells drilled: 21-05-02; 21-05-03; 21-05-05; 21-05-06; 21-05-10; 21-05-12

Waste Status Summary of 105-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1974	IX	101	49	52	381 to 110-S
2	EB-IX	411	156-203	52	313 from 112-BX
3	EB-IX	416	158-206	52	
4	EB-IX	417	158-205	54	
1-1975	EB-IX	417	158-205	54	
2	EB-IX	436	177-205	54	20 from 101-BY
3	EB-IX	436	177-205	54	
4	EB-IX	189	80-55	54	2 water, 32 from 112-BY, 283 to 110-
1-1976	EB-IX	508	398-56	54	311 from 112-BY, 9 from 003-BXR
2	EB-IX	508	398-56	54	
3	EVAP	508	454	54	Evap. feed bottoms
4	EVAP	436	382	54	
1-1977	EVAP	472	418	54	Active evap. feed concentrate; Evap. feed storage
2	EVAP	427	41	62	Active evap. feed concentrate; Evap. feed storage
	EVAP	131	52	79	Active salt well recovery; Evap. feed storage
	EVAP	131	52	79	Active salt well recovery; Evap. feed storage

Waste Status Summary of 105-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	134	55	79	Active-Salt Well Receiver Evap. Feed Storage
2-	NCPLX	128	66	62	Cross Site Receiver
3-	NCPLX	114	49	65	
4-	DSSF	211	138	73	Solids Level Adj. 12/14/78 Cross Site Transfer
1-1979	CPLX	281	176	73	New Photo 3/7/79
2-	CPLX	249	176	73	
3-	CPLX	114	41	73	PMP W/FLX Float
4-	CPLX	112	39	73	
1-1980	DSSF	172	99	73	Cross-Site Transfer
2-	CPLX	378	321	57	New Solids Level 6/30/80
3-	DSSF	305	248	57	
4-	NCPLX	82	25	57	11/17/80 Deactivated

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106-BX-1

Waste Status Summary of 106-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1949	---	---	---	---	
2	---	---	---	---	
3	MW	78	---	---	Cascade began filling September
4	MW	470	---	---	Cascade
1-1950	MW	523	---	---	Cascade filled in January
2	MW	523	---	---	Cascade full
3	MW	523	---	---	Cascade full
4	MW	523	---	---	Cascade full
1-1951	MW	523	---	---	Cascade full
2	MW	523	---	---	Cascade full
3	---	---	---	---	
4	---	---	---	---	
1-1952	---	---	---	---	
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	530	---	---	
1-1953	MW	530	---	---	
2	MW	530	---	---	
3	MW	530	530	---	
4	MW	530	530	---	

Waste Status Summary of 106-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1954	MW	530	530	---	Supernatant supply for 109-BY, pump to 109-BY
2	MW	530	530	---	
3	MW	1	1	---	
4	MW	1	1	---	
1-1955	MW	34	34	---	
2	---	0	---	---	
3	---	0	---	---	
4	---	0	---	---	
1-1956	---	0	---	---	Filled from 108-BY
2	TBP	524	524	---	
3	TBP	524	524	---	
4	TBP	524	524	---	
1-1957	TBP	505	505	---	Latest electrode reading Latest electrode reading Latest electrode reading, 467 to 10
2	TBP	521	521	---	
3	TBP	57	57	---	
4	TBP	57	57	---	
1-1958	TBP	57	57	---	
2	TBP	57	57	---	
3	TBP	57	57	---	
4	TBP	57	57	---	
1-1959	TBP	98	98	---	New electrode reading
2	TBP	98	98	---	
3	TBP	98	98	---	
4	TBP	98	98	---	
1-1960	TBP	98	98	---	
2	TBP	98	98	---	
3	TBP	98	98	---	
4	TBP	98	98	---	
1-1961					
2	TBP	98	98	---	
3					
4	TBP	98	98	---	
1-1962					
2	TBP	98	98	---	
3					
4	TBP	98	98	---	
1-1963					443 from 102-C 6 month report
2	TBP-CW	541	98-443	---	
3					
4	TBP-CW	541	98-443	---	

Waste Status Summary of 106-BX Tank-Capacity 530,000 Gallons

Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1964	TBP-CW	541	98-443	---	
	TBP-CW	543	98-445	---	
1965	TBP-CW	543	44-445	54	
	TBP-CW	543	44-445	54	
	TBP-CW	543	44-445	54	
1966	TBP-CW	543	44-445	54	
	TBP-CW	543	44-445	54	
	TBP-CW	543	44-445	54	
	TBP-CW	543	44-445	54	
1967	TBP-CW	541	44-443	54	
	TBP-CW	541	44-443	54	
	CW	65	11	54	476 to 103-BY
	CW	62	8	54	
1968	CW-EB IX	480	79-205-142	54	Received 418 from 104-BX
	CW-EB IX	480	79-205-142	54	
	EB-CW	403	50-299	54	408 from 111-BX & 112-BX, 485 to 103-BY
	---	33	0	33	1782 from BX Farm, 2152 to 103-BY
1969	IX	550	517	33	516 from 104-BX
	IX	552	519	33	
	IX	517	517	0	
	IX	516	516	0	
1970	IX	514	514	0	
	IX-BL	334	35-299	0	479 to 104-BX, 299 from 101-BX
	IX-BL	334	35-299	0	
	BL-OWW- RIX	541	100-204-200	37	1251 from 101-BX, 1048 to 103-TX
1971	EB-SIX	411	74-294	43	1027 from 101-BX, 356 to 103-BY, 798 to 118-TX
	BL-CW-OWW- RIX	495	111-48-52-241	43	2297 from 101-BX, 1205 to 101-TX, 966 to 105-TX, 43 to 102-BY
	BL-CW-OWW-RIX	466	104-45-49-225	43	30 to 109-BY
	BL-CW-OWW- RIX	466	102-44-48-221	51	
1972	BL-CW-OWW- RIX	465	104-45-49-227	65	
	BL-CW-OWW- RIX	318	68-29-32-149	40	
	BL-CW-OWW-RIX	202	47-20-22-103	10	104 to 103-BX
	BL-CW-OWW- IX	200	14-6-6-164	10	133 from 105-BX, 132 to 103-BX
1973	BL-CW-OWW- IX	73	5-2-2-54	10	10 flush water, 133 to 103-BX
	BL-CW-OWW- IX	347	5-2-2-328	10	17 from 105-BX, 271 from 109-BX
	BL-CW-OWW- IX	348	5-2-2-329	10	
	BL-CW-OWW- IX	348	5-2-2-329	10	

Leak detection dry wells drilled: 21-06-01; 21-06-02; 21-06-03; 21-06-10

Waste Status Summary of 106-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1974	BL-CW-OWW-IX	394	5-2-2-375	10	43 from 108-BX
2	BL-CW-OWW-IX	182	26-1-1-144	10	64 from 101-B, 2 from 108-BX, 277 to 107-S
3	BL-CW-OWW-IX	251	26-1-1-213	10	1 from 108-BX, 66 from 107-BX
4	BL-CW-OWW-IX-EB	315	25-1-1-201-61	26	1 from 108-BX, 61 from 112-BY
1-1975	BL-CW-OWW-IX-EB	464	25-1-1-201-210	26	1 water, 25 from 107-BY, 123 from 110-BY, 66 from 112-BY, 413 from 106-SX
2	EB-IX-BL	230	170-30-4	26	
3	EB-IX-BL	230	170-30-4	26	
4	EB-IX-BL	230	170-30-4	26	
1-1976	EB-IX-BL	277	217-30-4	26	6 from 112-BY
2	EB-IX-BL	323	240-53-4	26	46 from 112-BY
3	EVAP	323	297	26	Lo Heat
4	EVAP	101	75	26	Lo Heat
1-1977	EVAP	233	207	26	Active - space - low heat
2	EVAP	70	44	26	Active - space - low heat
3	EVAP	43	14	29	Inactive current
4	EVAP	43	14	29	Inactive current - open hole salt water

Waste Status Summary of 106-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	43	14	29	Inactive-Open Hole Salt Well
2-	NCPLX	43	14	29	
3-	NCPLX	43	14	29	
4-	NCPLX	43	14	29	Pmp w/flx float new photo 11/2/78
1-1979	NCPLX	43	14	29	
2-	NCPLX	43	14	29	
3-	NCPLX	43	14	29	
4-	NCPLX	43	14	29	
1-1980	NCPLX	43	14	29	
2-	NCPLX	43	14	29	
3-	NCPLX	43	14	29	
4-	NCPLX	43	14	29	

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Waste Status Summary of 107-BX Tank-Capacity 530,000 Gallons

Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
948	---	---	---	---	
	---	---	---	---	
	1C	41	---	---	Began filling September
	1C	332	---	---	
1-1949	1C	523	---	---	Cascade full in March
	1C	523	---	---	Cascade
	1C	523	---	---	Cascade full
	1C	523	---	---	Full
1-1950	1C	523	---	---	Full
	1C	523	---	---	Full
	1C	523	---	---	Full
	1C	523	---	---	Cascade
1-1951	1C	523	---	---	Cascade
	1C	523	---	---	Cascade
	---	---	---	---	
	---	---	---	---	
1-1952	---	---	---	---	
	1C	530	---	---	
	1C	530	---	---	
	1C	437	---	---	Finished pumping 12/18/52; down to sludge
953	---	437	---	437	
	TBP	530	---	437	
	TBP	530	93	437	
	TBP	530	93	437	

Waste Status Summary of 107-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1954	TBP	530	93	437	Overflow to 108-BX; plugged
2	TBP	530	93	437	
3	TBP	530	93	437	
4	TBP	530	93	437	
1-1955	TBP	530	93	437	
2	TBP	530	93	437	
3	TBP	530	93	437	
4	TBP	530	93	437	
1-1956	TBP	530	93	437	
2	TBP	530	93	437	
3	TBP	530	93	437	
4	TBP	530	93	437	
1-1957	TBP	530	93	437	Latest electrode reading
2	TBP	565	12	437	
3	TBP	565	128	437	
4	TBP	565	128	437	
1-1958	TBP	565	128	437	Latest electrode reading
2	TBP	563	126	437	
3	TBP	563	126	437	
4	TBP	563	126	437	
1-1959	TBP	563	126	437	
2	TBP	563	126	437	
3	TBP	563	126	437	
4	TBP	563	126	437	
1-1960	TBP	563	126	437	
2	TBP	563	126	437	
3	TBP	563	126	437	
4	TBP	563	126	437	
1-1961	TBP	563	126	437	6 month report
2					
3					
4					
1-1962	TBP	563	126	437	Latest electrode reading 6 month report 6 month report
2					
3					
4					
1-1963	TBP	560	113	447	6 month report
2					
3					
4					

Waste Status Summary of 107-BX Tank-Capacity 530,000 Gallons

<u>Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1964	TBP	558	111	447	6 month report
	TBP	549	102	447	New electrode (reading confirmed) 6 month report
1965	1C-TBP	563	9-126	428	New electrode
	1C-TBP	563	9-126	428	
	1C-TBP	563	9-126	428	
1966	1C-TBP	563	9-126	428	
	1C-TBP	563	9-126	428	
	1C-TBP	563	9-126	428	
	1C-TBP	563	9-126	428	
1967	1C-TBP	563	9-126	428	
	1C-TBP	563	9-126	428	
	1C-TBP	563	9-126	428	
	1C-TBP	563	9-126	428	
1968	1C-TBP	567	9-130	428	
	1C-TBP	568	9-131	428	
	1C-TBP	567	9-130	428	
	---	409	0	409	158 to 106-BX
1969	---	409	0	409	
	---	409	0	409	
	IX	541	165	376	165 from 107-BX
	IX	541	165	376	
1970	IX	541	165	376	
	IX	541	165	376	
	IX	541	165	376	
	IX	541	165	376	
1971	IX	541	165	376	
	IX	538	162	376	
	IX	538	162	376	
	IX	538	162	376	
1972	IX	538	162	376	
	IX	538	162	376	
	IX	538	162	376	
	IX	538	162	376	
1973	IX	537	161	376	
	IX	537	161	376	
	IX	541	165	376	
*	IX	539	163	376	

Leak detection dry wells drilled: 21-07-03; 21-07-06

Waste Status Summary of 107-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1974	IX	539	163	376	
2	IX	539	163	376	
3	IX	474	98	376	66 to 106-BX
4	IX	472	96	376	Awaiting solidification
1-1975	IX	472	96	376	Awaiting solidification
2	IX	472	96	376	
3	IX	472	96	376	
4	IX	472	96	376	
1-1976	IX	472	96	376	
2	IX	472	96	376	
3	EVAP	475	99	376	Evap. feed dil.
4	EVAP	475	99	376	
1-1977	EVAP	475	99	376	Evap. feed dil.
2	EVAP	376	0	376	Evap. feed dil.
3	EVAP	376	0	376	Inactive current
4	EVAP	376	0	376	Inactive current; open hole salt wel

Waste Status Summary of 107-BX Tank-Capacity 1530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	376	0	376	Inactive
2-	-	376	0	376	
3-	-	376	0	376	
4-	-	376	0	376	
1-1979	-	376	0	376	New photo 3/9/79
2-	-	376	0	376	
3-	-	376	0	376	
40	-	376	0	376	
1-1980	-	376	0	376	
2-	-	376	0	376	
3-	-	376	0	376	
4-	-	376	0	376	

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Waste Status Summary of 108-BX Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1949	1C	136	---	---	Cascade begin fill March
2	1C	390	---	---	Cascade
3	1C	523	---	---	Cascade filled in September
4	1C	523	---	---	Full
1-1950	1C	523	---	---	Full
2	1C	523	---	---	Full
3	1C	523	---	---	Full
4	1C	523	---	---	Cascade
1-1951	1C	523	---	---	Cascade
2	1C	523	---	---	Cascade
3	---	---	---	---	
4	---	---	---	---	
1-1952	---	---	---	---	
2	1C	530	---	---	
3	1C	530	---	---	
4	1C	21	---	---	Finished pumping to 11,000 heel, 1-1-52 23,000 gallons of 1C supernate was lost to ground from 108-BX pumping operation on 12-16-52.

* Leak detection dry well 21-08-02 drilled.

Waste Status Summary of 108-BX Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1953	---	10	---	10	Pumped down to Heel 1-1-53
2	TBP	530	---	10	
3	TBP	530	520	10	
4	TBP	530	520	10	
1-1954	TBP	276	266	10	Trans. to 106-B on 3-21-54 Received from 109-BX
2	TBP	530	520	10	
3	TBP	530	520	10	
4	TBP	530	520	10	
1-1955	TBP	530	442	88	
2	TBP	530	442	88	
3	TBP	530	442	88	
4	TBP	530	442	88	
1-1956	TBP	530	442	88	
2	TBP	530	442	88	
3	TBP	530	442	88	
4	TBP	530	442	88	
1-1957	TBP	535	447	88	Latest electrode reading New electrode reading 481 scavenged
2	TBP	568	480	88	
3	TBP	568	480	88	
4	---	87	0	87	
1-1958	---	87	0	87	Latest electrode reading
2	TBP	84	4	80	
3	TBP	84	4	80	
4	TBP	84	4	80	
1-1959	TBP	84	4	80	
2	TBP	84	4	80	
3	TBP	84	4	80	
4	TBP	84	4	80	
1-1960	TBP	84	4	80	
2	TBP	84	4	80	
3	TBP	84	4	80	
4	TBP	84	4	80	
1-1961					6 month report New electrode 6 month report
2	TBP	84	4	80	
3					
4	TBP	90	10	80	
1-1962					6 month report 6 month report
2	TBP	90	10	80	
3					
4	TBP	90	10	80	

Waste Status Summary of 108-BX Tank-Capacity 530,000 Gallons

Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1963	TBP	92	35	57	6 month report
	TBP	90	33	57	6 month report
1964	TBP-CW	544	33-454	57	454 from 108-C
	TBP-CW	544	33-454	57	
1965	CW	530	440	90	New electrode
	CW	530	440	90	
	CW	530	440	90	
1966	CW	530	440	90	
	CW	530	440	90	
	CW	530	440	90	
	CW	530	440	90	
1967	CW	530	440	90	
	CW	530	440	90	
	CW	530	440	90	
	CW	530	440	90	
1968	CW	530	440	90	
	CW	530	440	90	
	CW	530	440	90	
	---	87	0	87	443 to 106-BX
1969	---	87	0	87	
	IX	539	452	87	452 from 104-BX
	IX	506	452	54	
	IX	506	452	54	
1970	IX	506	452	54	
	IX	506	452	54	
	IX	506	452	54	
	IX	508	454	54	
1971	IX	508	454	54	
	IX	505	451	54	
	IX	505	451	54	
*	IX	506	452	54	
972**	IX	505	451	54	
	IX	502	468	34	
	IX	505	471	34	
	IX	508	474	34	

Leak detection dry well 21-08-12 drilled

Leak detection dry wells drilled: 21-08-06; 21-08-07

Waste Status Summary of 108-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1973	IX	74	40	34	432 to 105-BX
2 *	IX	72	38	34	
3	IX	72	38	34	
4	IX	71	37	34	
					Suspect leaker
1-1974	--	34	0	34	Tank leaks, 43 to 106-BX
2	---	34	0	34	Tank leaks, 2 to 106-BX
3	---	34	0	34	Tank leaks, 1 to 106-BX
4	IX	15	2	13	Tank leaks, 1 to 106-BX
1-1975	IX	15	2	13	Tank leaks
2	IX	15	2	13	Tank leaks
3	IX	15	2	13	Tank leaks
4	IX	15	2	13	Tank leaks
1-1976	IX	15	2	13	Tank leaks
2	---	15	0	15	Tank leaks
3	---	15	0	15	Tank leaks, salt well pumped
4	---	15	0	15	Tank leaks
977	---	15	0	15	Tank leaks
	---	15	0	15	Tank leaks
3	---	15	0	15	Inactive, leaker stabilized Phase I
4	---	15	0	15	Inactive, leaker stabilized Phase I

* Leak detection dry wells drilled:

21-08-04
21-08-05
21-08-10

Waste Status Summary of 108-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	26	0	26	Leaker-Primary stabilized - New Solids Rdg. 3/31/78
2-	-	26	0	26	
3-	-	26	0	26	
4-	-	26	0	26	
1-1979	-	26	0	26	
2-	-	26	0	26	
3-	-	26	0	26	
4-	-	26	0	26	
1-1980	-	26	0	26	New photo 2/29/80
2-	-	26	0	26	
3-	-	26	0	26	
4-	-	26	0	26	

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Waste Status Summary of 109-BX Tank-Capacity 530,000 Gallons

<u>Qtr.-</u> <u>Year</u>	<u>Type</u> <u>Waste</u>	<u>Total</u> <u>Vol.</u>	<u>Liquid</u> <u>in</u> <u>Storage</u>	<u>Solids</u> <u>in</u> <u>Storage</u>	<u>Remarks</u>
1-1949	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	Not used
4	---	---	---	---	Not used
1-1950	---	---	---	---	Not used
2	---	---	---	---	Not used
3	---	---	---	---	Not used
4	1C	160	---	---	Began filling November
1-1951	1C	160	---	---	Cascade
2	1C	160	---	---	Cascade
3	---	---	---	---	
4	---	---	---	---	
1-1952	---	---	---	---	
2	1C	530	---	---	
3	1C	530	---	---	
4	1C	530	---	---	

Waste Status Summary of 109-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	TBP	530	---	34	Pumped down to Heel 1-22-53, Cascade 107-BY on 2-27-53
2	TBP	530	---	34	
3	TBP	524	490	34	
4	TBP	183	149	34	Transferred to 106-B & rec'd TBP waste active TBP waste receiver pumps to 10 Evap. feed Tank pumped supernatant to ditch
1-1954	TBP	349	312	34	Active TBP waste receiver pumps to 10 Evap. feed tank
2	TBP	377	343	34	Active TBP waste receiver pumps to 10 Evap. feed tank
3	TBP	520	206	314	In active TBP waste receiver, receive TBP waste
4	TBP	520	206	314	
1-1955	TBP	520	222	298	
2	TBP	520	222	298	
3	TBP	520	222	298	
4	TBP	520	222	298	
1-1956	TBP	520	222	298	
2	TBP	520	222	298	
3	TBP	520	222	298	
4	TBP	520	222	298	
1-1957	TBP	519	221	298	Latest electrode reading
2	TBP	552	232	320	New electrode, latest electrode read
3	TBP	549	229	320	Latest electrode reading
4	TBP	304	6	298	245 scavenged
1-1958	TBP	307	9	298	Latest electrode reading
2	TBP	304	6	298	Latest electrode reading
3	TBP	304	6	298	
4	TBP	304	6	298	
1-1959	TBP	304	6	298	
2	TBP	304	6	298	
3	TBP	304	6	298	
4	TBP	304	6	298	
1-1960	TBP	304	6	298	
2	TBP	304	6	298	
3	TBP	304	6	298	
4	TBP	304	6	298	
1-1961					
2	TBP	301	3	298	6 month report
3					
4	TBP	301	3	298	6 month report

Waste Status Summary of 109-BX Tank-Capacity 530,000 Gallons

<u>Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1962	TBP	301	3	298	6 month report
	TBP	301	3	298	6 month report
1963	TBP	301	3	298	6 month report
	TBP	301	3	298	6 month report
1964	TBP	301	57	244	6 month report
	TBP-CW	541	57-240	244	240 CW from 102-C 6 month report
1965	TBP-CW	541	5-240	296	
	TBP-CW	541	5-240	296	
	TBP-CW	541	5-240	296	
1966	TBP-CW	541	5-240	296	
	TBP-CW	541	5-240	296	
	TBP-CW	541	5-240	296	
	TBP-CW	538	5-237	296	
1967	TBP-CW	538	5-237	296	
	TBP-CW	538	5-237	296	
	TBP-CW	538	5-237	296	
	TBP-CW	556	5-255	296	Received 18 IX test runs.
1968	TBP-CW	557	5-256	296	
	TBP-CW	557	5-256	296	
	TBP-CW	557	5-256	296	
	---	283	0	283	274 to 106-BX.
1969	IX	514	231	283	231 from 221-B (18-1)
	IX	514	231	283	
	IX	487	237	250	
	IX	486	236	250	
1970	IX	486	236	250	
	IX	486	236	250	
	IX	486	236	250	
	IX	483	233	250	

Waste Status Summary of 109-BX Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1971	IX	484	234	250	
2	IX	486	236	250	
3	IX	475	225	250	
4	IX	475	225	250	
1-1972	IX	473	223	250	
2	IX	475	264	211	
3	IX	473	262	211	
4	IX	491	280	211	
1-1973	IX	488	277	211	
2 *	IX	213	2	211	4 flush water. 271 to 106-BX.
3	---	211	0	211	
4	---	211	0	211	2 to 106-BX.
1-1974	---	211	0	211	
2	---	211	0	211	
3	---	211	0	211	
4	IX	205	5	200	Salt filled.
975	IX	205	5	200	Salt filled.
	IX	205	5	200	Phosphoric prototype.
3	IX	205	5	200	Phosphoric prototype.
4	IX	208	8	200	Phosphoric prototype.
1-1976	IX	208	8	200	Phosphoric prototype-removed from se
2	---	208	0	208	Removed from service.
3	---	208	0	208	Needs longer salt well.
4	---	208	0	208	Needs longer salt well.
1-1977	---	208	0	208	Contains salt, needs longer salt wel
2	---	208	0	208	Contains salt, needs longer salt wel
3	---	208	0	208	Inactive current, needs longer salt
4	---	208	0	208	Inactive current, needs longer salt

* Leak detection dry wells drilled:

21-09-02
21-09-04
21-09-08
21-09-12

Waste Status Summary of 109-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	208	0	208	Inactive - Salt Well Installed
2-	-	208	0	208	
3-	-	208	0	208	
4-	-	208	0	208	P-10 Pmp removed
1-1979	-	208	0	208	
2-	-	208	0	208	
3-	-	208	0	208	
4-	-	208	0	208	
1-1980	-	208	0	208	New photo 2/28/80
2-	-	208	0	208	
3-	-	208	0	208	
4-	-	208	0	208	

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Waste Status Summary of 110-BX Tank-Capacity 530,000 Gallons

<u>Qtr.-</u> <u>Year</u>	<u>Type</u> <u>Waste</u>	<u>Total</u> <u>Vol.</u>	<u>Liquid</u> <u>in</u> <u>Storage</u>	<u>Solids</u> <u>in</u> <u>Storage</u>	<u>Remarks</u>
-1949	---	---	---	---	
	---	---	---	---	
	1C	66	---	---	Began filling September.
	1C	414	---	---	
-1950	1C	523	---	---	Cascade full in January.
	1C	523	---	---	Full.
	1C	523	---	---	Full.
	1C	523	---	---	
-1951	1C	523	---	---	
	1C	523	---	---	
	---	---	---	---	
	---	---	---	---	
-1952	---	---	---	---	
	1C	530	---	---	
	1C	530	---	---	
	1C	530	---	---	

Waste Status Summary of 110-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	1C	530	---	133	
2	1C	530	---	133	
3	1C	530	397	133	
4	1C	322	189	133	
1-1954	1C	276	0	276	
2	EB	530	294	236	Received from 105-B.
3	EB	530	294	236	Received from 105-B.
4	EB	530	294	236	
1-1955	EB	530	294	236	
2	EB	530	294	236	
3	EB	530	294	236	
4	EB	530	294	236	
1-1956	EB	530	294	236	
2	EB	530	294	236	
3	EB	530	294	236	
4	EB	530	294	236	
57	EB	497	261	236	Latest electrode reading.
	EB	527	279	248	Latest electrode reading.
3	EB	527	279	248	
4	---	326	0	326	201 Scavenged.
1-1958	---	326	0	326	
2	EB	367	41	326	New electrode reading.
3	EB	367	41	326	
4	EB	367	41	326	
1-1959	EB	367	41	326	
2	EB	368	42	326	
3	EB	368	42	326	
4	EB	368	42	326	
1-1960	EB	368	42	326	
2	EB	368	42	326	
3	EB	368	42	326	
4	EB	368	42	326	
1-1961					
2	EB	367	41	326	6 month report
3					
4	EB	389	63	326	22 flush from BXR Vault.
62					6 month report
	EB	392	66	326	Latest electrode reading.
3					6 month report
4	EB	395	69	326	Latest electrode reading.
					6 month report

Waste Status Summary of 110-BX Tank-Capacity 530,000 Gallons

<u>Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1963	1C-EB	395	39-159	197	6 month report
	1C-EB	392	39-156	197	Latest electrode reading. 6 month report
1964	1C-EB	392	39-156	197	6 month report
	1C-EB-CW	546	39-156-154	197	154 CW from 102-C. 6 month report
1965	EB-CW	543	115-151	277	
	EB-CW	543	115-151	277	
	EB-CW	543	115-151	277	
1966	EB-CW	543	115-151	277	
	EB-CW	543	115-151	277	
	EB-CW	543	115-151	277	
	EB-CW	543	115-151	277	
1967	EB-CW	543	115-151	277	
	EB-CW	543	115-151	277	
	EB-CW	543	115-151	277	
	EB-CW	543	115-151	277	
1968	EB-CW	554	115-162	277	Received 11 from Catch Tank.
	EB-CW	554	115-162	277	
	EB-CW	554	115-162	277	
	EB	315	38	277	239 to 106-BX.
1969	EB-IX	542	36-229	277	229 from 221-B (18-1)
	EB-IX	542	36-229	277	
	EB-IX	509	124-229	156	
	EB-IX	509	124-229	156	
1970	EB-IX	509	124-229	156	
	EB	224	68	156	285 to 104-BX.
	EB	227	71	156	
	EB	227	71	156	
1971	EB	227	71	156	
	EB	231	75	156	
	EB	224	68	156	
	EB	231	75	156	
1972	EB	464	174	290	ITS bottoms and recycle.
	EB	491	264	227	ITS bottoms and recycle.
	EB	492	265	227	ITS bottoms and recycle.
	EB	494	267	227	ITS bottoms and recycle.

Leak detection dry wells drilled: 21-10-01; 21-10-05; 21-10-07; 21-10-11

Waste Status Summary of 110-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1973	EB	510	283	227	ITS bottoms and recycle.
2	EB	514	276	238	ITS bottoms and recycle.
3	EB	501	263	238	ITS bottoms and recycle.
4 *	EB	499	261	238	ITS bottoms and recycle.
1-1974	EB	499	211	288	ITS bottoms and recycle.
2	EB	500	212	288	ITS bottoms and recycle.
3	EB	500	212	288	ITS bottoms and recycle.
4	EB	499	250	249	ITS bottoms and recycle.
1-1975	EB	499	250	249	ITS bottoms and recycle.
2	EB	499	250	249	ITS bottoms and recycle.
3	EB	499	250	249	ITS bottoms and recycle.
4	EB	499	250	249	ITS bottoms and recycle.
1-1976	EB	499	250	250	ITS bottoms and recycle.
2	EB	499	250	249	ITS bottoms and recycle.
3	EVAP	499	250	249	Activity restricted.
4	EVAP	499	250	249	
377	EVAP	499	250	249	(189 sludge & 60 salt cake) Evap. feed concentrate
2	EVAP	249		249	(189 sludge & 60 salt cake) Inactive salt well, pump salt well installed
3	EVAP	249	0	249	Inactive current, salt well install
4	EVAP	249	0	249	Inactive current, salt well install

* Leak detection dry well 21-10-03 drilled.

Waste Status Summary of 110-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1979	-	249	0	249	Inactive - Salt
2-	-	249	0	249	Well Installed
3-	-	249	0	249	Questionable
4-	-	249	0	249	Integrity Tank
1-1979	-	249	0	249	New Photo 11/14/78
2-	-	249	0	249	
3-	-	249	0	249	
4-	-	249	0	249	
1-1980	-	202	2	200	New Photo 2/19/80
2-	-	202	2	200	
3-	-	202	2	200	
4-	-	202	2	200	

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Waste Status Summary of 111-BX Tank-Capacity 530,000 Gallons

<u>tr.-</u> <u>ear</u>	<u>Type</u> <u>Waste</u>	<u>Total</u> <u>Vol.</u>	<u>Liquid</u> <u>in</u> <u>Storage</u>	<u>Solids</u> <u>in</u> <u>Storage</u>	<u>Remarks</u>
1950	1C	281	---	---	Cascade began filling January. Full in May. Full.
	1C	523	---	---	
	1C	523	---	---	
	1C	523	---	---	
1951	1C	523	---	---	
	1C	523	---	---	
	---	---	---	---	
	---	---	---	---	
1952	---	---	---	---	
	1C	525	---	---	
	1C	525	---	---	
	1C	525	---	---	

Waste Status Summary of 111-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	1C	525	---	---	
2	1C	530	---	---	
3	1C	530	530	---	
4	1C	530	530	---	
1-1954	1C	530	498	32	
2	1C-EB	256	41-183	32	Pumped to Crib No. 2.
3	1C-EB	530	41-457	32	
4	1C-EB	530	41-457	32	
1-1955	1C-EB	530	41-457	32	
2	1C-EB	530	41-457	32	
3	1C-EB	530	41-457	32	
4	1C-EB	530	41-457	32	
1-1956	1C-EB	530	41-452	32	
2	1C-EB	530	41-457	32	
3	1C-EB	530	41-457	32	
4	1C-EB	530	41-457	32	
1-1957	1C-EB	535	41-462	32	Latest electrode reading.
2	1C-EB	568	11-495	62	Latest electrode reading.
3	1C-EB	568	11-495	62	Latest electrode reading.
4	---	51	0	51	514 scavenged.
1-1958	---	51	0	51	
2	---	51	0	51	
3	---	51	0	51	
4	---	51	0	51	
1-1959	---	51	0	51	
2	---	51	0	51	
3	---	51	0	51	
4	---	51	0	51	
1-1960	---	51	0	51	
2	---	51	0	51	
3	---	51	0	51	
4	---	51	0	51	
1-1961	---	51	0	51	6 month report
2	---	51	0	51	
3	---	51	0	51	
4	1C	57	6	51	New electrode reading. 6 month report

Waste Status Summary of 111-BX Tank-Capacity 530,000 Gallons

.- r	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
963	1C	57	6	51	6 month report
	1C	57	6	51	6 month report
964	1C-CW	544	6-487	51	487 from 108-C. 6 month report
	1C-CW	543	6-486	51	6 month report
965	CW	541	462	79	
	CW	541	462	79	
	CW	541	462	79	
966	CW	541	462	79	
	CW	541	462	79	
	CW	541	462	79	
	CW	541	462	79	
967	CW	541	462	79	
	CW	541	462	79	
	CW	541	462	79	
	CW	541	462	79	
968	CW	540	461	79	
	CW	540	461	79	
	CW	343	264	79	198 to 106-BX.
	CW	107	28	79	236 to 106-BX.
969	CW	107	28	79	
	CW IX	390	28-283	79	283 from 104-BX.
	CW IX	506	41-432	33	149 from 104-BX.
	CW IX	505	41-431	33	
970	CW IX	505	41-431	33	
	CW IX	505	41-431	33	
	CW	47	14	33	458 to 104-BX.
	CW	48	15	33	
971	CW	51	18	33	
	CW	47	14	33	
	EB	102	69	33	
	EB	235	202	33	

Leak detection dry wells drilled:

21-11-04 21-11-10
 21-11-05 21-11-11
 21-11-07

Waste Status Summary of 111-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1972	EB	395	277	118	ITS bottoms and recycle.
2	EB	362	294	68	ITS bottoms and recycle.
3	EB	363	295	68	ITS bottoms and recycle.
4	EB	400	332	68	ITS bottoms and recycle.
1-1973	EB	239	171	68	ITS bottoms and recycle.
2	EB	308	180	128	ITS bottoms and recycle.
3 *	EB	281	153	128	ITS bottoms and recycle.
4	EB	321	193	128	ITS bottoms and recycle.
1-1974	EB	387	153	234	ITS bottoms and recycle.
2	EB	404	170	234	ITS bottoms and recycle.
3	EB	508	274	234	ITS bottoms and recycle.
4	EB	508	292	216	ITS bottoms and recycle.
1-1975	EB	508	292	216	ITS bottoms and recycle.
2	EB	508	292	216	ITS bottoms and recycle.
3	EB	508	292	216	ITS bottoms and recycle.
4	EB	508	292	216	ITS bottoms and recycle.
76	EB	510	294	216	ITS bottoms and recycle.
2	EB	510	294	216	ITS bottoms and recycle.
3	EVAP	510	294	216	Activity restricted.
4	EVAP	510	294	216	
1-1977	EVAP	475	259	216	(68 sludge & 148 salt cake) Evap. feed concentrate salt well installed
2	EVAP	260	44	216	(68 sludge & 148 salt cake) Active restricted, Evap. feed conc. SW installed
3	EVAP	230	14	216	(68 sludge & 148 salt cake) Inactive current; salt well installed
4	EVAP	233	22	211	(68 sludge & 143 salt cake) Inactive current; salt well installed

* Leak detection dry well 21-11-03 drilled.

Waste Status Summary of 111-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	233	22	211	Inactive - Salt Well Installed Questionable Integrity Tank
2-	NCPLX	233	22	211	
3-	NCPLX	233	22	211	
4-	NCPLX	233	22	211	
1-1979	NCPLX	233	22	211	
2-	NCPLX	233	22	211	
3-	NCPLX	233	22	211	
4-	-	233	22	211	
1-1980	NCPLX	233	22	211	New Photo 3/6/80
2-	NCPLX	233	22	211	
3-	NCPLX	233	22	211	
4-	NCPLX	233	22	211	

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Waste Status Summary of 112-BX Tank-Capacity 530,000 Gallons

<u>tr.-</u> <u>ear</u>	<u>Type</u> <u>Waste</u>	<u>Total</u> <u>Vol.</u>	<u>Liquid</u> <u>in</u> <u>Storage</u>	<u>Solids</u> <u>in</u> <u>Storage</u>	<u>Remarks</u>
1952	---	---	---	---	
	1C	530	---	---	
	1C	530	---	---	
	1C	530	---	---	

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Waste Status Summary of 112-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	1C	530	---	239	
2	1C	530	---	239	
3	1C	530	291	239	
4	1C	323	84	239	Pumping supernatant to ditch.
1-1954	1C	323	53	270	
2	1C	320	50	270	
3	1C-EB	391	50-71	270	To be spare for TBP scavenged waste.
4	1C-EB	391	50-71	270	To be spare for TBP scavenged waste.
1-1955	1C-EB	391	50-71	270	Spare for TBP scavenged waste.
2	1C-EB	391	50-71	270	Spare for TBP scavenged waste.
3	1C-EB	391	50-71	270	Spare for TBP scavenged waste.
4	1C-EB	391	50-71	270	Spare for TBP scavenged waste.
1-1956	1C-EB	391	50-71	270	Spare for TBP scavenged waste.
2	1C-EB	391	50-71	270	
3	1C-EB	391	50-71	270	
4	1C-EB	391	50-71	270	
957	1C-EB	398	50-78	270	Estimated reading.
2	1C-EB	433	33-113	287	Latest electrode reading.
3	1C-EB	433	33-113	287	New electrode reading.
4	1C-EB	433	33-113	287	
1-1958	1C-EB	433	33-113	287	
2	1C-EB	433	33-113	287	
3	1C-EB	433	33-113	287	
4	1C-EB	433	33-113	287	
1-1959	1C-EB	433	33-113	287	
2	1C-EB	433	33-113	287	
3	1C-EB	433	33-113	287	
4	1C-EB	433	33-113	287	
1-1960	1C-EB	439	33-119	287	New electrode installed.
2	1C-EB	439	33-119	287	
3	1C-EB	441	33-121	287	Latest electrode reading.
4	1C-EB	441	33-121	287	
1-1961					
2	1C-EB	450	33-130	287	6 month report
3					
4	1C-EB	453	33-133	287	Latest electrode reading. 6 month report

Waste Status Summary of 112-BX Tank-Capacity 530,000 Gallons

<u>Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1962	1C-EB	450	33-130	287	
	1C-EB	450	33-130	287	
1963	1C-EB	453	49-133	271	
	1C-EB	453	49-133	271	
1964	1C-EB	450	49-130	271	
	1C-EB-CW	549	49-130-99	271	99 CW from 102-C.
1965	1C-EB-CW	546	2-130-96	318	
	1C-EB-CW	546	2-130-96	318	
	1C-EB-CW	546	2-130-96	318	
1966	1C-EB-CW	546	2-130-96	318	
	1C-EB-CW	546	2-130-96	318	
	1C-EB-CW	546	2-130-96	318	
	1C-EB-CW	546	2-130-96	318	
1967	1C-EB-CW	546	2-130-96	318	
	1C-EB-CW	546	2-130-96	318	
	1C-EB-CW	541	2-130-91	318	
	1C-EB-CW	541	2-130-91	318	
1968	1C-EB-CW	554	2-130-104	318	Received 13 from CT.
	1C-EB-CW	554	2-130-104	318	
	EB	354	36	318	200 to 106-BX.
	EB	354	36	318	
1969	EB-IX	532	35-179	318	179 from 221-B (18-1)
	EB-IX	532	35-179	318	
	EB-IX	499	186-179	134	
	EB-IX	499	186-179	134	
1970	EB-IX	499	186-179	134	
	EB-IX	499	186-179	134	
	EB-IX	499	186-179	134	
	EB-IX	499	186-179	134	

Waste Status Summary of 112-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1971	EB-IX	499	186-179	134	
2	EB-IX	499	186-179	134	
3 *	EB-IX	499	186-179	134	
4	EB-IX	499	186-179	134	
1-1972	EB-IX	498	185-179	134	
2	EB-IX	497	184-179	134	
3	EB-IX	496	134-130	232	
4	EB-IX	508	140-136	232	
1-1973	EB-IX	512	150-146	216	
2 **	EB-IX	511	149-146	216	
3	EB-IX	497	142-139	216	
4	EB-IX	496	141-139	216	
1-1974	EB-IX	495	140-139	216	
2	--	216	0	216	313 to 105-BX.
3	--	216	0	216	
4	EB-IX	194	8-8	178	Awaiting solidification.
1-1975	EB-IX	194	8-8	178	
	EB-IX	194	8-8	178	
	EB-IX	194	8-8	178	
4	EB-IX	194	8-8	178	
1-1976	EB-IX	194	8-8	178	
2	EB-IX	194	8-8	178	
3	EVAP	202	24	178	Evap. Feed dil.
4	EVAP	202	24	178	
1-1977	EVAP	202	24	178	Evap. feed dil.
2	EVAP	178	0	178	Evap. feed dil - salt well installed
3	EVAP	178	0	178	Inactive spare current
4	EVAP	178	0	178	Inactive current salt well installed

* Leak detection dry wells drilled:

21-12-02

21-12-05

21-12-07

21-12-10

Leak detection dry well 21-12-12 drilled.

Waste Status Summary of 112-BX Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	178	0	178	Inactive - Salt Well Installed
2-	-	178	0	178	
3-	-	178	0	178	
4-	-	169	0	169	Solids Level Adj. 11/3/78
1-1979	-	169	0	169	
2-	-	169	0	169	
3-	-	169	0	169	
4-	-	169	0	169	
1-1980	-	169	0	169	New Photo 3/10/80
2-	-	169	0	169	
3-	-	169	0	169	
4-	-	169	0	169	

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Waste Status Summary of 101-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1950	MW	290	290	---	Began filling March.
2	MW	661	661	---	
3	MW	744	744	---	Cascade full September.
4	MW	744	744	---	Cascade full September.
1-1951	MW	744	744	---	Cascade full.
2	MW	744	744	---	
3	---	---	---	---	
4	---	---	---	---	
1-1952	MW	758	758	---	
2	MW	758	758	---	
3	MW	758	758	---	
4	MW	758	758	---	
1-1953	MW	758	758	---	
2	MW	758	758	---	
3	MW	758	758	---	
4	MW	758	758	---	

Waste Status Summary of 101-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1954	MW	1	1	---	Transfer to 103-BY. Was emptied on May 17, 1954.
2	---	---	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1955	TBP	681	681	---	Received from 108-BY.
2	TBP	750	750	---	
3	TBP	750	750	---	
4	TBP	750	750	---	
1-1956	TBP	750	750	---	Scvg. waste awaiting rework. Scvg. waste awaiting rework.
2	TBP	750	750	---	
3	MW	750	750	---	
4	TBP	750	750	---	
1-1957	TBP	717	717	---	225m scavenged. Latest electrode reading.
2	TBP	262	262	---	
3	TBP	40	40	---	
4	TBP	40	40	---	
1-1958	TBP	40	40	---	New electrode reading.
2	TBP	59	59	---	
3	TBP	59	59	---	
4	TBP	59	59	---	
1-1959	TBP	59	59	---	Latest electrode reading.
2	TBP	59	59	---	
3	TBP	59	59	---	
4	TBP	60	60	---	
1-1960	TBP	60	60	---	Received 275m CW from 108-C. Received 77m from 108-C.
2	TBP	60	60	---	
3	TBP	60	60	---	
4	TBP	394	394	---	
1-1961	---	---	---	---	Received 89m from 108-C
2	TBP-CW	483	247 236	---	
3	---	---	---	---	
4	TBP- 1C-CW	728	247 439 42	---	

Waste Status Summary of 101-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1962	---	---	---	---	
2	TBP- 1C-CW	728	247- 439 42	---	
3	---	---	---	---	
4	TBP- 1C-CW	728	247- 439- 42	---	
1-1963	---	---	---	---	
2	TBP-1C- CW	730	210- 439 44	37	
3	---	---	---	---	
4	TBP- 1C-CW	741	210- 439- 55	37	New electrode installed.
1-1964	---	---	---	---	
2	TBP- 1C-CW	744	210- 439- 58	37	
3	---	---	---	---	
4	TBP 1C-CW	744	210- 439 58	37	
1-1965	---	---	---	---	
2	CW	582	582	0	762m ITS boil-off.
3	CW	601	601	---	502m ITS boil-off.
4	CW	541	541	---	293m ITS boil-off.
1-1966	CW	590	590	---	240m ITS boil-off.
2	CW	612	612	---	410m ITS boil-off.
3	CW	585	585	0	
4	CW	409	409	0	28m recovered butts.
1-1967	CW	409	409	0	Status not determined.
2	CW	407	409	0	Status not determined.
3	CW	407	298	109	Demonstrating solidification.
4	CW	406	30	376	Demonstrating solidification.

Waste Status Summary of 101-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1968	CW	406	28	378	Demonstrating solidification.
2	EB	406	28	378	Demonstrating solidification.
3	EB	407	29	378	Demonstrating solidification.
4	EB	407		29	
1-1969	EB	407	126	281	Demonstrating solidification.
2	EB	407	133	274	Demonstrating solidification.
3	EB	739	429	310	331 from 105-BY.
4	EB	737	405	332	Demonstrating solidification.
1-1970	EB	737	400	337	
2	EB	744	407	337	
3	EB	743	405	337	
4	EB	747	407	340	
1-1971	EB	745	405	340	
2	EB	733	347	386	769 from 108-BY; 782 to 101-BX.
3 *	EB	736	350	386	
4	EB	737	339	398	
1-1972	EB	737	339	398	ITS - bottoms and recycle.
2	EB	739	341	398	ITS - bottoms and recycle.
3	EB	740	322	418	ITS - bottoms and recycle.
4	EB	734	316	418	ITS - bottoms and recycle.
1-1973	EB	738	320	418	ITS - bottoms and recycle.
2	EB	737	319	418	ITS - bottoms and recycle.
3	EB	738	320	418	ITS - bottoms and recycle.
4	EB	739	321	418	ITS - bottoms and recycle.
1-1974	EB	740	322	418	ITS - bottoms and recycle.
2	EB	746	328	418	ITS - bottoms and recycle.
3 **	EB	748	330	418	ITS - bottoms and recycle.
4	EB	747	349	398	ITS - bottoms and recycle 6 to 109-BY (1 water).
1-1975	EB	747	349	398	ITS - bottoms and recycle.
2	EB	728	330	398	ITS - bottoms and recycle 20 to 105-BX.
3	EB	728	330	398	
4	EB	728	330	398	ITS - bottoms and recycle.

* Dry Wells No.'s 22-01-01, 22-01-04, and 22-01-07 were drilled.

** Dry Wells No.'s 22-01-03, and 22-01-10 were drilled.

Waste Status Summary of 101-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1976	EB	728	330	398	ITS - bottoms and recycle.
2	EB	728	330	398	ITS - bottoms and recycle.
3	EVAP.	733	335	398	Con. feed.
4	EVAP.	579	181	398	
1-1977	EVAP.	458	60	398	Salt Well Pumped
2	EVAP.	447	8	439	" " "
3	EVAP.	447	8	439	Inactive Current
4	EVAP.	447	8	439	" "
1-1978	NCPLX	450	11	439	Inactive
2-	NCPLX	450	11	439	
3-	NCPLX	447	8	439	
4-	NCPLX	447	8	439	
1-1979	NCPLX	447	8	439	
2-	NCPLX	447	8	439	
3-	NCPLX	447	8	439	
4-	NCPLX	447	8	439	
1-1980	NCPLX	447	8	439	New Photo 3-20-80
2-	NCPLX	447	8	439	
3-	NCPLX	447	8	439	
4-	NCPLX	443	4	439	

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Waste Status Summary of 102-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1949	---	---	---	---	
2	---	---	---	---	
3 *	---	---	---	---	
4	---	---	---	---	
1-1950	---	---	---	---	
2	---	---	---	---	
3	MW	480	480	---	Cascade began filling September.
4	MW	744	744	---	Cascade full in October.
1-1951	MW	744	744	---	Cascade full.
2	MW	744	744	---	
3	---	---	---	---	
4	---	---	---	---	
1-1952	MW	758	758	---	
2	MW	758	758	---	
3	MW	758	758	---	
4	MW	758	758	---	

* Dry Well No. 22-02-07 was drilled.

Waste Status Summary of 102-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	MW	758	758	---	
2	MW	758	758	---	
3	MW	758	758	---	
4	MW	758	758	---	
1-1954	MW	497	497	---	Supernatant blend supply.
2	---	---	---	---	
3	---	---	---	---	Was emptied on July 13, 1954.
4	---	---	---	---	
1-1955	TBP	326	326	---	Received from 105-BY.
2	TBP	720	720	---	
3	TBP	720	720	---	
4	TBP	720	720	---	
1-1956	TBP	720	720	---	Scvg. waste awaiting rework.
2	TBP	720	720	---	Scvg. waste awaiting rework.
3	MW	720	720	---	
4	TBP	720	720	---	
1-1957	TBP	722	722	---	
2	TBP	488	488	---	
3	TBP-CW	400	350-32	18	Received 28m; 498m to BC-19 trench
4	TBP	43	25	18	Received 679m; 297m to BC-19. 132m to BC-20; 107m to BC-21; 311m from 107-BY; 429m to 1C-22.
1-1958	TBP	43	25	18	
2	TBP	43	25	18	
3	TBP	43	25	18	
4	TBP	43	25	18	
1-1959	TBP	43	25	18	
2	TBP	46	28	18	
3	TBP	46	28	18	
4	TBP	46	28	18	
1-1960	TBP	46	28	18	New electrode installed.
2	TBP	48	48	---	
3	TBP	48	48	---	
4	TBP	48	48	---	
1-1961					
2	TBP	48	48	---	6 month report
3					
4	TBP	51	33	18	Latest electrode reading. 6 month report
1-1962					
2	TBP	51	33	18	6 month report
3					
4	TBP	54	36	18	Latest electrode reading. 6 month report

Waste Status Summary of 102-BY Tank Capacity 750,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1963					
2	TBP	48	19	29	Latest electrode reading.
3					6 month report
4	TBP	48	19	29	6 month report
1-1964					
2	TBP	48	19	29	6 month report
3					
4	TBP-CW	442	19-394	29	394 CW from 102-C. 6 month report
1-1965					
2	TBP-CW	700	48-652	0	Received 258m CW from 102-C.
3	TBP-CW	728	48-680	0	28m from 102-C.
4	TBP-CW	728	48-680	0	
1-1966					
2	TBP-CW	730	48-682	0	
3	TBP-CW	733	48-685	0	
4	TBP-CW	733	48-685	0	
4	CW	722	-722	0	61m recovered by ITS
1-1967					
2	CW	631	631	0	638m reclaimed by ITS
3	CW	593	593	0	722m reclaimed by ITS
4	CW	597	597	0	506m reclaimed by ITS
4	CW	608	608	0	521m reclaimed by ITS
1-1968					
2	CW	561	561	0	231m reclaimed by ITS No. 1.
3	EB	593	593	0	520m reclaimed by ITS No. 1.
4	EB	601	287	314	548m reclaimed by ITS No. 1.
4	EB	578	328	250	507m reclaimed by ITS No. 1.
1-1969					
2	EB	510	260	250	353m reclaimed by ITS No. 1
3	EB	590	340	250	617m evaporated by ITS No. 1
4	EB	607	357	250	154 to 105-BY. 450 evaporated by ITS No. 1
4	EB	583	333	250	657 from 103-BY; 182 to 105-BY. 500 evaporated by ITS No. 1
1-1970					
*	EB	630	380	250	293 from 103-BY; 399 from 102-BX; 70 to 105-BY; 573 evaporated by ITS No. 1
2	EB	596	346	250	213 from 103-BX; 89 to 105-BY; 106 evaporated by ITS No. 1
3	EB	639	389	250	603 from 103-BX; 66 to 105-BY; 493 evaporated by ITS No. 1
4	EB	530	280	250	780 from 103-BX; 286 to 105-BY; 603 evaporated by ITS No. 1

* Dry Wells No.'s 22-02-01 and 22-02-09 were drilled.

Waste Status Summary of 102-BY Tank Capacity 750,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1971	EB	601	351	250	1147 from 103-BX; 514 to 105-BY; 562 evaporated by ITS No.1
2	EB	637	482	155	899 from 103-BX; 43 from 106-BX; 367 to (105-BY); 538 evaporated by Its-1.
3	EB	623	468	155	ITS - 1 cooler and recycle 70 from 103-BX.
4	EB	579	424	155	ITS - 1 cooler and recycle.
1-1972	EB	630	433	197	ITS - bottoms and recycle.
2	EB	618	421	197	ITS - bottoms and recycle.
3	EB	609	412	197	ITS - bottoms and recycle.
4	EB	590	344	246	ITS - bottoms and recycle.
1-1973	EB	590	396	194	ITS- bottoms and recycle.
2	EB	631	437	194	ITS- bottoms and recycle.
3 *	EB	637	443	194	ITS- bottoms and recycle.
4	EB	635	427	208	ITS- bottoms and recycle.
1-1974	EB	630	422	208	ITS- bottoms and recycle.
2	EB	629	421	208	ITS- bottoms and recycle; 12 to 110-BY.
3	EB	628	420	208	ITS- bottoms and recycle 102 to 111-BX; 98 from 112-BY.
4	EB	629	429	200	ITS- bottoms and recycle.
1-1975	EB	629	429	200	ITS- bottoms and recycle.
2	EB	629	429	200	ITS- bottoms and recycle.
3	EB	629	429	200	Tank leaks.
4	EB	629	429	200	ITS- bottoms and recycle.
1-1976	EB	629	429	200	ITS- bottoms and recycle.
2	EB	626	426	200	ITS- bottoms and recycle.
3	EVAP.	626	426	200	Active restricted.
4	EVAP.	626	426	200	
1-1977	EVAP.	593	393	200	Evap. Feed Con.
2	EVAP.	450	217	233	Contain Salt
3	EVAP.	436	0	436	Inactive Current
4	EVAP.	436	0	436	" "

* Dry Wells No.'s 22-02-02 and 22-02-05 were drilled.

Waste Status Summary of 102 BY Tank-Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	436	0	436	Solid Level Adj. 6/30/78
2-	-	417	0	417	
3-	-	417	0	417	
4-	-	417	0	417	
1-1979	-	417	0	417	New photo 9/27/79
2-	-	417	0	417	
3-	-	417	0	417	
4-	-	417	0	417	
1-1980	-	417	0	417	Unknown Pool volume
2-	-	417	0	417	
3-	-	417	0	417	
4-	-	417	0	417	

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Waste Status Summary of 103-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1950	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	MW	429	429	---	Cascade began filling October.
1-1951	MW	744	744	---	Full in March.
2	MW	744	744	---	
3	---	---	---	---	
4	---	---	---	---	
1-1952	MW	664	664	---	
2	MW	664	664	---	
3	MW	664	664	---	
4	MW	664	664	---	

Waste Status Summary of 103-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	MW	664	664	---	
2	MW	745	745	---	
3	MW	745	745	---	
4	MW	745	745	---	
1-1954	MW	382	382	---	Transfer to 104, 5-C. Transfer to 109-BY Tank; was emptied on June 3, 1954.
2	---	---	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1955	TBP	128	128	---	Received from 110-BY.
2	TBP	739	739	---	
3	TBP	739	739	---	
4	TBP	739	739	---	
1-1956	TBP	739	739	---	Scvg. waste awaiting rework. Scvg. waste awaiting rework.
2	TBP	739	739	---	
3	MW	739	739	---	
4	TBP	739	739	---	
1-1957	TBP	732	732	---	550m scavenged - 157m scvg. Received 421m from 106-C.
2	TBP	733	733	---	
3	TBP	26	26	---	
4	TBP-P	447	26-421	---	
1-1958	TBP-P	736	26-710	---	286m from 103-C. New electrode reading.
2	TBP-P	730	26-704	---	
3	TBP-P	730	26-704	---	
4	TBP-P	730	26-704	---	
1-1959	TBP-P	728	26-702	---	
2	TBP-P	722	26-696	---	
3	TBP-P	722	26-696	---	
4	TBP-P	722	26-696	---	
1-1960	TBP-P	722	26-696	---	
2	TBP-P	722	26-696	---	
3	TBP-P	722	26-696	---	
4	TBP-P	722	26-696	---	
1-1961	---	---	---	---	Latest electrode reading.
2	TBP-P	722	26-696	---	
3	---	---	---	---	
4	TBP-P	736	26-710	---	

Waste Status Summary of 103-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1962	---	---	---	---	
2	TBP-P	725	26-699	---	Latest electrode reading.
3	---	---	---	---	
4	TBP-P	725	26-699	---	
1-1963	---	---	---	---	
2	TBP-P	722	26-675	21	
3	---	---	---	---	
4	TBP-P	722	26-675	21	
1-1964	---	---	---	---	
2	TBP-P	714	26-667	21	New electrode.
3	---	---	---	---	
4	TBP-P	739	26-692	21	New electrode (reading confirmed).
1-1965	---	---	---	---	
2	TBP-P	596	26-570	0	143m to 101-BY (TTS) (ITS decant. tank)
3	CW	703	703	0	Received 628m; 521m to 101-BY.
4	CW	494	494	0	24m from 111-BY; 233m to 101-BY.
1-1966	CW	519	519	0	314m from 111-BY; 289m to 101-BY.
2	CW	590	590	0	503m from 102-BY; 432m to 101-BY.
3	CW	662	662	0	Received 533m; 461m to 101-BY.
4	CW	739	739	0	127m from 102-C; 50m to 102-BY.
1-1967	CW	541	541	0	349 from 106-BY; 547 to 102-BY.
2	CW	615	615	0	ITS - feed tank.
3	CW	526	526	0	ITS - feed tank.
4	CW	526	526	0	ITS - feed tank.
1-1968	CW	569	569	0	ITS - No. 1&2 feed tank.
2	CW	569	569	0	ITS - No. 1&2 feed tank.
3	CW	456	456	0	ITS - No. 1 feed tank.
4	CW-OWW	519	306-213	0	2,153 from 106-BX; 814 to 102-BY.
1-1969	EB-CW	213	89-124	0	1,585 from 101-B; 102-B and 103-B; 693 to 102-BY; 1,197 to 109-BY.
2	CW-OWW	566	328-238	0	2,425 from 103-B; 696 to 102-BY; 1,376 to 109-BY.
3	CW-OWW	483	130-352	1	2,095 from 103-B; 620 to 102-BY; 1,558 to 109-BY.
4	CW-OWW	542	214-320	8	1,888 from 102-BX; 657 to 102-BY; 1,172 to 109-BY.

Waste Status Summary of 103-BY Tank Capacity 750,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1970	CW-OWW	239	76-160	3	608 from 102-BY; 293 to 102-BY; 617 to 109-BY.
2 *	CW-OWW-EB	442	76-160-202	4	202 from 105-BY.
3	CW-OWW-EB	439	76-160-199	4	
4	CW-OWW-EB	700	76-160-455	9	261 from 105-BY.
1-1971	EB	711	646	65	To ITS - 2 bottom service in January.
2	EB	689	561	128	ITS - 2 bottoms and recycle.
3	EB	714	572	142	ITS - 2 bottoms and recycle.
4	EB	398	196	202	ITS - 2 bottoms and recycle.
1-1972	EB	143	145	298	ITS - bottoms and recycle.
2	EB	454	103	351	ITS - bottoms and recycle.
3 **	EB	620	192	428	ITS - bottoms and recycle.
4	EB	476	48	48	ITS - bottoms and recycle.
1-1973	EB	469	0	469	ITS - bottoms and recycle.
2	EB	483	14	469	Tank leaks.
3 ***	EB	461	3	458	Tank leaks, 25 to 109-BY.
4	EB	464	6	458	Tank leaks, 4 to 109-BY.
1-1974	EB	464	6	458	Tank leaks.
2	EB	464	6	458	Tank leaks, 5 to 109-BY.
3	---	469	0	469	Tank leaks, 13 to 109-BY.
4	---	461	0	461	Tank leaks.
1-1975	---	461	0	461	Tank leaks, 5 to 109-BY.
2	---	461	0	461	Tank leaks.
3	---	461	0	461	Tank leaks.
4	---	461	0	461	Tank leaks, 4 to 109-BY.
1-1976	---	461	0	461	Tank leaks, 5 to 109-BY.
2	---	461	0	461	Tank leaks, 1 to 109-BY.
3	---	461	0	461	Tank leaks.
4	---	461	0	461	Tank leaks.
1-1977	---	461	0	461	Leaker Stabilized
2	---	461	0	461	"
3	---	461	0	461	"
4	---	461	0	461	" Salt Well Installed

* Dry Wells No.'s 22-03-01, 22-03-05 and 22-03-09 were drilled.

** Dry Wells No.'s 22-03-04, and 22-03-06 were drilled.

*** Dry Wells No.'s 22-03-07, 22-03-08, 22-03-10 were drilled.

Waste Status Summary of 103 BY Tank-Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	461	0	461	
2-	-	461	0	461	
3-	-	461	0	461	
4-	-	461	0	461	
1-1979	-	461	0	461	
2-	-	461	0	461	
3-	-	461	0	461	New Photo 8/2/79
4-	-	461	0	461	
1-1980	-	461	0	461	Unknown Pool Volume New Photo 1/17/80
2-	-	461	0	461	Solids Level Taken 2/1/80
3-	-	461	0	461	
4-	-	461	3	458	

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Waste Status Summary of 104-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1950	MW	11	11	--	
2	MW	11	11	---	
3	MW	11	11	---	
4	MW	11	11	---	
1-1951	MW	200	200	---	Began filling March.
2	MW	744	744	---	Cascade filled in June.
3	---	---	---	---	
4	---	---	---	---	
1-1952	MW	758	758	---	
2	MW	758	758	---	
3	MW	758	758	---	
4	MW	758	758	---	
1-1953	MW	758	758	---	
2	MW	758	758	---	
3	MW	758	758	---	
4	MW	758	758	---	

Waste Status Summary of 104-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1954	MW	758	758	---	
2	---	---	---	---	Transferred to 109-BY and 244-BXR.
3	---	---	---	---	
4	---	---	---	---	
1-1955	---	---	---	---	
2	TBP	112	112	---	
3	TBP	714	714	---	
4	TBP	78	78	---	Caverned during month.
1-1956	TBP	78	78	---	
2	TBP	78	78	---	
3	MW	403	100	303	Received from 107-BY.
4	TBP	546	223	323	Received from 106, 8 and 10-BY.
1-1957	TBP	563	240	323	Latest electrode reading.
2	TBP	571	294	277	8m received from 108-BY.
3	TBP	598	354	244	Received 27m from 108-BY.
4	TBP	574	330	244	Latest electrode reading. New electrode reading.
1-1958	TBP	574	330	244	
2	TBP	574	330	244	
3	TBP	574	330	244	
4	TBP	571	327	244	New electrode reading.
1-1959	TBP	571	327	244	
2	TBP	571	327	244	
3	TBP	567	323	244	Installed new electrode.
4	TBP	567	323	244	
1-1960	TBP	567	323	244	
2	TBP	563	319	244	Electrode being rechecked.
3	TBP	563	319	244	
4	TBP	563	319	244	
1-1961	---	---	---	---	
2	TBP	565	321	244	
3	---	---	---	---	
4	TBP-CW	703	321-138	244	138m from 107-C.
1-1962	---	---	---	---	
2	TBP-CW	717	321-152	244	14m from 107-C.
3	---	---	---	---	
4	TBP-CW	717	321-152	244	
1-1963	---	---	---	---	
2	TBP-CW	714	302-149	263	
3	---	---	---	---	
4	TBP-CW	714	302-149	263	

Waste Status Summary of 104-BY Tank Capacity 750,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1964	---	---	---	---	
2	TBP-CW	714	302-149	263	
3	---	---	---	---	
4	TBP-CW	714	302-149	263	
1-1965	---	---	---	---	
2	TBP-CW	717	338-152	227	
3	TBP-CW	717	338-152	227	
4	TBP-CW	717	338-152	227	
1-1966	TBP-CW	717	338-152	227	
2	TBP-CW	717	338-152	227	
3	TBP-CW	717	338-152	227	
4	TBP-CW	719	338-154	227	119m concentrate from 101-BY.
1-1967	TBP-CW	719	338-154	227	
2	TBP	205	---	205	514m to 103-BY.
3	CW	249	5	244	Received 44m from 102-C.
4	CW	653	409	244	Received 404m from 102-C.
1-1968	CW	730	486	244	Received 77m from 102-C.
2	1X	546	334	212	500 to 103-BY; 317 from 104-BX.
3	1X	741	497	244	184 from 104-BX.
4	1X	741	497	244	
1-1969	1X	741	497	244	
2	1X	741	508	233	
3	1X	740	496	244	
4	1X	748	508	240	New measuring tape.
1-1970	1X	211	5	206	377 to 103-A, 151 to 110-C
2	EB	579	535	44	Placed in bottoms in June by receiving from 110-BY.
3	EB	623	511	112	ITS - 2 bottoms and recycle.
4	EB	664	533	131	ITS - 2 bottoms and recycle.
1-1971	EB	677	527	150	ITS - 2 bottoms and recycle.
2	EB	701	551	150	ITS - 2 bottoms and recycle.
3	EB	662	237	425	ITS - 2 bottoms and recycle.
4	EB	662	44	618	ITS - 2 bottoms and recycle.
1-1972	EB	662	44	618	ITS - bottoms and recycle.
2	EB	670	52	618	ITS - bottoms and recycle.
3	EB	664	354	310	ITS - bottoms and recycle.
4	EB	707	397	310	ITS - bottoms and recycle.
1-1973	EB	668	199	469	ITS - bottoms and recycle.
2	EB	693	224	469	ITS - bottoms and recycle.
3	EB	697	228	469	ITS - bottoms and recycle.
4	EB	657	29	628	ITS - bottoms and recycle.

* Dry Wells No. 's 22-04-01, 22-04-05, 22-04-09 were drilled.

Waste Status Summary of 104-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1974	EB	718	249	469	ITS - bottoms and recycle.
2	EB	719	250	469	ITS - bottoms and recycle.
3 *	EB	718	249	469	ITS - bottoms and recycle.
4	EB	717	248	469	ITS - bottoms and recycle.
1-1975	EB	717	248	469	ITS - bottoms and recycle.
2	EB	717	248	469	ITS - bottoms and recycle.
3	EB	717	248	469	
4	EB	717	248	469	ITS - bottoms and recycle.
1-1976	EB	717	248	469	ITS - bottoms and recycle.
2	EB	717	248	469	ITS - bottoms and recycle.
3	EVAP.	719	250	469	Evaporator feed bottoms.
4	EVAP.	670	201	469	
1-1977	EVAP.	634	165	469	Evap. Feed Con. Salt Well Installed
2	EVAP.	634	165	469	" " " " "
3	EVAP.	631	8	623	Inactive Current Pump Removed
4	EVAP.	631	8	623	" " " "

* Dry Wells No.'s 22-04-07 and 22-04-11 were drilled. —

Waste Status Summary of 104-BY Tank-Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978		634	11	623	Inactive
2-	NCPLX	634	11	623	
3-	NCPLX	634	11	623	
4-	NCPLX	634	11	623	
1-1979	NCPLX	634	11	623	P-10 PMP Removed
2-	NCPLX	634	11	623	
3-	NCPLX	634	11	623	
4-	NCPLX	634	11	623	
1-1980	NCPLX	634	11	623	
2-	NCPLX	634	11	623	
3-	NCPLX	634	11	623	
4-	NCPLX	634	11	623	

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Waste Status Summary of 105-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1951	---	---	---	---	
2	MW	20	20	---	Cascade began filling June.
3	---	---	---	---	
4	---	---	---	---	
1-1952	MW	491	491	---	
2	MW	491	491	---	
3	MW	491	491	---	
4	MW	491	491	---	
1-1953	MW	491	491	---	
2	MW	495	495	---	
3	MW	497	497	---	
4	MW	497	497	---	

Waste Status Summary of 105-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1954	MW	497	497	---	
2	MW	497	497	---	
3	MW	1	1	---	For TBP scvg. sludge.
4	TBP	399	385	14 est.	Received from 107 and 110-BY.
1-1955	TBP	222	206	16	Received from 110-BY.
2	TBP	222	206	16	
3	TBP	260	244	16	
4	TBP	371	355	16	Crippled during month.
1-1956	TBP	551	201	350	
2	TBP	708	324	384	
3	MW	403	19	384	
4	TBP	706	322	384	
1-1957	TBP	706	322	384	
2	TBP	409	25	384	297m to No. 16 BC trench.
3	TBP	417	204	213	8m line flush.
4	TBP	428	215	213	New electrode reading.
1-1958	TBP	428	215	213	
2	TBP	431	218	213	Latest electrode reading.
3	TBP	431	218	213	
4	TBP	429	216	213	
1-1959	TBP	428	215	213	New electrode reading.
2	TBP	428	215	213	
3	TBP	428	215	213	
4	TBP	428	215	213	
1-1960	TBP	428	215	213	
2	TBP	428	215	213	
3	TBP	428	215	213	
4	TBP	428	215	213	
1-1961	---	---	---	---	
2	TBP-CW	519	215-91	213	Received 91m from 108-C. 6 Mo.
3	---	---	---	---	Report
4	TBP-CW	711	215-283	213	192m from 107-C.
					6 Month Report
1-1962	---	---	---	---	
2	TBP-CW	711	215-283	213	6 Month Report
3	---	---	---	---	
4	TBP-CW	711	215-283	213	6 Month Report
1-1963	---	---	---	---	
2	TBP-CW	711	206-283	222	6 Month Report
3	---	---	---	---	
4	TBP-CW	711	206-283	222	6 Month Report

Waste Status Summary of 105-BY Tank Capacity 750,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1964	---	---	---	---	
2	TBP-CW	708	206-280	222	6 Month Report
3	---	---	---	---	
4	TBP-CW	708	206-280	222	6 Month Report
1-1965	---	---	---	---	
2	TBP-CW	711	242-283	186	6 Month Report
3	TBP-CW	711	242-283	186	
4	TBP-CW	711	242-283	186	
1-1966	TBP-CW	711	242-283	186	
2	TBP	208	22	186	503m to 103-BY.
3	TBP	178	178	0	
4	CW	326	326	0	
1-1967	CW	323	323	0	Status not determined.
2	CW	323	323	0	
3	CW	326	287	39	ITS bottoms receiver.
4	CW	326	238	88	ITS bottoms receiver.
1-1968	EB	605	517	88	Received 279m from 102-BY.
2	EB	495	407	88	110 to 109-BY.
3	EB	411	253	158	340 to 109-BY; 256 from 102-BY.
4	EB	741	583	158	330 from 102-BY.
1-1969	EB	670	505	165	408 from 102-BY; 481 to 106-BY.
2	EB	671	518	153	330 from 102-BY.
3	EB	494	300	194	154 from 102-BY; 331 to 101-BY.
4	EB	675	486	189	182 from 102-BY.
1-1970	EB	745	554	191	70 from 102-BY.
2	EB	631	415	216	202 to 103-BY; 89 from 102-BY.
3	EB	722	423	299	To ITS - 2 bottoms service in August.
4	EB	681	382	299	286 from 102-BY; ITS - 2 bottoms.
1-1971	EB	675	335	340	514 from 102-BY; ITS - 2 bottoms.
2	EB	668	199	469	ITS - 2 bottoms; 367 from 102-BY, 4 H ₂ O.
3	EB	700	231	469	ITS - 2 bottoms and recycle.
4	EB	711	58	653	ITS - 2 bottoms and recycle.
1-1972	EB	678	25	653	ITS - bottoms and recycle.
2	EB	701	48	653	ITS - bottoms and recycle.
3	EB	642	51	591	ITS - bottoms and recycle.
4	EB	664	73	591	ITS - bottoms and recycle.
1-1973	EB	666	38	628	ITS - bottoms and recycle.
2	EB	666	38	628	ITS - bottoms and recycle.
3	EB	657	29	628	ITS - bottoms and recycle.
4	EB	657	29	628	ITS - bottoms and recycle.

* Dry Wells NO. 1's 22-05-01, 22-05-05 and 22-05-09 were drilled.

Waste Status Summary of 105-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1974	EB	656	28	628	ITS - bottoms and recycle.
2	EB	652	24	628	ITS - bottoms and recycle.
3	---	628	0	628	ITS - bottoms and recycle; 73 to 109-BY, 29 to 106-BY.
4	---	626	0	626	Removed from service (2 water) 16 to 109-BY.
1-1975	---	626	0	626	Removed from service, 4 to 109-BY.
2	---	626	0	626	Removed from service, 27 to 109-BY.
3	---	626	0	626	Removed from service, 11 to 109-BY.
4	---	626	0	626	Removed from service, 6 to 109-BY.
1-1976	---	626	0	626	Removed from service.
2	---	626	0	626	Removed from service.
3	---	626	0	626	Inactive salt well pumping.
4	---	626	0	626	
1-1977	---	626	0	626	Salt Well Pumped 63 T Cement added
2	EVAP.	626	0	626	" " " " " " " "
3	EVAP.	626	0	626	Inactive Current 63 T Cement added
4	EVAP.	626	0	626	" " " " " " " "
1-1978	-	626	0	626	Primary stabilized
2-	-	626	0	626	Questionable Integrity
3-	-	626	0	626	
4-	-	626	0	626	
1-1979	-	626	0	626	P-10 Pmp removed
2-	-	626	0	626	
3-	-	626	0	626	
4-	-	626	0	626	
1-1980	-	626	0	626	
2-	-	626	0	626	
3-	-	626	0	626	
4-	-	626	0	626	

Waste Status Summary of 106-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1952	MW	---	---	---	
2	MW	---	---	---	
3	MW	---	---	---	
4	MW	---	---	---	

* Dry well No. 22-06-07

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Waste Status Summary of 106-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	MW	0	0	---	
2	1C	758	758	---	
3	1C	758	758	---	
4	1C	755	755	---	
1-1954	1C	756	756	---	
2	1C	756	756	---	
3	1C	756	756	---	To be pumped to trench.
4	TBP	15	15	---	For TBP scvg. sludge.
1-1955	TBP	728	688	40 est.	Received from WR Vault.
2	TBP	736	629	107 est.	
3	TBP	736	629	107	
4	TBP	746	626	120	O.K. to be cribbed.
1-1956	TBP	551	401	150	Scvg. waste receiver.
2	TBP	723	543	180	Pumped to RC-2 crib.
					S.S. active receiver.
3	TBP	629	465	164	S.S. 539m to No. 8 BC ditch.
4	TBP	717	549	168	S.S. 484m to BC No. 10 ditch.
					S.S. received from 241-WR and ditched 77m gallons.
1-1957	TBP	722	611	111	176m pumped to B-C 86;
					S.S. active TBP receiving.
2	TBP	725	614	111	Increase due to flushes.
3	TBP	739	628	111	14m line flush.
4	TBP	257	146	111	482m to BC-2 crib.
1-1958	TBP	257	146	111	
2	TBP	257	146	111	
3	TBP	257	146	111	
4	TBP	257	146	111	
1-1959	TBP	241	130	111	New electrode reading.
2	TBP	252	141	111	New electrode.
3	TBP	252	141	111	
4	TBP	252	141	111	
1-1960	TBP	252	141	111	
2	TBP	252	141	111	
3	TBP	252	141	111	
4	TBP	252	141	111	
1-1961	---	---	---	---	
2	TBP	249	138	111	6 Month Report
3	---	---	---	---	
4	TBP-CW	505	138-256	111	256m from 107-C. 6 Month Report

Waste Status Summary of 106-BY Tank Capacity 750,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1962					
2	TBP-CW	623	138-374	111	118m from 107-C. 6 months report
3					
4	TBP-CW	623	138-374	111	6 months report
1-1963					
2	TBP-CW	620	99-371	150	6 months report
3					
4	TBP-CW	620	99-371	150	6 months report
1-1964					
2	TBP-CW	620	99-371	150	6 months report
3					
4	TBP-CW	620	99-371	150	6 months report
1-1965	---	---	---	---	
2	TBP-CW	620	146-371	103	
3	TBP-CW	620	146-371	103	
4	TBP-CW	620	146-371	103	
1-1966	TBP-CW	620	146-371	103	
2	TBP-CW	620	146-371	103	
3	TBP-CW	744	146-495	103	124m from 102-C.
4	TBP-CW	744	146-495	103	
1-1967	TBP-CW	395	146-146	103	349 to 103-BY
2	CW	272	169	103	294m to 103-BY; 171m from 102-C.
3	CW	741	638	103	Received 469m from 102-C.
4	CW	740	637	103	
1-1968	CW	739	636	103	
2	CW	253	150	103	486 to 103-BY.
3	CW	253	150	103	
4	CW	253	150	103	
1-1969	CW-EB	736	150-481	105	481 from 106-BY.
2	CW-EB	737	150-494	93	
3	CW-EB	732	150-486	96	
4	CW-EB	732	150-487	95	
1-1970	CW-EB	733	630	103	
2	CW-EB	743	150-497	96	
3	EB	689	591	98	To bottoms service in August. ITS - 2 bottoms and recycle.
4	EB	675	511	164	
1-1971	EB	689	440	249	ITS - 2 bottoms and recycle.
2	EB	706	418	288	ITS - 2 bottoms and recycle.
3	EB	670	382	288	ITS - 2 bottoms and recycle.
4	EB	706	418	288	ITS - 2 mini-cooler and recycle.

* Dry Wells No.'s 22-06-01, 22-06-05 and 22-06-09 were drilled.

Waste Status Summary of 106-BY Tank Capacity 750,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1972	EB	580	284	296	ITS - bottoms and recycle.
2	EB	655	359	296	ITS - bottoms and recycle.
3	EB	697	401	296	ITS - bottoms and recycle.
4	EB	704	141	563	ITS - bottoms and recycle.
1-1973	EB	710	263	447	ITS - bottoms and recycle.
2	EB	677	183	494	ITS - bottoms and recycle.
3	EB	704	210	494	ITS - bottoms and recycle.
4	EB	692	198	494	ITS - bottoms and recycle.
1-1974	EB	692	198	494	ITS - bottoms and recycle.
2	EB	701	207	494	ITS - bottoms and recycle.
3	EB	697	203	494	ITS - bottoms and recycle 29 from 105-BY, 2 water, 36 to 109-BY.
4	EB	697	277	420	ITS - bottoms and recycle.
1-1975	EB	697	277	420	ITS - bottoms and recycle.
2	EB	697	346	351	ITS - bottoms and recycle.
3	EB	697	346	351	
4	EB	681	330	351	ITS - bottoms and recycle, 16 to 109-BY.
1-1976	EB	681	330	351	ITS - bottoms and recycle.
2	EB	681	330	351	ITS - bottoms and recycle.
3	EVAP.	684	333	351	Active restricted.
4	EVAP.	684	333	351	
1-1977	EVAP.	593	0	593	Salt Well Pumping
2	EVAP.	593	0	593	" " "
3	EVAP.	626	0	626	Inactive Current-Salt Well
4	EVAP.	626	0	626	Installed

* Dry Well No. 22-06-11 was drilled.

Waste Status Summary of 106-BY Tank-Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1- 1978	-	626	0	626	
2-	-	626	0	626	
3-	-	626	0	626	
4-	-	626	0	626	
1-1979	-	626	0	626	
2-	-	626	0	626	
3-	-	626	0	626	New Photo 8/22/79
4-	-	626	0	626	
1-1980	-	626	0	626	Liquid Pools
2-	-	626	0	626	
3-	-	626	0	626	
4-	-	626	0	626	

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Waste Status Summary of 107-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1950	---	---	---	---	
2	---	---	---	---	
3	1C	11	11	---	September
4	1C	106	106	---	Began filling in December.
1-1951	1C	744	744	---	Cascade filled in March.
2	1C	744	744	---	Cascade.
3	---	---	---	---	
4	---	---	---	---	
1-1952	1C	758	758	---	
2	1C	758	758	---	
3	1C	334	334	---	Partially pumped 9/25 to 9/28.
4	1C-TBP	1	1	---	Pumped to 106-B--not complete; pumped to liquid heel 12/6/52; no supernate pumped to 106-B in November.
1-1953	1C-TBP	743	1-741	1	Cascade 109-BX - 107-BY.
2	1C-TBP	758	1-756	1	Abandoned 3/25/53.
3	1C-TBP	758	1-756	1	
4	1C-TBP	758	1-756	1	

Waste Status Summary of 107-BY Tank Capacity 750,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1954	1C-TBP	758	1-756	1	
2	1C-TBP	758	1-756	1	
3	1C-TBP	101	1-56	44	Pumping to 106-B to be used for TBP scvg. waste.
4	1C-TBP	35	1-33	1	TBP scvg. waste receiver.
1-1955	1C-TBP	276	1-203	72 est.	Scvg. waste receiver.
2	1C-TBP	48	1-2	45	Scvg. waste receiver.
3	1C-TBP	739	1-596	142	Going to BY No. 4 cavern at scvg. waste receiver.
4	1C-TBP	177	1-29	147	Caverned during month.
1-1956	1C-TBP	180	1-19	160	Scvg. waste receiver.
2	1C-TBP	225	1-56	168	Will be pumped to 111-BY; pumped to 109 and 112-BY.
3	1C-TBP	87	---	87	Transferring to 102-BY; 522m to No. 8 BC ditch.
4	TBP	755	605	150	S.S. 627m received; S.S. 301m from 221-U; S.S. received from 241-WR and ditch 588m.
1-1957	TBP	524	374	150	Estimated reading; S.S. received 330m gallons; 561m sent to No. 14 BC ditch.
2	TBP	722	572	150	S.S. received 198m gallons.
3	TBP	486	308	178	198m to BC-18 trench; 38m to BC-19 trench.
4	TBP	172	---	172	Latest electrode reading. 311m to 102-BY.
1-1958	TBP	172	---	172	
2	TBP	172	---	172	
3	TBP	172	---	172	
4	TBP-CW	574	22-402	150	363m from 105-C - 11m flush. Latest electrode reading.
1-1959	TBP-CW	744	22-572	150	Rec'd 170 M from 105-C
2	TBP-CW	771	22-599	150	
3	TBP-CW	771	22-599	150	
4	TBP-CW	771	22-599	150	
1-1960	TBP-CW	771	22-599	150	
2	TBP-CW	771	22-599	150	
3	TBP-CW	771	22-599	150	
4	TBP-CW	771	22-599	150	
1-1961					
2	TBP-CW	733	22-561	150	6 months report
3					
4	TBP-CW	736	22-564	150	Latest electrode reading. 6 months report

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Waste Status Summary of 107-BY Tank Capacity 750,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1962					
2	TBP-CW	736	22-564	150	6 months report
3					
4	TBP-CW	736	22-564	150	6 months report
1-1963					
2	CW	736	558	178	6 months report
3					
4	CW	728	550	178	New electrode installed. 6 months report
1-1964					
2	CW	730	552	178	6 months report
3					
4	CW	730	552	178	6 months report
1-1965	---	---	---	---	
2	TBP-CW	730	22-558	150	
3	TBP-CW	730	22-558	150	
4	TBP-CW	730	22-558	150	
1-1966					
2	TBP-CW	730	22-558	150	
3	TBP-CW	733	22-561	150	
4	TBP-CW	733	22-561	150	
1-1967					
2	TBP-CW	733	22-561	150	
3	TBP-CW	733	22-561	150	
4	TBP-CW	733	22-561	150	
1-1968					
2	TBP-CW	733	22-561	150	
3	TBP-CW	733	22-561	150	
4	TBP-CW	730	22-558	150	
1-1969					
2	TBP-CW	729	22-557	150	
3	TBP-CW	728	22-556	150	
4	TBP-CW	726	22-554	150	
	EB	649	499	150	ITS - 2 bottoms and recycle.
1-1970 *					
2	EB	651	593	58	ITS - 2 bottoms and recycle.
3	EB	678	617	61	ITS - 2 bottoms and recycle.
4	EB	638	595	43	ITS - 2 bottoms and recycle.
	EB	656	550	106	ITS - 2 bottoms and recycle.
1-1971					
2	EB	624	507	117	ITS - 2 bottoms and recycle.
3	EB	674	557	117	ITS - 2 bottoms and recycle.
4	EB	605	488	117	ITS - 2 bottoms and recycle.
	EB	664	547	117	ITS - 2 bottoms and recycle.

* Dry Wells No.'s 22-07-01, 22-07-05, 22-07-09 were drilled.

Waste Status Summary of 107-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1972	EB	689	572	117	ITS - bottoms and recycle.
2	EB	634	517	117	ITS - bottoms and recycle.
3	EB	648	531	117	ITS - bottoms and recycle.
4	EB	646	529	117	ITS - bottoms and recycle.
1-1973 *	EB	649	474	175	ITS - bottoms and recycle
2	EB	635	460	175	ITS - bottoms and recycle.
3	EB	633	458	175	ITS - bottoms and recycle.
4	EB	659	484	175	ITS - bottoms and recycle.
1-1974	EB	653	478	175	ITS - bottoms and recycle.
2 **	EB	492	48	444	ITS - bottoms and recycle; 39 to 108-B; 103 to 109-B; 23 to 112-B.
3	EB	492	48	444	ITS - bottoms and recycle.
4	EB	491	308	183	ITS - bottoms and recycle.
1-1975	---	367	0	367	ITS - bottoms and recycle; 25 to 106-BX; 99 to 110-BY.
2	---	367	0	367	ITS - bottoms and recycle; 85 to 110-BY.
3	---	367	0	367	Removed from service; 20 to 110-BY.
4	---	367	0	367	Removed from service; 9 to 110-BY.
1-1976	---	367	0	367	Removed from service; 12 to 110-BY.
2	---	367	0	367	Removed from service.
3	---	367	0	367	Inactive - Salt well pumped
4	---	367	0	367	
1-1977	---	367	0	367	Salt Well Pumping- Phase II
2	EVAP.	367	0	367	" " " " "
3	EVAP.	367	0	367	Inactive Current-Phase II pumping
4	EVAP.	367	0	367	" " " " "

* Dry Wells No.'s 22-07-02 drilled.

** Dry Wells No.s 22-07-07, 22-07-04 drilled.

Waste Status Summary of 107-BY Tank-Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	326	0	326	Primary Stabilized Proto Jet Pump
2-	-	326	0	326	
3-	-	326	0	326	
4-	-	326	0	326	
1-1979	-	326	0	326	New Photo 6/21/79 Interim Stabilized
2-	-	326	0	326	
3-	-	326	0	326	
4-	-	326	0	326	
1-1980	-	326	0	326	
2-	-	326	0	326	
3-	-	326	0	326	
4-	-	326	0	326	

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Waste Status Summary of 108-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1949 *	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1950	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1951	1C	20	20	---	Cascade began filling March.
2	1C	538	538	---	Cascade.
3	---	---	---	---	
4	---	---	---	---	
1-1952	1C	753	753	---	
2	1C	753	753	---	
3	1C	753	753	---	
4	1C	753	753	---	

* Dry Well 22-08-07 drilled.

Waste Status Summary of 108-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	1C	753	753	---	
2	TBP	687	687	---	
3	TBP	687	687	---	
4	TBP	687	687	---	
1-1954	TBP	702	702	---	
2	TBP	702	702	---	
3	TBP	266	266	---	To be used for TBP scvg. waste.
4	TBP	127	127	---	TBP scvg. waste receiver.
1-1955	TBP	78	45	33	Scvg. waste receiver.
2	TBP	140	42	98 est.	Scvg. waste receiver.
3	TBP	376	179	197	
4	TBP	200	0	200	Caverned during month.
1-1956	TBP	713	508	205	Scvg. waste receiver.
2	TBP	179	---	179	S.S. active receiver.
3	TBP	523	329	194	S. S. 543,000 gallons received.
4	TBP	656	455	201	S.S. 250m to No. 9 BC ditch.
					S.S. 258m to BC No. 9 ditch.
					539m gallons to No. 11 BC ditch.
					S.S. 457 received from 221-U.
1-1957	TBP	722	521	201	Latest electrode reading.
					S.S. 512m to No. 6 crib
					acting TBP. S.S. received
					280m gallons.
2	TBP	722	473	249	S.S. 470m gallons to No. 15
					BC ditch. 279 received from
					112-C. Latest electrode reading.
3	TBP	213	---	213	27m to 104-BY; 482m to BC;
					Latest electrode reading.
4	TBP	211	1	210	
1-1958	TBP	211	1	210	
2	TBP	211	1	210	Latest electrode reading.
3	TBP	211	1	210	
4	TBP	244	34	210	Latest electrode reading.
1-1959	TBP	557	557	---	S.S. received 305m from 105-C.
2	TBP-CW	744	557-187	---	
3	TBP-CW	744	557-187	---	
4	TBP-CW	744	347-187	210	

Waste Status Summary of 108-BY Tank Capacity 750,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1960	TBP-CW	744	247-187	210	Latest electrode reading.
2	TBP-CW	738	347-181	210	
3	TBP-CW	738	347-181	210	
4	TBP-CW	738	347-181	210	
1-1961					
2	TBP-CW	706	34-462	210	6 months report
3					
4	TBP-CW	706	34-462	210	6 months report
1-1962					
2	TBP-CW	706	34-462	210	6 months report
3					
4	TBP-CW	706	34-462	210	Latest electrode reading. 6 months report
1-1963					
2	TBP-CW	703	42-459	202	6 months report
3					
4	TBP-CW	703	42-459	202	6 months report
1-1964					
2	TBP-CW	695	42-451	202	New electrode. 6 months report
3					
4	TBP-CW	697	42-453	202	Latest electrode reading. 6 months report
1-1965					
2	TBP-CW	700	66-456	178	6 months report
3	TBP-CW	700	66-456	178	
4	TBP-CW	700	66-456	178	
1-1966					
2	TBP-CW	700	66-456	178	
3	TBP-CW	700	66-456	178	
4	TBP-CW	697	66-453	178	
1-1967					
2	TBP-CW	697	66-453	178	
3	TBP-CW	697	66-453	178	
4	TBP-CW	697	66-453	178	
1-1968					
2	TBP-CW	695	66-451	178	
3	EB	557	379	178	532 to 109-BY; 394 from 111-BY.
4	EB	657	532	125	ITS No. 2 - bottoms and recycle.
	EB	604	479	125	ITS No. 2 - bottoms and recycle.
1-1969					
2	EB	582	417	165	ITS - 2 bottoms and recycle.
3	EB	585	363	222	ITS - 2 bottoms and recycle.
4	EB	574	380	194	ITS - 2 bottoms and recycle.
	EB	574	341	233	ITS - 2 bottoms and recycle.

Waste Status Summary of 108-BY Tank Capacity 750,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1970 *	EB	706	482	224	ITS - 2 bottoms and recycle.
2	EB	657	481	176	ITS - 2 bottoms and recycle.
3	EB	740	446	194	ITS - 2 bottoms and recycle.
4	EB	659	594	65	ITS - 2 bottoms and recycle.
1-1971	EB	692	594	98	ITS - 2 bottoms and recycle.
2	EB	385	0	385	ITS - 2 bottoms and recycle; 296 evaporated by ITS-2 769 to 101-BY.
3	EB	388	0	388	ITS - 2 bottoms and recycle.
4	EB	381	0	381	ITS - 2 bottoms and recycle.
1-1972	EB	381	0	381	ITS - bottoms and recycle.
2	EB	381	0	381	Tank leaks, 49 to 109-BY.
3	EB	381	0	381	Tank leaks, 7 flush water, 18 to 109-BY.
4	EB	312	8	304	Tank leaks, 16 flush water added, 8 to 109-BY.
1-1973 **	EB	312	8	304	Tank leaks.
2	EB	304	0 "4-5"	304	Tank leaks.
3	---	304	0	304	Tank leaks.
4	---	304	0	304	Tank leaks.
1-1974	---	304	0 "2-5"	304	Tank leaks, 8 to 109-BY.
2	---	304	0 "2-5"	304	Tank leaks, 5 to 109-BY.
3	---	304	0	304	Tank leaks, 10 to 109-BY.
4	---	359	0	359	Tank leaks, 6 to 109-BY, 2 water.
1-1975	---	359	0	359	Tank leaks, 4 to 109-BY.
2	---	359	0	359	Tank leaks, 6 to 109-BY.
3	---	359	0	359	Tank leaks, 5 to 109-BY.
4	---	359	0	359	Tank leaks, 3 to 109-BY.
1-1976	---	359	0	359	Tank leaks, 5 to 109-BY.
2	---	359	0	359	Tank leaks, 2 to 109-BY.
3	---	359	0	359	Tank leaks.
4	---	359	0	359	Tank leaks.
1-1977	---	359	0	359	Tank Leaks Salt Well Pumping
2	EVAP.	359	0	359	" " " " "
3	EVAP.	359	0	359	" " " " "
4	EVAP.	u59	0	359	" " Salt Well Pump Installed

* Dry Well 22-08-01, 22-08-05, 22-08-09 drilled.

** Dry Well 22-08-02, 22-08-06, 22-08-12 drilled.

Waste Status Summary of 108-BY Tank-Capacity 750,000

Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	359	0	359	Primary Stabilized
2-	-	359	0	359	
3-	-	359	0	359	P-10 Pmp. Removed
4-	-	359	0	359	
1-1979	-	359	0	359	
2-	-	359	0	359	
3-	-	359	0	359	
4-	-	359	0	359	
1-1980	-	359	0	359	New Photo 1/16/80
2-	-	359	0	359	1000 Gal. pool
3-	-	359	0	359	
4-	-	359	0	359	

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Waste Status Summary of 109-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1952	TBP	---	---	---	Supernate tank.
2	TBP	---	---	---	TBP supernate tank - 200-E Area.
3	TBP	---	---	---	TBP supernate tank - 200-E Area.
4	TBP	---	---	---	TBP supernate tank - 200-E Area.

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Waste Status Summary of 109-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	TBP	448	448	---	Supernate from 103-B on 1/8/53.
2	MW	448	448	---	Supernate.
3	MW	44	44	---	Supernatant.
4	MW	44	44	---	Supernatant.
1-1954	MW	281	281	---	Supernatant received from 108 and 101-BY via 103-BY pump.
2	MW	408	408	---	Transfer to 104-C Tank.
3	MW	34	34	---	Transferred to 104-C Tank.
4	MW	477	477	---	Received from 112-BY--pumped to 104-C; supernatant pump tank.
1-1955	MW	551	551	---	Received from 104-C supernatant pump tank.
2	MW	237	237	---	
3	TBP	34	34	---	Sluicing to be done.
4	TBP	34	34	---	
1-1956	TBP	34	34	---	
2	TBP	722	722	---	Received from 107-BY.
3	TBP	722	686	36	
4	TBP	722	656	66	
1-1957	TBP	722	656	66	Latest electrode reading.
2	TBP	66	0	66	Received 195m gallons from 112; 677 sent to No. 16 - BC ditch.
3	TBP	48	2	46	Latest electrode reading.
4	TBP	48	2	46	
1-1958	TBP	48	2	46	
2	TBP	46	---	46	
3	TBP	46	---	46	
4	TBP	46	---	46	
1-1959	TBP	47	1	46	Latest electrode reading.
2	TBP	47	1	46	
3	TBP	47	1	46	
4	TBP	47	1	46	
1-1960	TBP	47	1	46	
2	TBP	47	1	46	
3	TBP	47	1	46	
4	TBP	47	1	46	

Waste Status Summary of 109-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1961					
2	TBP	48	2	46	6 months report
3					
4	TBP	51	5	46	6 months report
1-1962					
2	TBP-CW	623	5-572	46	435m from 107-C, 6 months 137m from 109-C. report
3					
4	TBP-CW	623	5-572	46	6 months report
1-1963					
2	CW	623	547	76	6 months report
3					
4	CW	634	558	76	New electrode installed. 6 months report
1-1964					
2	CW	629	553	76	New electrode. 6 months report
3					
4	CW	623	547	76	New electrode (reading confirmed). 6 months report
1-1965					
2	CW	642	585	57	Received 19m during 112-BY to 101-BY. 6 months report
3	CW	642	585	57	
4	CW	642	585	57	
1-1966					
2	CW	642	585	57	
3	CW	642	585	57	
4	CW	139	82	57	503m to 103-BY.
	CW	486	429	57	347m from 102-C.
1-1967					
2	CW	642	585	57	156m from 102-C.
3	CW	742	685	57	Received 100m from 102-C.
4	CW	742	685	57	
1-1968					
2	CW	743	686	57	
	CW	269	212	57	1116 to 103-BY; 642 from 108, 105-BY.
3	CW	556	519	37	ITS - No. 2 feed tank.
4	CW-OWW	596	320-222	54	ITS - No. 2 feed tank.

Waste Status Summary of 109-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1969	EB-CW	558	200-286	72	ITS - 2 feed tank; 1197 from 103-BY.
2	EB-CW-OWW	596	382-74-53	87	ITS - 2 feed tank; 1376 from 103-BY.
3	EB-CW-OWW	655	432-39-105	79	ITS - 2 feed tank; 1558 from 103-BY.
4	EB	593	479	114	ITS - 2 feed tank; 1172 from 103-BY.
1-1970	* EB	607	417	190	ITS - 2 feed tank; 617 from 103-BY; 644 from 102-BX.
2	EB	574	454	120	ITS - 2 feed tank; 602 from 102-BX; 749 from 103-BY.
3	EB	579	451	128	ITS - 2 feed tank; 1413 from 103-BX; 66 from 102-BY (to 105-BY).
4	EB	598	456	142	ITS - 2 feed receiving tank; 1561 from 103-BX.
1-1971	EB	589	439	150	ITS - 2 feed receiving tank; 785 from 103-BX.
2	EB	608	480	128	ITS - 2 feed receiving tank; 198 from 103-BX.
3	EB	618	490	128	ITS - 2 feed receiving tank; 505 from 103-BX; 30 from 106-BX; 56 steam sparger; 35 flush water.
4	EB	598	445	153	ITS - 2 feed receiving tank; 1,260 from 103-BX; 125 flush water.
1-1972	EB	623	470	153	ITS - feed receiving tank; 1415 from 103-BX; 165 flush water; 1312 evaporated.
2	EB	600	378	222	ITS - feed receiving tank; 1364 from 103-BX; 134 flush water; 49 from 108-BY; 1416 evaporated.
3	EB	620	360	260	ITS - feed receiving tank; 1042 from 103-BX; 18 from 108-BY; 167 flush water; 1239 evaporated.
4	EB	612	278	334	ITS - feed receiving tank; 986 from 103-BX; 8 from 109-BY; 137 flush water; 1044 evaporated.

* Dry Well 22-09-01, 22-09-05, 22-09-08 drilled.

Water Status Summary of 109-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1973	EB	613	232	381	ITS - feed receiving tank; 980 from 103-BX; 127 flush water; 1011 evaporated.
2	EB	602	024	398	ITS - feed receiving tank; 785 from 103-BX; 86 flush water; 793 evaporated.
3	EB	603	205	398	ITS - receiving tank; 25 from 103-BY.
4	EB	587	176	411	ITS - feed receiving tank; 86 water; 4 from 103-BY; 11 evaporated.
1-1974 *	EB	594	183	411	ITS - feed receiving tank; 56 water; 8 from 108-BY; 6 evaporated.
2	EB	581	148	433	ITS - feed receiving tank; 5 from 103-BY; 5 from 108-BY; 28 to 112-BY; 15 water; 0 evaporated.
3	EB	602	169	433	ITS - feed receiving tanks; 13 from 103-BY; 73 from 105-BY; 36 from 106-BY; 10 from 108-BY; 111 to 112-BY.
4	EB	557	132	425	ITS - feed receiving tank; 6 from 101-BY; 16 from 105-BY; 6 from 108-BY; 71 to 112-BY.
1-1975	EB	571	146	425	ITS - feed receiving tank; 5 from 103-BY; 4 from 105-BY; 4 from 108-BY.
2	EB	541	116	425	ITS - feed receiving tank; 27 from 105-BY; 6 from 108-BY; 65 to 112-BY.
3	EB	565	140	425	11 from 105-BY; 5 from 108-BY; 8 water.
4	EB	598	173	425	ITS - feed receiving tank; 4 from 103-BY; 6 from 105-BY; 16 from 106-BY; 3 from 108-BY; 4 water.
1-1976	EB	576	151	425	ITS - feed receiving tank; 34 to 112-BY; 5 from 103-BY; 5 from 108-BY; 2 from 105-BY.
2	EB	585	160	425	ITS - feed receiving tank; 1 from 103-BY; 2 from 108-BY.
3	EVAP.	593	168	425	Con. feed.
4	EVAP.	596	171	425	

* Dry Well 22-09-02, 22-09-07, 22-09-11 drilled.

Waste Status Summary of 109-BY Tank Capacity 750,000 Gallons

<u>Qtr.</u> <u>Year</u>	<u>Type</u> <u>Waste</u>	<u>Total</u> <u>Vol.</u>	<u>Liquid</u> <u>in</u> <u>Storage</u>	<u>Solids</u> <u>in</u> <u>Storage</u>	<u>Remarks</u>
1-1977	EWAP.	459	33	425	Con. Feed
2	EWAP.	442	9	433	Con. Feed Salt Well Installed
3	EWAP.	444	11	433	Salt Well Receiver
4	EWAP	447	14	433	" " "
1-1978		458	25	433	
2-	NCPLX	455	22	433	
3-	NCPLX	458	25	433	
4-	NCPLX	461	28	433	
1-1979	NCPLX	466	33	433	P-10 Removed
2-	NCPLX	466	33	433	
3-	NCPLX	466	33	433	New Sludge Level 8/9/79
4-	NCPLX	466	33	433	New Photo 7/17/79
1-1980	NCPLX	466	33	433	
2-	NCPLX	466	33	433	
3-	NCPLX	466	33	433	
4-	NCPLX	466	33	433	

Waste Status Summary of 110-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1952	1C	638	638	---	1C Tank now filling B Plant.
2	1C	653	653	---	1C Tank now filling B Plant.
3	1C	722	722	---	Abandoned as 1st cycle cascaded.
	1C	732	732	---	Active 1st cycle - Tank 221-B.

Waste Status Summary of 110-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	1C	732	732	---	
2	Supernate 1C	731	731	---	
3	Supernate 1C	731	731	---	
4	1C	731	731	---	
1-1954	Supernate 1C	731	731	---	
2	Supernate 1C	731	731	---	
3	Supernate 1C	37	37	---	Supernatant pumped to ditch. Started receiving TBP scvg. waste.
4	TBP	261	210	51	Scvg. waste receiver.
1-1955	TBP	729	608	121 Est.	Pumped to BY No. 9 ditch, 103-BY and 105-BY scvg. waste receiver.
2	TBP	640	555	85	Receiving TBP waste.
3	TBP	238	238	---	Scvg. waste receiver.
4	TBP	722	574	148	Scvg. waste receiver.
1-1956	TBP	724	574	150	Scvg. waste receiver.
2	TBP	724	724	---	S.S. active receiver.
3	TBP	722	511	211	S.S. pumped to 105-BY. 504m gallons pumped to No. 7BC S.S.
4	TBP	229	---	229	S.S. 495m to BC No. 10 ditch. S.S. received from 241-WR. 528m gallons sent to No. 12BC.
1-1957	TBP	442	232	210	S.S. active TBP receiver. 283m sent to No. 14 BC ditch.
2	TBP	697	492	205	S.S. received 181m gallons. S.S. 87m received.
3	TBP	224	13	211	13m to No. 17 BC trench. 316m to BC-17, 146m to latest electrode reading.
4	TBP-CW	304	14-80	210	67m from 105-C and 13m flush.
1-1958	TBP-CW	607	224-173	210	298m from 105-C.
2	TBP-CW	604	224-170	210	
3	TBP-CW	611	224-177(E)	210	
4	TBP-CW	717	224-283	210	103m from 105-C. Latest electrode reading.
1-1959	TBP-CW	717	224-283	210	
2	TBP-CW	716	224-282	210	
3	TBP-CW	716	224-282	210	
4	TBP-CW	739	224-305	210	

Waste Status Summary of 110-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1960	TBP-CW	739	224-305	210	
2	TBP-CW	739	224-305	210	
3	TBP-CW	739	224-305	210	
4	TBP-CW	739	224-305	210	
1-1961	---	---	---	---	[6 months report
2	TBP-CW	708	224-274	210	
3	---	---	---	---	[6 months report
4	TBP-CW	708	224-274	210	
1-1962	---	---	---	---	[6 months report
2	TBP-CW	708	224-274	210	
3	---	---	---	---	[6 months report
4	TBP-CW	708	224-274	210	
1-1963	---	---	---	---	[6 months report
2	TBP-CW	706	224-236	246	
3	---	---	---	---	[6 months report
4	TBP-CW	706	224-236	246	
1-1964	---	---	---	---	[6 months report
2	TBP-CW	706	224-236	246	
3	---	---	---	---	[6 months report
4	TBP-CW	706	224-236	246	
1-1965	---	---	---	---	[6 months report
2	TBP-CW	703	224-249	230	
3	TBP-CW	706	224-252	230	
4	TBP-CW	713	224-249	230	
1-1966	TBP-CW	706	224-252	230	
2	TBP-CW	706	224-252	230	
3	TBP-CW	700	224-246	230	Latest electrode reading.
4	TBP-CW	700	224-246	230	
1-1967	TBP-CW	706	224-252	230	
2	TBP-CW	697	224-243	230	
3	TBP-CW	693	224-239	230	
4	TBP-CW	693	224-239	230	
1-1968	TBP-CW	706	224-252	230	13m correction.
2	TBP-CW	706	224-252	230	
3	TBP-CW	706	224-252	230	
4	CW	706	476	230	
1-1969	CW	701	471	230	
2	CW-EB	642	394-59	189	Added to ITS -2 bottoms and recycle system 6/27/69.
3	EB	692	569	123	ITS - 2 bottoms and recycle.
4	EB	703	580	123	ITS - 2 bottoms and recycle.

Waste Status Summary of 110-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1970 *	EB	627	426	201	ITS - 2 bottoms and recycle.
2	EB	519	329	190	ITS - 2 bottoms and recycle.
3	EB	664	453	211	ITS - 2 bottoms and recycle.
4	EB	697	420	277	ITS - 2 bottoms and recycle.
1-1971	EB	675	398	277	ITS - 2 bottoms and recycle.
2	EB	690	413	277	ITS - 2 bottoms and recycle.
3	EB	708	431	277	ITS - 2 bottoms and recycle.
4	EB	645	368	277	ITS - 2 bottoms and recycle.
1-1972	EB	628	351	277	ITS - bottoms and recycle.
2	EB	714	437	277	ITS - bottoms and recycle.
3	EB	667	390	277	ITS - bottoms and recycle.
4	EB	644	367	277	ITS - bottoms and recycle.
1-1973	EB	672	395	277	ITS - bottoms and recycle.
2	EB	653	376	277	ITS - bottoms and recycle.
3	EB	706	429	277	ITS - bottoms and recycle.
4	EB	673	396	277	ITS - bottoms and recycle.
1-1974 **	EB	670	393	277	ITS - bottoms and recycle.
2	EB	690	413	277	ITS - bottoms and recycle, 12 from 102-BY.
3	EB	688	411	277	ITS - bottoms and recycle.
4	EB	689	393	296	ITS - bottoms and recycle.
1-1975	EB	684	388	296	ITS - bottoms and recycle, 123 to 106-BX, 99 from 107-BY.
2	EB	645	349	296	ITS - bottoms and recycle, 114 to 106-BX, 85 from 110-BY.
3	EB	667	371	296	20 from 107-BY.
4	EB	673	377	296	ITS - bottoms and recycle.
1-1976	EB	684	388	296	ITS - bottoms and recycle.
2	EB	684	338	296	ITS - bottoms and recycle.
3	EVAP.	678	382	296	Con. feed bottoms.
4	EVAP.	678	382	296	
1-1977	EVAP.	609	233	376	Con. Feed Btms. Salt Well Installed
2	EVAP.	532	156	376	" " " " " "
3	EVAP.	549	80	469	Salt Well Receiver Solid Level Ad
4	EVAP.	560	91	469	" " " " " "

* Dry Well 22-10-05, 22-10-10 drilled.

** Dry Well 22-10-07, 22-10-09 drilled.

Waste Status Summary of 110-BY Tank-Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	571	102	469	
2-	NCPLX	579	110	469	
3-	NCPLX	582	113	469	
4-	NCPLX	585	116	469	
1-1979	NCPLX	585	116	469	Active salt well Receiver
2-	NCPLX	552	83	469	New Photo 6/29/79
3-	NCPLX	530	61	469	New Photo 8/17/79
4-	NCPLX	530	61	469	Inactive
1-1980	NCPLX	508	3	505	
2-	NCPLX	508	3	505	
3-	NCPLX	508	3	505	
4-	NCPLX	508	3	505	

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Waste Status Summary of 111-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1952	MW	758	758	---	
2	MW	758	758	---	
3	MW	758	758	---	
4	MW	758	758	---	Receives high TBP wastes for temp. storage (received 11,000 gallons in December).

Waste Status Summary of 111-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	MW	759	759	---	Receives high waste from TBP into temp. storage.
2	MW	758	758	---	Received 6,000 gallons of 1-2 material which cascaded to 112-BY. Receives misc.-
3	MW	758	758	---	
4	MW	758	758	---	
1-1954	MW	758	758	---	
2	MW	758	758	---	Receives high uranium waste.
3	MW	758	758	---	Receives high uranium waste from TBP and hot semi-works.
4	MW	24	24	---	
1-1955	MW	11	11	---	Active sluicing tank.
2	---	---	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1956	---	---	---	---	
2	TBP	526	526	---	
3	TBP	26	26	---	To go to BX No. 3 crib in 500m gallons went to No. 3BC.
4	TBP	26	26	---	
1-1957	TBP	35	9	26	Latest electrode reading. Received 300m from 1050.
2	OWW-CW	706	34-646	26	
3	OWW-CW	706	34-646	26	Latest electrode reading.
4	OWW-CW	706	34-646	26	
1-1958	OWW-CW	706	34-646	26	
2	OWW-CW	706	34-646	26	
3	OWW-CW	706	34-646	26	
4	OWW-CW	706	34-646	26	
1-1959	OWW-CW	711	34-651	26	Latest electrode reading.
2	OWW-CW	711	34-651	26	
3	OWW-CW	711	34-651	26	
4	OWW-CW	711	34-651	26	
1-1960	OWW-CW	711	34-651	26	
2	OWW-CW	711	34-651	26	
3	OWW-CW	711	34-651	26	
4	OWW-CW	711	34-651	26	
1-1961	---	---	---	---	
2	OWW-CW	711	34-651	26	] 6 months report
3	---	---	---	---	
4	OWW-CW	614	34-654	26	Latest electrode reading. [6 months report

Waste Status Summary of 111-BY Tank Capacity 750,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1962	---	---	---	---	[6 months report
2	OWW-CW	714	34-654	26	
3	---	---	---	---	[6 months report
4	CWW-CW	714	34-654	26	
1-1963	---	---	---	---	[6 months report
2	OWW-CW	717	34-659	24	
3	---	---	---	---	[6 months report
4	OWW-CW	717	34-659	24	
1-1964	---	---	---	---	[6 months report
2	OWW-CW	717	34-659	24	
3	---	---	---	---	[6 months report
4	OWW-CW	717	34-659	24	
1-1965	---	---	---	---	[6 months report
2	OWW-CW	739	34-679	26	New electrode.
3	CW	367	341	26	372m to 103-BY.
4	CW	343	317	26	24m to 103-BY.
1-1966	CW	29	3	26	314m to 102-BY.
2	CW	585	559	26	556m from 102-C.
3	CW	741	715	26	170m from 102-C; 14m to 112-BY.
4	CW	741	689	26	
1-1967	CW	739	713	26	
2	CW	739	713	26	
3	CW	739	713	26	
4	CW	752	726	26	Received 13m - ITS No. 2 preparation.
1-1968	CW	36	10	26	716m to 103-BY.
2	EB	629	603	26	379 to 108-BY; 972 from 112-BY.
3	EB	576	431	145	ITS No. 2 bottoms and recycle.
4	EB	640	495	145	ITS No. 2 bottoms and recycle.
1-1969	EB	541	493	48	ITS - 2 bottoms and recycle.
2	EB	600	548	52	ITS - 2 bottoms and recycle.
3	EB	570	469	101	ITS - 2 bottoms and recycle.
4	EB	642	500	142	ITS - 2 bottoms and recycle.
1-1970 *	EB	618	352	266	ITS - 2 bottoms and recycle.
2	EB	668	378	290	ITS - 2 bottoms and recycle.
3	EB	666	343	323	ITS - 2 bottoms and recycle.
4	EB	695	22	673	ITS - 2 bottoms and recycle.

* Dry Well 22-11-01, 22-11-05, 22-11-09, drilled.

Waste Status Summary of 111-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1971	EB	685	12	673	ITS - 2 bottoms.
2	EB	693	7	686	ITS - 2 bottoms.
3	EB	697	11	686	ITS - 2 bottoms.
4	EB	692	6	686	ITS - 2 bottoms. & Recycle
1-1972	EB	688	494	194	ITS - bottoms and recycle.
2	EB	686	574	112	ITS - bottoms and recycle.
3	EB	653	511	142	ITS - bottoms and recycle.
4	EB	662	520	142	ITS - bottoms and recycle.
1-1973	EB	650	508	142	ITS - bottoms and recycle.
2	EB	649	507	142	ITS - bottoms and recycle.
3	EB	624	482	142	ITS - bottoms and recycle.
4	EB	677	535	142	ITS - bottoms and recycle.
1-1974 *	EB	677	535	142	ITS - bottoms and recycle.
2	EB	711	569	142	ITS - bottoms and recycle.
3	EB	673	531	142	ITS - bottoms and recycle.
4	EB	673	374	299	ITS - bottoms and recycle.
1-1975	EB	673	374	299	ITS - bottoms and recycle.
2	EB	673	374	299	ITS - bottoms and recycle.
3	EB	673	374	299	
4	EB	670	371	299	ITS - bottoms and recycle.
1-1976	EB	670	371	299	ITS - bottoms and recycle.
2	EB	670	371	299	ITS - bottoms and recycle.
3	EVAP.	670	371	299	Contains salt - feed bottoms.
4	EVAP.	670	371	299	
1-1977	EVAP.	670	371	299	Contains salt Feed Btms.
2	EVAP.	615	316	299	" " " "
3	EVAP.	510	0	510	Inactive Current
4	EVAP.	615	0	615	Inactive Current

* Dry Well 22-11-07 drilled.

Waste Status Summary of 111-BY Tank-Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	615	0	615	New Photo 2/6/78
2-	-	615	0	615	
3-	-	615	0	615	
4-	-	615	0	615	
1-1979	-	615	0	615	
2-	-	615	0	615	
3-	-	615	0	615	
4-	-	615	0	615	
1-1980	-	615	0	615	New Solids Level 6/30/80
2-	-	615	0	615	
3-	-	615	0	615	
4-	-	622	0	622	

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Waste Status Summary of 112-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1952	MW	252	252	---	MW tank now filling - B Plant. MW tank now filling - B Plant.
2	MW	271	271	---	MW tank now filling - B Plant.
3	MW	294	294	---	Active - MW tank - 221-8.
4	MW	362	362	---	Abandoned by B Plant as metal waste cascade. Waste will be cribbed.

Waste Status Summary of 112-BY Tank Capacity 750,000 Gallons

<u>Qtr. Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	MW	389	389	---	
2	MW	400	400	---	Waste from TBP and hot semi-works
3	MW	394	394	---	Waste from TBP and hot semi-works
4	MW	394	394	---	Receives misc. waste from TBP and hot semi-works.
1-1954	MW	394	394	---	Receives misc. waste from TBP and hot semi-works.
2	MW	394	394	---	Receives high uranium from TBP and hot semi-works.
3	MW	394	394	---	Receives high uranium waste from TBP and hot semi-works.
4	MW	1	1	---	Receives high uranium waste from TBP and hot semi-works.
1-1955	MW	1	1	---	
2	MW	5	5	---	
3	---	---	---	---	Sluicing.
4	---	---	---	---	
1-1956	---	---	---	---	
2	TBP	477	477	---	Received from 107-BY.
3	TBP	697	697	---	
4	TBP	697	697	---	
1-1957	TBP	695	695	---	Latest electrode reading.
2	TBP	183	183	---	373m from 3330 S.S. 93m received from TBP, S.S. 77m received 385m to No. 15BC ditch; and 297m to No. 16BC ditch.
3	TBP-CW	631	183-448	---	Received 250m from 105-C
4	TBP-CW	755	183-572	---	Latest electrode reading-received 200m from 105-C. Received 124m from 105-C.
1-1958	TBP-CW	755	183-572	---	
2	TBP-CW	755	183-572	---	
3	TBP-CW	755	183-572	---	
4	TBP-CW	755	183-572	---	
1-1959	TBP-CW	755	183-572	---	
2	TBP-CW	755	183-572	---	
3	TBP-CW	755	183-572	---	
4	TBP-CW	755	183-572	---	
1-1960	TBP-CW	755	183-572	---	
2	TBP-CW	741	183-558	---	
3	TBP-CW	741	183-558	---	
4	TBP-CW	741	183-558	---	

Waste Status Summary of 112-BY Tank Capacity 750,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1961	---	---	---	---	[6 months report
2	TBP-CW	741	183-558	---	
3	---	---	---	---	
4	TBP-CW	741	183-558	---	[6 months report
1-1962	---	---	---	---	[6 months report
2	TBP-CW	741	183-558	---	
3	---	---	---	---	
4	TBP-CW	741	183-558	---	[6 months report
1-1963	---	---	---	---	
2	TBP-CW	744	183-532	29	[6 months report
3	---	---	---	---	
4	TBP-CW	744	183-532	29	[6 months report
1-1964	---	---	---	---	
2	TBP-CW	755	183-543	29	[6 months report
3	---	---	---	---	
4	TBP-CW	755	183-543	29	[6 months report
1-1965	---	---	---	---	
2	TBP-CW	279	183-72	24	457m to 101-BY (ITS) [6 months 19m to 109-BY. report
3	CW	48	24	24	256m to 103-BY; 25m from 102-C.
4	CW	312	288	24	264m from 102-C.
1-1966	CW	730	706	24	418m from 102-C.
2	CW	730	706	24	
3	CW	744	720	24	14m from 111-BY.
4	CW	744	720	24	
1-1967 *	CW	750	726	24	
2	CW	751	727	24	
3	CW	751	727	24	
4	CW	756	732	24	Received 4m - ITS No. 2 preparation.
1-1968	CW	547	523	24	741m reclaimed by ITS No. 2.
2	EB	605	588	17	1204 reclaimed by ITS No. 2.
3	EB	612	610	2	80 reclaimed by ITS No. 2.
4	EB	574	572	2	1263 reclaimed by ITS No. 2.
1-1969	EB	722	679	43	1208 reclaimed by ITS 2.
2	EB	725	666	59	1332 evaporated by ITS 2.
3	EB	703	624	79	1512 evaporated by ITS 2.
4	EB	689	610	79	1241 evaporated by ITS 2.
1-1970	EB	708	623	85	1216 evaporated by ITS 2.
2	EB	706	612	94	1096 evaporated by ITS 2.
3	EB	712	567	145	1303 evaporated by ITS 2.
4	EB	704	540	164	1492 evaporated by ITS 2.

* Dry Well 22-12-01, 22-12-03, 22-12-05, 22-12-07, 22-12-09, 22-12-10 drilled.

Waste Status Summary of 112-BY Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1971	EB	700	445	255	1311 evaporated by -ITS 2.
2	EB	699	640	59	297 (H ₂ O)
3	EB	716	550	166	714 evaporated by ITS 1 and 2.
4	EB	722	528	194	1604 evaporated by ITS: 1 and 2.
1-1972	EB	664	368	296	
2	EB	672	338	334	ITS - bottoms and recycle.
3	EB	670	336	334	ITS - bottoms and recycle.
4	EB	663	348	315	ITS - bottoms and recycle.
1-1973	EB	689	401	288	ITS - bottoms and recycle.
2	EB	679	391	288	ITS - bottoms and recycle.
3	EB	688	357	311	ITS - bottoms and recycle.
4	EB	703	372	331	ITS - bottoms and recycle.
1-1974	EB	681	350	331	ITS - bottoms and recycle.
2	EB	702	371	331	ITS - bottoms and recycle; 28 from 109-BY.
3	EB	703	372	331	ITS - bottoms and recycle; 98 to 102-BY; 111 from 109-BY.
4	EB	711	401	310	ITS - bottoms and recycle; 61 to 106-BX; 71 from 106-BY.
1-1975	EB	706	396	310	ITS - bottoms and recycle.
2	EB	706	396	310	ITS - bottoms and recycle; 65 from 109-BY; 66 to 106-BX.
3	EB	706	396	310	
4	EB	673	363	310	ITS - bottoms and recycle, 32 to 105-BX.
1-1976	EB	340	30	310	ITS - bottoms and recycle; 46 to 106-BX; 311 to 105-BX; 34 from 109-BY.
2	---	310	0	310	Removed from service, 46 to 106-BX.
3	---	310	0	310	
4	---	310	0	310	Salt well pumping - complete.
1-1977	---	310	0	310	Salt Well Pump
2	EVAP.	310	0	310	Salt Well Pump
3	EVAP.	310	0	310	Inactive Current Phase I Complete
4	EVAP.	310	0	310	Inactive Current Phase I Complete

90118840298

Waste Status Summary of 112-BY Tank-Capacity 750,000

Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	310	0	310	Primary Stabilized
2-	-	310	0	310	
3-	-	310	0	310	
4-	-	310	0	310	
1-1979	-	310	0	310	P-10 Pmp Removed
2-	-	310	0	310	
3-	-	310	0	310	
4-	-	310	0	310	
1-1980	-	310	0	310	
2-	-	310	0	310	
3-	-	310	0	310	
4-	-	310	0	310	

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Waste Status Summary of 101-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1946	MW	111	---	---	1st Cascade, began filling in March 1946
2-	MW	528	---	---	Full in May 1946
3	MW	528	---	---	Cascading
4	MW	528	---	---	Cascade full in October 1946
1-1947	MW	528	---	---	
2	MW	528	---	---	
3	MW	528	---	---	
4	MW	528	---	---	
1-1948	MW	528	---	---	
2	MW	528	---	---	
3	MW	528	---	---	
4	MW	528	---	---	
1-1949	MW	528	---	---	
2	MW	528	---	---	
3	MW	528	---	---	
4	MW	528	---	---	
1-1950	MW	528	---	---	
2	MW	528	---	---	
3	MW	528	---	---	
4	MW	528	---	---	
1-1951	MW	528	---	---	
2	MW	528	---	---	
3	MW	528	---	---	
4	MW	528	---	---	

Waste Status Summary of 101-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquids in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1952	MW	530	---	---	
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	---	---	---	984 in Cascade, Cascade now Processing for feed to TBP Plant
1-1953	MW	---	---	---	1507 in 101 thru 106-C. 1651 removed thru batch CR 1218
2	TBP	422	---	---	MW removal completed 5-14. TBP waste started 5-15
3	TBP	222	---	---	Received TBP waste and pumped to 103-C
4	TBP	517	---	---	Received TBP waste
1-1954	TBP	510	---	---	
2	TBP	510	---	---	Overflow line partially plugged
3	TBP	510	---	---	Overflow partially plugged
4	TBP	510	---	---	Overflow partially plugged
1-1955	TBP	510	---	---	Overflow partially plugged
2	TBP	510	---	---	Overflow partially plugged
3	TBP	510	---	---	Overflow partially plugged
4	TBP	326	---	---	Overflow partially plugged
1-1956	TBP	485	---	---	Overflow partially plugged. Received TBP in January
2	TBP	485	---	---	Overflow partially plugged
3	TBP	161	---	---	Being scavenged & pumped to 112
4	TBP	131	---	---	30 Scavenged in October
1-1957	TBP	98	---	---	Latest electrode readings, enough for 1451 TU
2	TBP	483	---	---	Feed tank for Scvg. opr.
3	EB	178	---	---	Feed tank for scvg. opr.
4	TBP	131	---	---	Feed tank for scvg. opr.
1-1958	TBP	150	52	98	Latest electrode reading
2	TBP	125	27	98	New electrode reading
3	TBP	125	27	98	
4	TBP	125	27	98	
1-1959	TBP	125	27	98	
2	TBP	128	30	98	
3	TBP	131	33	98	Latest electrode reading
4	TBP	131	33	98	

Waste Status Summary of 101-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquids in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1960	TBP	131	33	98	
2	TBP	131	33	98	
3	TBP	131	33	98	
4	TBP-CW	150	33-19	98	Rec'd 19M CW
1-1961					
2	CW	510	379	98	Rec'd 423M CW (6 month report)
3					
4	CW	510	379	98	6 month report
1-1962					
2	CW	524	393	98	Rec's 214M; 699M to BX
3					6 month report
4	CW	524	393	98	6 month report
1-1963					
2	CW	524	393	109	6 month report
3					
4	CW-P	370	(94-276)	109	276M from 102A 6 month report
1-1964					
2	CW-P	542	(94-448)	109	Rec'd 172M from 103A
3					
4	CW-P	546	(94-452)	109	New elect. (Read. Confirmed)
1-1965					
2	CW-P	574	43-480	51	28M from CR
3	CW-P	568	43-474	51	
4	CW-P	565	43-471	51	
1-1966					
2	CW-P	563	43-469	51	
3	CW-P	571	43-477	51	New electrode
4	CW-P	656	43-471	51	
1-1967					
2	CW-P	563	43-469	51	
3	CW-P	557	43-463	51	
4	CW-P	555	43-461	51	
1-1968					
2	CW-P	555	43-461	51	
3	CW-P	549	43-455	51	
4	CW-P	549	43-455	51	
1-1968					
2	CW-P	545	39-455	51	
3	CW-P	545	39-455	51	Tk. 102-C rec'd 200 OWW & 359 CW
4	CW-P	541	39-451	51	from Purex: 599 to 105BX & 103BX
					TK 102-C rec'd 521CW & 265 OWW

Waste Status Summary of 101-C Tank-Capacity 530,00 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1969	CW-P	541	39-451	51	
2	CW-P	538	39-448	51	
3	CW-P	538	39-393	106	
4	P	132	7	125	404 to 105-C
1-1970 *	P	134	47	87	
2	P	134	47	87	
3	P	136	55	81	Possible Leaker
4	P	138	57	81	
1-1971	P	131	50	81	
2	P	131	50	81	
3	P	128	47	81	
4	P	127	46	81	
1-1972	P	125	44	81	
2	P	125	44	81	
3	P	124	43	81	
4	P	120	39	81	
1-1973	P	121	40	81	
2	P	120	39	81	
3	P	120	39	81	
4	P	131	50	81	Suspect leaker
1-1974	P	129	48	81	Suspect leaker
2	P	128	47	81	Suspect leaker
3	---	81	0	81	Suspect leaker, 49 to 104-C
4	P	92	30	62	Suspect leaker
1-1975	P	92	30	62	Suspect leaker
2	P	92	30	62	Removed from service
3	P	92	30	62	Removed from service
4	P	92	30	62	Removed from service
1-1976	P	92	30	62	Removed from service
2	---	73	0	73	
3	---	73	0	73	Salt Well Pumped
4	---	73	0	73	" " "
1-1977	---	73	0	73	
2	---	73	0	73	
3	---	73	0	73	
4	---	73	0	73	Inactive Current Salt well Insta

* Dry Wells 30-01-01, 30-01-06, 30-01-09, 30-01-12 drilled.

Waste Status Summary of 101-C Tank-Capacity 530,000

Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	73	0	73	Primary Stabilized Questionable integrity
2-	-	73	0	73	
3-	-	73	0	73	
4-	-	73	0	73	
1-1979	-	73	0	73	
2-	-	73	0	73	
3-	-	73	0	73	
4-	-	73	0	73	
1-1980	-	73	0	73	
2-	-	73	0	73	
3-	-	73	0	73	
4-	-	73	0	73	

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Waste Status Summary of 102-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1946	---	---	---	---	
2	MW	195	---	---	Cascade, began filling in May 1946 Filled in August Cascade full in October 1946
3	MW	528	---	---	
4	MW	528	---	---	
1-1947	MW	528	---	---	
2	MW	528	---	---	
3	MW	528	---	---	
4	MW	528	---	---	
1-1948	MW	528	---	---	
2	MW	528	---	---	
3	MW	528	---	---	
4	MW	528	---	---	
1-1949	MW	528	---	---	
2	MW	528	---	---	
3	MW	528	---	---	
4	MW	528	---	---	
1-1950	MW	528	---	---	
2	MW	528	---	---	
3	MW	528	---	---	
4	MW	528	---	---	
1-1951	MW	528	---	---	
2	MW	528	---	---	
3	MW	528	---	---	
4	MW	528	---	---	
1-1952	MW	530	---	---	
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	---	---	---	984 in Cascade, cascade now processing for feed to TBP plant

Waste Status Summary of 102-C Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1953	MW	---	---	---	1507 in 101 thru 106-C, 1651 re moved thru batch CR 1218
2	MW	---	---	---	Small sludge heel
3	TBP	467	---	---	Received TBP waste
4	TBP	508	---	---	Received TBP waste
1-1954	TBP	530	---	---	
2	TBP	530	---	---	
3	TBP	530	---	---	
4	TBP	530	---	---	
1-1955	TBP	530	---	---	
2	TBP	530	---	---	
3	TBP	530	---	---	
4	TBP	530	---	---	
1-1956	TBP	530	---	---	
2	TBP	530	---	---	
3	TBP	530	---	---	
4	TBP	530	---	---	
1-1957	TBP	98	---	---	Latest electrode reading
2	OWW	48	---	---	Scavenged during month
3	TBP	48	---	---	
4	TBP	48	---	---	
1-1958	TBP	150	52	98	Latest electrode reading
2	TBP	37	37	---	Latest electrode reading
3	TBP	37	37	---	
4	TBP	37	37	---	
1-1959	TBP	37	37	---	
2	TBP	37	37	---	
3	TBP	34	34	---	Latest electrode reading
4	TBP	34	34	---	
1-1960	TBP	34	34	---	
2	TBP	34	34	---	
3	TBP-CW	378	34-344	---	SS 344 CW & Dilution Rec'd
4	TBP-CW	491	34-457	---	140 CW rec'd, previous reading were incorrect
1-1961					
2	TBP-CW	521	34-487	---	6 month report
3					
4	TBP-CW	519	34-485	---	6 month report

Waste Status Summary of 102-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1962					
2	CW	356	356		6 month report
3					
4	CW	370	370	---	Rec'd 986, 1142 to BX 6 month report
1-1963					
2	CW	334	334	---	Rec'd 829 CW (6 month report)
3					
4	CW	450	450	---	Rec'd 854 CW (6 month report)
1-1964					
2	CW	407	407	---	Rec'd 881 CW from 202-A
3					
4	CW	442	442	---	1065 Rec'd, 1030 to other tanks
1-1965					
2	CW	326	88	238	Rec'd 1220 CW & 36 from 108-C
3	CW	447	209	238	Rec'd 350, 232 to BY & T
4	CW	461	223	238	Rec'd 278, 264, to 112 BY
1-1966					
2	CW	472	234	238	Rec'd 429 CW, 418 to 112 BY
3	CW	472	234	238	Rec'd 443 CW & TH, 113 from 108C, 556 to 111 BY
4	CW	464	226	238	Rec'd 282, 290 to BY
1-1967					
2	CW	499	261	238	Rec'd 444 CW, 474 to BY
3	CW	486	248	238	370 rec'd, 324 to T & BY
4	CW	486	248	238	387 rec'd, 400 to B & TY
1-1968					
2	CW	444	206	238	513 Purex CW, 513 to BY
3					362 Purex CW, 404 to BY
4					
1-1968					
2	CW	476	238	238	Rec'd 731 CW
3	CW-OWW	466	28-200	238	200 OWW & 359 CW from Purex, 599 to 105 BX & 103 BX
4	CW-OWW	455	147-70	238	521 CW & 265 OWW, 765 to 103 BX
1-1969					
2	CW-OWW	458	52-37	369	885 from Purex, 883 to 103 BX
3	CW-OWW	501	41-109	351	483 from Purex, 478 to 103 BX
4	CW-OWW	486	42-99	345	872 from Purex 780 from Purex, 738 to 103 BX 550 from Purex, 375 from 108C, 941 to 103 BX

Waste Status Summary of 102-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1970	CW-OWW	486	48-112	326	
2	CW-OWW	486	48-126	312	
3	CW-OWW	486	48-139	299	
4	CW-oww	486	48-139	299	
1-1971	CW-OWW	480	48-133	299	
2	CW-OWW	480	48-133	299	
3	CW-OWW	480	48-133	299	
4	CW-OWW	479	48-132	299	
1-1972	CW-OWW	475	47-129	299	
2	CW-OWW	477	47-131	299	
3	CW-OWW	474	46-129	299	
4	CW-OWW	475	46-130	299	
1-1973	CW-OWW	484	48-137	299	
2	CW-OWW	483	48-136	299	
3	CW-OWW	465	43-123	299	
4	CW-OWW	466	43-124	299	
1-1974	CW-OWW	467	43-125	299	
2	CW-OWW	467	43-125	299	
3	CW-OWW	467	43-125	299	
4	CW-OWW	466	34-100	332	
1-1975	CW-OWW	466	34-100	332	
2	CW-OWW	466	34-100	332	
3	CW-OWW	466	34-100	332	
4	CW-OWW	431	25-74	332	111 to 103C
1-1976	CW-OWW	431	30	62	Removed from service
2	---	431	0	431	" " "
3	---	431	0	431	
4	---	431	0	431	
1-1977	---	431	0	431	
2	---	431	0	431	Salt Well Pumped
3	---	431	0	431	" " "
4	---	431	0	431	Inactive Current Salt Well Installed

Waste Status Summary of 102-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	431	0	431	Inactive
2-	-	431	0	431	
3-	-	431	0	431	
4-	-	431	0	431	
1-1979	-	431	0	431	
2-	-	431	0	431	
3-	-	431	0	431	
4-	-	431	0	431	
1-1980	-	431	0	431	
2-	-	431	0	431	
3-	-	431	0	431	
4-	-	431	0	431	

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Waste Status Summary of 103-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1946	---	---	---	---	
2	---	---	---	---	
3	MW	333	---	---	Last in Cascade, began filling August 1946
4	MW	528	---	---	Filled in October 1946
1-1947	MW	528	---	---	
2	MW	528	---	---	
3	MW	528	---	---	
4	MW	528	---	---	
1-1948	MW	528	---	---	
2	MW	528	---	---	
3	MW	528	---	---	
4	MW	528	---	---	
1-1949	MW	528	---	---	
2	MW	528	---	---	
3	MW	528	---	---	
4	MW	528	---	---	
1-1950	MW	528	---	---	
2	MW	528	---	---	
3	MW	528	---	---	
4	MW	528	---	---	
1-1951	MW	528	---	---	
2	MW	528	---	---	
3	MW	528	---	---	
4	MW	528	---	---	
1-1952	MW	519	---	---	
2	MW	519	---	---	
3	MW	519	---	---	Supernate to pump to 109-C 984 in Cascade, Cascade now processing for feed to TBP plant
4	MW	---	---	---	

Waste Status Summary of 103-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	MW	---	---	---	1507 in 101 thru 106-C. 1651 removed thru CR 1218
2	MW	45	---	---	MW removal in progress
3	TBP	508	---	---	Pumped MW waste to 106-C and received TBP waste from 101-C
4	TBP	560	---	---	Received TBP waste
1-1954	TBP	560	---	---	
2	TBP	560	---	---	
3	TBP	560	---	---	
4	TBP	560	---	---	
1-1955	TBP	560	---	---	
2	TBP	560	---	---	
3	TBP	560	---	---	
4	TBP	560	---	---	
1-1956	TBP	560	---	---	
2	TBP	560	---	---	
3	TBP	560	---	---	
4	TBP	560	---	---	
1-1957	TBP	98	---	---	Latest electrode reading
2	P	37	---	---	Scavenged during month
3	TBP-P	329	---	---	292M from 102-A
4	TBP-P	348	---	---	19 from 102-A
1-1958	TBP-P	62	37-25	---	286 to 103 BY
2	TBP-P	62	37-25	---	
3	TBP-P	46	37-9	---	New electrode reading
4	TBP-P	46	37-9	---	
1-1959	TBP-P	45	37-8	---	
2	TBP-P	48	37-11	---	Latest electrode reading
3	TBP-P	45	37-8	---	Latest electrode reading
4	TBP-P	45	37-8	---	
1-1960	TBP	45	37-8	---	
2	TBP-P-CW	309	37-8-264	---	SS 265 CW rec'd
3	TBP-P-CW	416	37-8-371	---	SS 107 CW rec'd
4	TBP-P-CW	524	37-8-479	---	108 CW rec'd
1-1961					
2	TBP-P-CW	557	37-8-512	---	6 month report
3					
4	TBP-P-CW	563	37-8-578	---	New electrode (6month report)

Waste Status Summary of 103-C Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1962					
2	CW	227	227	---	6 month report
3					
4	CW	57	57	---	6 month report
1-1963					
2	CW-P	530	57-473	---	473 from 105-A 6 month report
3					
4	P	469	469	---	Supernatant from 103-A 6 month report
1-1964					
2	P	442	442	---	6 month report
3					
4	P	420	520	---	Used for Cs recovery 6 month report
1-1965					
2	P	458	458	---	Used for Cs recovery
3	P	455	455	---	Used for Cs recovery
4	P	222	222	---	435 to 103-A, 202 from 101A, Cs recovery
1-1966					
2	P	527	527	---	141 to 103A, 446 from 101A, Cs recovery
3	P	497	497	---	Cs recovery
4	P	494	494	---	For Cs recovery
	P	475	475	---	For Cs recovery
1-1967					
2	P	450	450	---	For Cs recovery
3	P	439	439	---	For Cs recovery
4	P	433	398	35	For Cs recovery
	P	433	398	35	For Cs recovery
1-1968					
2	P	436	401	35	For Cs recovery
3	P	435	400	35	For Cs recovery
4	P	433	398	35	Cs feed
	P	431	396	35	Cs feed
1-1969					
2	P	431	396	35	
3	P	429	394	35	
4	P	103	68	35	326 to 105C
	P	103	68	35	
1-1970					
2	P-BL	491	68-388	35	385 from 101-BK, 3 from water flush
3	BL (EB)	109	24	85	415 from 102-B, 798 to 105-C
4	BL-PSS	180	12-69	99	69 from 106C
	BL-PSS	279	12-168	99	99 from 106C

Waste Status Summary of 103-C Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1971	---	92	0	92	257 from 106-C, 444 to 106-C
2	---	92	0	92	
3	---	90	0	90	
4	---	102	0	102	
1-1972	---	102	0	102	
2	---	102	0	102	
3	CW-OWW	539	345-104	90	437 from 104-C
4	CW	92	2	90	443 to 104-C
1-1973	CW	94	4	90	
2	BNW-N- LW-CW-PL	239	36-59-25- 26-3	90	45 from 104-C
3	LNW-N- LW-CW-PL	390	73-122-51- 48-6	90	151 from 104-C
4	BNW-N- LW-CW-PL	392	73-124-51- 48-6	90	
1-1974 *	BNW-N-LW- P-B-CW-DW- IX-EB-PL	508	84-144-51- 24-54-49-2- 3-1-6	90	114 from 104-C
2	BNW-LW-R- B-CW-DW-IX- PL	343	51-86-31- 15-33-30-1- 2-4	90	165 to 104-C
3	BNW-N-LW- PL-B-CW-EB	107	3-5-2-2-2- 2-1	90	59 from 104-C, 297 to 107-S
4	BL	224	151	73	409 from 106-C, 7 to 107-S, 28 to 101-TX
1-1975	BNW-N-LW- CW-DW-IX- EB-B-PL-BL	516	24-41-5-10- 4-11-31-4- 44-269	73	108 from 104-C, 404 from 106-C, 65 from 107-C, 66 from 112-C, 349 to 106-SX
2	BNW-N-PL- EB-P-B	164	1-2-5-3-2- 78	73	399 from 104-C, 258 from 106-C, 426 to 106-SX, 584 to 101-TX
3	OWW-CW-IX	109	5-10-21	73	195 from 107-C, 364 from 109-C, 400 from 112-C, 1014 to 106-S
4	CW-OWW	106	9-24	73	111 from 102-C, 426 from 108-C, 85 from 109-C, 85 from 112-C, 711 to 106-SX

* Dry Well 30-03-01. 30-03-03, 30-03-05, 30-03-07, 30-03-09 drilled.

Waste Status Summary of 103-C Tank-Capacity

530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1976	BNW-N-LW-	274	1-4-1-121-	73	1 from 107-C, 27 from 108-C,
	CW-DW-IX-		5-12-1-7-		9 from 109-C, 62 from 110-C,
	TBP-R-R-OWW-		37-9-3		63 from 111-C, 3 from 112-C
2	BNW-N-LW-CW-	288	1-4-1-135-	73	1 from 108-C, 4 from 110-C,
	DW-IX-TBP-		5-12-1-7-		2 from 111-C, 1 from 112-C,
	R Oww-RIX-EB		37-9-3		5 Water
3	Feed Dil.	321	248	73	Purex Waste Storage
4	Feed Dil.	345	272	73	Evap. B Plant Waste Recovery
1-1977	Feed Dil.	384	316	68	Evap. B Plant Waste Recovery
2	Feed Dil.	387	319	68	" " " " "
3	SR. SLUDGE	274	124	150	" " " " "
4	SR. SLUDGE	422	269	153	" " " " "
1-1978	-	235	71	164	
2-	NCPLX	260	93	167	Active-SW RCR-Evap. Feed
3-1978	NCPLX	242	113	175	Solids Level eval 9/18/78
4-	NCPLX	296	121	175	
1-1979	NPCLX	301	126	175	
2-	NCPLX	307	132	175	
3-	NCPLX	200	25	175	
4-	NPCLX	200	25	175	Inactive
1-1980	NCPLX	200	25	175	
2-	NCPLX	200	25	175	
3-	NCPLX	200	25	175	
4-	NCPLX	200	25	175	

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Waste Status Summary of 104-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1946	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	MW	356	---	---	1st in Cascade, began filling October 1946
1-1947	MW	528	---	---	Full in February 1947
2	MW	528	---	---	Cascading to 105-C
3	MW	528	---	---	Cascading to 105-C & 106-C
4	MW	528	---	---	Cascade full in November 1947
1-1948	MW	528	---	---	
2	MW	528	---	---	
3	MW	528	---	---	
4	MW	528	---	---	
1-1949	MW	528	---	---	
2	MW	528	---	---	
3	MW	528	---	---	
4	MW	528	---	---	
1-1950	MW	528	---	---	
2	MW	528	---	---	
3	MW	528	---	---	
4	MW	528	---	---	
1-1951	MW	528	---	---	
2	MW	528	---	---	
3	MW	528	---	---	
4	MW	528	---	---	
1-1952	MW	530	---	---	
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	530	---	---	

Waste Status Summary of 104-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	MW	530	---	---	1507 in 101 thru 106-C. 1651 removed thru CR 1218
2	MW	530	---	---	
3	MW	46	---	---	MW removal in progress
4	MW	0	---	---	Sluicing
1-1954	MW	312	---	---	Supernatant supply to 244-CR. Sluiced until 1-4-54
2	MW	323	---	---	Supernatant supply to 244-CR. Rec'd from 109-BY
3	MW	271	---	---	Supernatant supply to 244-CR. Rec'd from 109-BY
4	MW	494	---	---	Supernatant supply to 244-CR. Rec'd from 109-BY
1-1955	MW	0	---	---	Tank to be declared empty
2	MW	0	---	0	
3	MW	0	---	0	
4	TBP	420	---	0	Received TBP in October from 112
1-1956	CW	224	---	45 (TBP)	Emptied in January & started receiving CW in January
2	CW	439	---	45	Received CW
3	CW	176	---	45	Pumped 429 to 105-C. Receiving C
4	CW	406	---	45	Received 230 CW
1-1957	CW	464	---	---	Latest electrode reading - est. reading SS 5M CW rec'd
2	CW	541	---	---	SS 71M gals, 61M gal, 113M gals, CW rec'd, cascading to 105-C
3	CW	543	---	46	
4	CW	535	---	46	SS
1-1958	CW	538	447	46	SS
2	CW	535	444	46	SS, 154 CW rec'd
3	CW	541	450	46	Latest electrode reading
4	CW	541	450	46	
1-1959	CW	524	433	46	
2	CW	517	426	46	Latest electrode reading
3	CW	524	433	46	Latest electrode reading
4	CW	524	433	46	
1-1960	CW	538	447	46	14 from 106-SX
2	CW	538	447	46	
3	CW	538	447	46	
4	CW	538	447	46	

Waste Status Summary of 104-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1961					
2	CW	538	447	46	[6 month report
3					
4	CW	541	450	46	Latest electrode reading [6 month report
1-1962					
2	CW	538	447	46	Latest electrode reading [6 month report
3					
4	CW	538	447	46	
1-1963					
2	CW	543	397	101	Latest electrode reading [6 month report
3					
4	CW	541	395	101	Latest electrode reading [6 month report
1-1964					
2	CW	539	393	101	Latest electrode reading [6 month report
3					
4	CW	539	393	101	
1-1965					
2	CW	554	419	90	15 from CR [6 month report
3	CW	560	425	90	
4	CW	560	425	90	
1-1966					
2	CW	560	425	90	New electrode
3	CW	532	397	90	
4	CW	532	397	90	
1-1967					
2	CW	532	397	90	
3	CW	532	397	90	
4	CW	532	397	90	
1-1968					
2	CW	531	396	90	
3	CW	531	396	90	
4	CW	530	395	90	
1-1969					
2	CW	530	440	90	
3	CW	200	110	90	330 to 102-C
4	CW-OWW	200	110	90	
		246	83-73	90	523 from Purex, 572 from 107-C & 111-C, 1,048 to 103-BX

Waste Status Summary of 104-C Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1970	CW-OWW	347	80-171	96	737 from 109-C & 112-C, 546 from Purex, 1182 to 103-BX
2	CW-OWW	296	50-97	149	821 from Purex, 135 from 201, 203, & 204-C, 1007 to 103-BX
3	CWW-CW- 1WW	480	307-58-23	92	1136 from Purex, 104 to 103-BX, 848 to 101-BX
4	CW-OWW	453	58-263	132	1547 from Purex, 40 from 011-CR, 1614 to 101-BX
1-1971	CWW (Flushes)	481	328	153	377 from Purex, 348 to 101-BX
2	CW-OWW	507	169-185	153	1,118 from Purex, 1,092 to 101-B
3	CW-OWW	466	163-150	153	89 to 101-BX, 947 from Purex, 896 to 103-B
4	CW-OWW	437	192-70	175	973 from Purex, 326 from 110-C, 1,230 to 103-BX, 102 to 101-BX
1-1972 *	CW-OWW	351	79-84	188	727 from Purex, 253 from 107-C, 195 from 108-C, 1262 to 103-BX
2	CW-OWW-P	366	25-31-112	198	541 from Purex, 69 from 108-C, 595 to 103-BX
3	OWW-P	384	61-125	198	1247 from Purex, 758 to 103-BX, 437 to 104-C, 34 to 105-C
4	N-BNW- OWW CW-EB	334	90-14-14- 6-12	198	117 from Purex, 443 from 103-C, 309 from 107-U, 918 to 103-BX
1-1973	CW-BNW- PL-N	517	153-133- 29-4	198	46 from Purex, 748 from 107-U, 6 to 103-BX
2	BNW-N-LW- CW-PL	332	33-55-23- 20-3	198	44 from Purex, 481 from 107-U, 145 to 103-C, 566 to 103-BX
3	BNW-N-LW- R-CW-DW- IX-TBP	483	32-44-17- 89-17-59- 6-21	198	222 from 101-TY, 354 from 107-U, 151 to 103-C, 31 to 107-C, 245 to 108-C
4	P-B-CW-N- BNW-DW-IX- ER	436	34-77-1-28- 15-2-4-1	274	31 from Purex, 79 from 101-A 367 from 107-U, 307 to 103-B, 213 to 107-C
1-1974 **	P-B-N-BNW- IX	439	54-93-11-6- 1	274	27 from Purex, 35 from CR Vault, 4 from 302-A Catch Tank, 45 from 101-A, 1 from 103-AX, 1 water, 114 to 103-C
2	BNW-N-LW- S-CW-P	337	13-22-8-8- 8-4	274	16 from Purex, 165 from 103-C, 65 from 111-C, 13 water, 358 to 107-S
3	BNW-N-LW- S-CW-PL-EB	340	8-13-4-4-4- 4-29	274	10 from Purex, 49 from 101-C, 3 water, 59 to 103-C
4	BNW-N-LW- S-CW-PL-EB	351	13-21-6-6- 6-17-47	235	11 from Purex

* Dry Wells 30-04-02, 30-04-08, 30-04-12 drilled.

**Dry Wells 30-04-01, 30-04-03, 30-04-04, 30-04-05 drilled.

Waste Status Summary of 104-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1975	BNW-N-LW- B-CW-PL-EB	296	5-8-2-2- 2-25-17	235	50 from Purex, 108 to 103-C
2	P-B	417	4-178	235	33 from Purex, 485 from 101-A, 399 to 103-C
3	BL	299	64	235	14 from Purex, 818 from 101-A, 101 from 106-C, 1 water, 1044 to 101-TX
4	PL-BL	513	13-265	235	38 from Purex, 4 from 151-A-CT, 595 from 106-C, 193 to 101-TX, 229 to 106-U
1-1976	PL-B	362	13-114	235	20 from Purex, 130 from 102-A, 201 from 101-A, 477 from 106-C, 483 to 106-SX, 322 to 102-U, 173 to 106-U
2	PSS-B	505	41-229	235	12 from Purex, 148 from 106-C, 920 from 103-A
3	Feed Dil.	420	185	235	Purex Waste Storage
4	Feed Dil.	373	127	246	Purex Waste Storage
1-1977	Feed Dil.	406	138	268	Purex Waste Storage
2	Feed Dil.	453	185	268	" " "
3	Feed Dil.	334	60	274	" " "
4	Feed Dil.	340	50	290	" " "
1-1978	-	409	105	304	New Solids Level 1/10/78
2-	NCPLX	329	25	304	Active Wst. - RCR
3-	NCPLX	378	74	304	
4-	NCPLX	464	160	304	
1-1979	CPLX	315	11	304	
2-	CPLX	345	41	304	
3-	CPLX	365	61	304	
4-	CPLX	450	146	304	New Solids Level 8/3/79
1-1980	CPLX	315	22	293	Inactive 3/31/80
2-	CPLX	315	22	293	
3-	CPLX	315	22	293	
4-	CPLX	315	22	293	

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Waste Status Summary of 105-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1947	MW	208	---	---	2nd in Cascade, began filling February 1947
2	MW	528	---	---	Full in June 1947
3	MW	528	---	---	Cascading to 106-C
4	MW	528	---	---	Cascade full in November 1947
1-1948	MW	528	---	---	
2	MW	528	---	---	
3	MW	528	---	---	
4	MW	528	---	---	
1-1949	MW	528	---	---	
2	MW	528	---	---	
3	MW	528	---	---	
4	MW	528	---	---	
1-1950	MW	528	---	---	
2	MW	528	---	---	
3	MW	528	---	---	
4	MW	528	---	---	
1-1951	MW	528	---	---	
2	MW	528	---	---	
3	MW	528	---	---	
4	MW	528	---	---	
1-1952	MW	530	---	---	
2	MW	530	---	---	
3	MW	530	---	---	
4	MW	530	---	---	

Waste Status Summary of 105-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	MW	530	---	---	1507 in 101 thru 106-C. 1651 removed thru batch CR 1218
2	MW	530	---	---	
3	MW	202	---	---	MW removal in progress
4	MW	48	---	---	MW removal in progress
1-1954	MW	453	---	---	Supernatant, sluiced until 1-8-54
2	---	---	---	---	Transferred MW supernate to 104-C. (Last transf. in June)
3	TBP	546	---	---	Received TBP waste during July
4	TBP	546	---	---	
1-1955	TBP	546	---	---	
2	TBP	546	---	---	
3	TBP	546	---	---	
4	TBP	546	---	---	
1-1956	TBP	252	---	---	Pumped in March
2	TBP	79	---	15 (TBP)	Scavenging finished in April
3	TBP-CW	508	---	15	Received 429 from 104-C in August
4	TBP-CW	508	---	15	
1-1957	TBP-CW	538	---	---	Latest electrode reading
2	TBP-CW	406	---	---	300M pumped to 111-BY
3	TBP-CW	178	---	---	SS 250M to 112-BY, rec'd 98M-SS rec'd 121M CW
4	TBP-CW	381	79-302	---	SS 380 CW rec'd, 185 to 110-BY
1-1958	TBP-CW	475	79-396	---	395 CW rec'd, 298 to 110-BY
2	TBP-CW	541	79-462	---	SS 35CW rec'd
3	TBP-CW	541	79-462	---	
4	TBP-CW	461	79-382	---	SS 391 CW rec'd, 471 to 107 & 110-BY
1-1959	TBP-CW	271	79-192	---	SS 285 CW rec'd, 170 to 107-BY, 305 to 108-BY
2	TBP-CW	142	79-63	---	SS 324 CW rec'd, 261 to 109-C
3	TBP-CW	309	79-230	---	SS 361 CW rec'd, 154 to 109-C
4	TBP-CW	431	79-352	---	SS 309 CW rec'd, 187 to 111-C
1-1960	TBP-CW	461	79-382	---	SS 314 CW rec'd, 65 acid flush 39 to 105-C
2	TBP-CW	529	79-450	---	SS 66 CW rec'd, latest electrode reading
3	TBP-CW	529	79-450	---	
4	TBP-CW	529	79-450	---	

Waste Status Summary of 105-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solid in Storage</u>	<u>Remarks</u>
1-1961					
2	TBP-CW	521	79-442	---	[6 months report
3					
4	TBP-CW	521	79-442	---	[6 months report
1-1962					
2	TBP-CW	519	79-440	---	Latest in electrode reading
3					
4	TBP-CW	519	79-440	---	[6 months report
1-1963					
2	CW	125	125	---	39 cl to 102-C [6 months report
3					
4	CW-P	532	125-407	---	407 from 102-A [6 months report
1-1964					
2	CW-P	522	125-397	---	New electrode
3					
4	CW-P	516	125-391	---	New elect. (reading confirmed)
1-1965					
2	CW-P	491	125-257	109	25 lost from steaming
3	CW-P	491	125-257	109	
4	CW-P	483	125-249	109	
1-1966					
2	CW-P	475	125-241	109	
3	CW-P	450	125-216	109	New electrode
4	CW-P	450	125-216	109	
1-1967					
2	CW-P	442	125-208	109	8 loss from steaming
3					
4	CW-P	439	125-205	109	
1-1968					
2	CW-P	435	125-201	109	
3	CW-P	431	106-216	109	4 evaporation
4	CW-P	359	106-144	109	Feed TK PSN to B-PH, 72 pumped
1-1969					
2	P	542	433	109	Rec'd 656 PSN, 470 to 221-B
3	P	392	283	109	264 PSN from 102-AX, 404 to 221-B
4	P	444	335	109	255 from 102-AX, 204 to 221-B, IX
1-1968					
2	P	384	288	96	410 from 102-AX, 470 to 221-B, IX COL
1-1969					
2	P	378	269	109	334 from 102-AX, 532 from 104-A, 866 from A-AX farms, 872 to B Plant IX
3	P	490	391	99	706 from A farm, 580 to B Plant I.
4	P	366	227	139	501 from A farm, 326 from 103-C, 10 from flushes, 960 to B Plant I.
1-1969					
2	P	450	217	233	609 from 102-A, 580 from 101-C & 106-C, 1,106 to B Plant IX

Waste Status Summary of 105-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1970	P	348	225	123	171 from 102-A, 267 to B Plant IX
2	BL	198	62	136	208 from 102-A, 798 from 103-C, 1155 to B Plant IX (contained BL requiring a reduction in cesium prior to in-tank solidification)
3	BL-H ₂ O-R	497	29-53-276	139	Rec'd 454 of redox waste & 87 of dilution water from 101-TX, B Plant IX rec'd 230 (BL-18, water 34, R-178 from 105-C)
4	H ₂ O-RSN	447	33-258	156	Rec'd 485 RSN & 17 water from 101-TX, 228 RSN from 105-TX, 681 RSN from 102-TX, & 158 of dilution water. B Plant IX rec'd 1612 as follows: 1412 of RSN, 195 of water, 12 of BL
1-1971	PSS	211	49	162	561 RSN & 127 dilution water from 106-TX, & 827 PSS from 106-C, B Plant IX rec'd
2	PSS	211	47	164	1748 as follows: RSN 819, H ₂ O 1 PSS 769
3	PSS	216	52	164	
4	PSS	253	89	164	
1-1972 *	PSS	510	412	98	264 from 103-B
2	PSS	400	302	98	384 from 101-A, 302 from 103-A, 795 to B Plant (TK 17-2)
3	P-Water	471	328-45	98	969 from 103-AX 34 from 104-C, 250 water, 1182 to B Plant (TK 17-2)
4	P	411	313	98	921 from 103-AX, 141 from 104-BX 1123 to B Plant (TK 17-2)
1-1973	P	326	228	98	844 from 103-AX, 930 to B Plant (TK 17 -2)
2	PSS	227	115	112	1266 from 103-AX, 1363 to B Plant (TK 17-2)
3	PSS	239	127	112	
4	PSS	234	122	112	
1-1974**	PSS	447	335	112	219 from 103-AX
2	PSS	442	330	112	
3	PSS	231	119	112	203 to B Plant
4	PSS	279	140	139	59 from 103-AX

* Dry Wells 30-05-02, 30-05-04, 30-05-10 drilled.

** Dry Wells 30-05-03, 30-05-05, 30-05-06, 30-05-07, 30-05-08, 30-05-09 drilled.

Waste Status Summary of 105-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1975	PSS	224	85	139	127 from 103-AX, 178 to B Plant
2	PSS	233	94	139	525 from 103-AX, 516 to B Plant
3	PSS	235	96	139	544 from 103-AX, 125 water, 665 to B Plant
4	PSS	483	344	139	490 from 103-AX, 119 water, 361 to B Plant
1-1976	PSS	381	242	139	234 from 104-AX, 15 water, 36 from 103-AX, 384 to B Plant
2	PSS	222	83	139	160 to B Plant
3	Cs. Feed	367	228	139	
4	---	299	160	139	Ion-Exchange Feed
1-1977	---	224	57	167	Ion-Exchange Feed
2	---	224	57	167	" " "
3	---	224	57	167	B Plant Cs. Feed
4		447	280	167	B Plant Cs. Feed
1-1978	NCPLX	343	176	167	
2-	NCPLX	310	143	167	B Plt. CS Feed
3-	NCPLX	227	60	167	
4-	NCPLX	343	176	167	
1-1979	NCPLX	224	57	167	PSS
2-	NCPLX	172	5	167	New Photo 6/27/79
3-	CPLX	172	22	150	Solids Level adj. 5/21/79
4-	CPLX	172	22	150	
1-1980	CPLX	172	22	150	
2-	CPLX	172	22	150	
3-	CPLX	172	22	150	
4-	CPLX	172	22	150	

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Waste Status Summary of 106-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1947	---	---	---	---	
2	---	---	---	---	
3	MW	388	---	---	3rd in Cascade, began filling in July 1947
4	MW	528	---	---	Full in November 1947
1-1948	MW	528	---	---	
2	MW	528	---	---	
3	MW	528	---	---	
4	MW	528	---	---	
1-1949	MW	528	---	---	
2	MW	528	---	---	
3	MW	528	---	---	
4	MW	528	---	---	
1-1950	MW	528	---	---	
2	MW	528	---	---	
3	MW	528	---	---	
4	MW	528	---	---	
1-1951	MW	551	---	---	23 water from hose
2	MW	551	---	---	
3	MW	551	---	---	
4	MW	551	---	---	
1-1952	MW	519	---	---	
2	MW	519	---	---	
3	MW	519	---	---	
4	MW	519	---	---	

Waste Status Summary of 106-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solid in Storage</u>	<u>Remarks</u>
1-1953	MW	---	---	---	1507 in 101 thru 106-C. 1651 removed thru CR 1218
2	MW	76	---	---	Supernatant supply
3	MW	439	---	---	Rec'd MW supernatant from 103-C
4	MW	143	---	---	MW supernatant blend tank
1-1954	MW	50	---	---	MW supernatant blend tank
2	MW	50	---	---	MW supernatant blend tank
3	TBP	538	---	---	Rec'd TBP waste during August
4	TBP	538	---	---	
1-1955	TBP	538	526	12 (TBP)	
2	TBP	538	526	12	
3	TBP	538	526	12	
4	TBP	538	526	12	
1-1956	TBP	538	526	12	
2	TBP	538	526	12	
3	TBP	538	526	12	
4	TBP	538	526	12	
1-1957	TBP	519	507	12	Latest electrode reading, enough for 171 TU
2	P	37	25	12	Rec'd 234 from 101-A & 77 from 102-A, 476 scvg during month
3	TBP-P	524	31-481	12	Rec'd 170 from 102-A (CW)
4	TBP-P	106	14-63	29	New electrode reading, 456 to 103-BY
1-1958	TBP-P	106	14-63	29	
2	TBP-P-CW	232	14-63-126	29	
3	TBP-P-CW	519	14-63-413	29	7 to 110-BX, SS 294-CW rec'd
4	TBP-P-CW	535	14-63-429	29	Latest electrode reading
1-1959	TBP-P-CW	510	14-63-429	29	
2	TBP-P-CW	510	14-63-429	29	
3	TBP-P-CW	510	14-63-429	29	
4	TBP-P-CW	510	14-63-429	29	
1-1960	TBP-P-CW	510	14-63-429	29	
2	TBP-P-CW	527	14-63-421	29	SS 17 CW rec'd
3	TBP-P-CW	527	14-63-421	29	
4	TBP-P-CW	527	14-63-421	29	

Waste Status Summary of 106-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1961					
2	TBP-P-CW	527	14-63-421	29	[6 months report
3					
4	TBP-P-CW	527	14-63-421	29	[6 months report
1-1962					
2	TBP-P-CW	527	14-63-421	29	[6 months report
3					
4	TBP-P-CW	527	14-63-421	29	[6 months report
1-1963					
2	TBP-P-CW	530	19-63-421	24	[6 months report
3					
4	P	538	514	24	427 from 102-A
1-1964					
2	P	522	498	24	New electrode [6 months report
3					
4	P	505	481	24	[6 months report
1-1965					
2	P	541	479	62	36 from CR vault
3	P	546	484	62	
4	P	549	487	62	
1-1966					
2	P	549	487	62	
3	P	519	457	62	New electrode
4	P	519	457	62	
	P	527	465	62	New electrode
1-1967					
2	P	527	465	62	
3	P	527	465	62	
4	P	527	465	62	
1-1968					
2	P	66	4	62	461 PSN to 105-C
3	P	72	10	62	
4	P	70	8	62	
	P	70	8	62	
1-1969					
2	P	124	62	62	54 from 002 AR (101-A sludge wash)
3	P	244	182	62	120 from 002 AR sludge washes
4	P	293	231	62	50 from 002 AR sludge washes
	P(PSS)	167	110	57	52 from 002 AR, 176 to 105-C

Waste Status Summary of 106-C Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1970	P (PSS)	222	165	57	55 from 002 AR
2	P (PSS)	379	313	57	149 from 002 AR
3	P (PSS)	517	438	79	216 from 002 AR, 69 to 103-C
4	PSS	530	385	145	303 from 002 AR, 99 to 103-C, 19 to 102-A
1-1971	PSS	212	62	150	131 from 002 AR, 444 from 103-C, 194 from 102-A, 267 to 103-C, 82 to 105-C
2	PSS	212	62	150	
3	H ₂ O-PSS	239	63-26	150	63 water
4	H ₂ O-PSS	235	59-2	150	16 water, 22 condensate
1-1972 *	PSS	233	83	150	
2	PSS	235	110	125	
3	PSS	244	119	125	
4	PSS	248	123	125	
1-1973	PSS	255	130	125	
2	PSS	249	124	125	
3	PSS	241	116	125	
4	PSS	238	113	125	
1-1974 **	PSS	237	112	125	
2	PSS	250	125	125	
3	PSS-BL	324	45-154	125	238 from B Plant, 15 from 154-B catch tank, 3 water, 221 to 103-
4	BL	420	314	106	506 from B Plant, 1 water, 409 to 103-C
1-1975	BL	373	267	106	356 from B Plant, 404 to 103-C
2	BL	345	239	106	236 from B Plant, 7 from 302-CT, 258 to 103-C
3	BL	469	363	106	242 from B Plant, 101 to 104-C
4	BL	288	182	106	414 from B Plant, 595 to 104-C
1-1976	BL	329	223	106	581 from B Plant, 477 to 104-C
2	BL	499	393	106	319 from B Plant, 148 to 104-C
3	Sr. Sludge	422	316	106	B Plant Waste Recovery
4	Sr. Sludge	233	127	106	B Plant Waste Recovery
1-1977	Sr Sludge	373	228	145	B Plant Waste Recovery
2	Sr Sludge	480	335	145	" " " "
3	Sr Sludge	398	253	145	" " " "
4	---	384	228	156	

* Dry Wells 30-06-02, 30-06-04, 30-06-10 drilled.

** Dry Wells 30-06-03, 30-06-09, 30-06-12 drilled.

Waste Status Summary of 106-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	CPLX	255	99	156	Active-Receiving B Plt. Wst.
2-	CPLX	356	200	156	
3-	CPLX	444	288	156	
4-	CPLX	422	280	142	Solids level evaluated 11/3/78
1-1979	NCPLX	202	5	197	Solids level 3/31/79 Inactive
2-	CPLX	219	22	197	New photo 4/5/79
3-	CPLX	219	22	197	
4-	CPLX	219	22	197	
1-1980	CPLX	219	22	197	
2-	CPLX	219	22	197	
3-	CPLX	219	22	197	
4-	CPLX	219	22	197	

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Waste Status Summary of 107-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1946	---	---	---	---	
2	1C	53	---	---	Added in April 1946
3	1C	53	---	---	
4	1C	53	---	---	
1-1947	1C	53	---	---	
2	1C	274	---	---	1st in cascade, began filling April 1947 Full September 1947 Cascading to 108-C
3	1C	528	---	---	
4	1C	528	---	---	
1-1948	1C	528	---	---	
2	1C	528	---	---	Cascading to 108-C Cascading to 108-C & 109-C Cascade full in September 1948
3	1C	528	---	---	
4	1C	528	---	---	
1-1949	1C	528	---	---	
2	1C	528	---	---	
3	1C	528	---	---	
4	1C	528	---	---	
1-1950	1C	528	---	---	
2	1C	528	---	---	
3	1C	528	---	---	
4	1C	528	---	---	
1-1951	1C	528	---	---	
2	1C	528	---	---	
3	1C	---	---	---	
4	1C	---	---	---	
1-1952	1C	399	---	399 (TBP)	
2	1C	399	---	399	
3	1C	399	---	399	
4	TBP	547	148	399	Overflow line to 108-C plugged 12-18-52

Waste Status Summary of 107-C Tank-Capacity: 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	TBP	518	119	399 (TBP)	Overflow to 108-C plugged
2	TBP	519	120	399	Overflow to 108-C plugged
3	TBP	530	131	399	Overflow to 108-C plugged
4	TBP	530	131	399	Overflow to 108-C plugged
1-1954	TBP	530	131	399	Overflow to 108-C plugged
2	TBP	530	131	399	Overflow to 108-C plugged
3	TBP	530	131	399	Overflow to 108-C plugged
4	TBP	530	131	399	Overflow to 108-C plugged
1-1955	TBP	530	131	399	Overflow to 108-C plugged
2	TBP	530	131	399	Overflow to 108-C plugged
3	TBP	530	131	399	Overflow partially plugged
4	TBP	530	131	399	
1-1956	TBP	530	131	399	
2	TBP	530	131	399	
3	TBP	530	131	399	
4	TBP	375	---	375	155 scavenged during October
1-1957	1C	376	1	375	Latest electrode reading, 3" ga (flushes)
2	1C	381	6	375	Latest electrode reading
3	1C	392	17	375	Latest electrode reading, 30 lin flush rec'd
4	1C	411	36	375	19 line flushes rec'd
1-1958	1C	425	50	375	17 line flushes, latest electroo reading
2	1C	425	50	375	
3	1C	422	47	375	Latest electrode reading
4	1C	425	50	375	latest electrode reading
1-1959	1C	425	50	375	
2	1C	422	47	375	Latest electrode reading
3	1C	422	47	375	
4	1C	422	47	375	
1-1960	1C	422	47	375	
2	1C	422	47	375	
3	1C	422	47	375	
4	1C	422	47	375	

Waste Status Summary of 107-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1961					
2	1 C	439	64	375	[6 months report
3					
4	CW	483	108	375	858 to BY, 902 CW rec'd [6 months report
1-1962					
2	CW	384	9	375	468 rec'd, 567 to BY
3					[6 months report
4	CW	384	9	375	
1-1963					
2	CW	384	63	321	[6 months report
3					
4	CW	381	60	321	Latest electrode reading
1-1964					
2	CW	381	60	321	[6 months report
3					
4	CW-HS	383	60-2	321	2 rec'd [6 months report
1-1965					
2	CW-HS	395	156-14	225	12 from CR vault
3	CW-HS	425	156-44	225	30 from HS
4	CW-HS	466	156-85	225	41 from HS
1-1966					
2	CW-HS	527	126-146	255	61 from HS
3	CW-HS	464	126-83	255	102 to 108-C, rec'd 39 HS
4	CW-HS	486	126-105	255	Rec'd 23 HS
1-1967					
2	CW-HS	527	126-146	255	41 from HS
3	CW-HS-HLO	530	126-146-3	255	3 from HLO
4	CW-HS-HLO	528	126-144-3	255	
1-1968					
2	CW-HS-HLO	528	126-144-3	255	
3	CW-HS-HLO	534	126-150-3	255	
4	CW-HS-HLO	534	126-150-3	255	6 from HSW
1-1969					
2	CW-SSW-BNW	528	126-144-3	255	
3	CW-SSW-BNW	525	126-141-3	255	
4	CW-SSW-BNW	524	126-141-2	255	
1-1970					
2	CW-SSW-BNW	301	46	255	223 to 104-C

Waste Status Summary of 107-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1970	CW	303	48	255	
2	CW	304	104	200	
3	CW-IX	547	129-223	195	245 from 104-BX
4	CW-IX	547	129-223	195	
1-1971	CW-IX	546	129-222	195	
2	CW-IX	546	128-221	197	
3	CW-IX	546	128-221	197	
4	CW-IX	541	126-218	197	
1-1972	CW-IX	288	33-58	197	253 to 104-C
2	CW-IX	289	33-59	197	
3	CW-IX	289	30-53	206	
4	CW-IX	260	20-34	206	
1-1973	CW-IX	260	20-34	206	
2	CW-IX	261	20-35	206	
3	BNW-N-LW- CW-DW-IX	299	7-9-4-24- 13-36	206	31 from 104-C
4	BNW-N-LW- CW-DW-IX-EB	513	72-127-6- 27-19-51-5	206	213 from 104-C
1-1974 *	BNW-N-LW- CW-DW-IX-EB	514	72-128-6- 27-19-51-5	206	
2	BNW-N-LW- CW-DW-IX-EB	514	72-128-6- 27-19-51-5	206	
3	BNW-N-LW- CW-DW-IX-EB	515	72-129-6 27-19-51-5	206	
4	BNW-N-LW- CW-DW-IX-EB	513	75-135-6- 28-20-53-5	191	
1-1975	BNW-N-LW- CW-DW-IX-EB	450	60-108-5- 23-16-43-4	191	65 to 103-C
2	BNW-N-LW- CW-DW-IX-EB	450	60-108-5- 23-16-43-4	191	
3	BNW-N-LW- CW-DW-IX-EB	255	15-26-1-6- 4-11-1	191	195 to 103-C
4	BNW-N-LW- CW-DW-IX-EB	255	15-26-1-6- 4-11-1	191	

* Dry Wells 30-07-01, 30-07-02, 30-07-05, 30-07-07, 30-07-08, 30-07-10, 30-07-11 drilled.

Waste Status Summary of 107-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1976	BNW-N-LW- CW-DW-IX-EB	257	15-28-1-6- 4-11-1	191	Removed from service 1 to 103-C
2	BNW-N-LW- CW-DW-IX-EB	257	15-28-1-6 4-11-1	191	RFS
3	---	257	66	191	Salt Well Pumped
4	---	257	66	191	" " "
1-1977	---	257	66	191	Salt Well Pumped
2	---	249	58	191	" " "
3	Sr Sludge	450	259	191	Sludge Waste Recovery
4	Sr Sludge	367	71	296	" " "

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	NCPLX	340	3	337	Inactive
2-	NCPLX	340	3	337	
3-	NCPLX	337	0	337	
4-	NCPLX	337	0	337	
1-1979	NCPLX	337	0	337	New Solids Level 7/19/78
2-	NCPLX	337	0	337	
3-	NCPLX	337	0	337	
4-	NCPLX	337	0	337	
1-1980	NCPLX	337	0	337	
2-	NCPLX	337	0	337	
3-	NCPLX	337	0	337	
4-	NCPLX	337	0	337	

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Waste Status Summary of 108-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1944 *	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1945	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1946	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	---	---	---	---	
1-1947	---	---	---	---	
2	---	---	---	---	
3	1C	53	---	---	2nd in cascade, began filling September 1947
4	1C	249	---	---	
1-1948	1C	528	---	---	Full in March 1948
2	1C	528	---	---	Cascading to 109-C
3	1C	528	---	---	Cascade full in September 1948
4	1C	528	---	---	
1-1949	1C	528	---	---	
2	1C	528	---	---	
3	1C	528	---	---	
4	1C	528	---	---	
1-1950	1C	528	---	---	
2	1C	528	---	---	
3	1C	528	---	---	
4	1C	528	---	---	
1-1951	1C	528	---	---	
2	1C	528	---	---	
3	1C	528	---	---	
4	1C	---	---	---	
1-1952	1C	---	---	---	
2	1C	34	---	34 (IC)	Finished pumping on 4-15-52
3	1C	34	---	34	
4	TBP	85	51	34	Overflow line from 108-C. plugged 12-13-52

* Dry Well 30-08-02 drilled.

Waste Status Summary of 108-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	TBP	527	493	34 (IC)	Now receiving TBP process waste
2	TBP	530	496	34	
3	TBP	530	496	34	
4	TBP	530	496	34	
1-1954	TBP	530	496	34	
2	TBP	530	496	34	
3	TBP	530	496	34	
4	TBP	530	496	34	
1-1955	TBP	530	496	34	
2	TBP	530	496	34	
3	TBP	530	496	34	
4	TBP	530	496	34	
1-1956	TBP	80	46	34	Non-disposable material. Transferred to 001-CR Non-cribbable material Pumped 399 to BC #7 ditch and 24 to BC #8 ditch
2	TBP	530	496	34	
3	TBP	78	44	34	
4	TBP	78	44	34	
1-1957	IC-TBP	78	34-10	34	Latest electrode reading Latest electrode reading, 463 to BC-19, rec'd 465, 451 from 111-C 774 to BC-20 & 21, 714 rec'd
2	IC-TBP	78	34-10	34	
3	EB	532	498	34	
4	TBP	472	393	79	
1-1958	TBP	175	96	79	297 to BC-22 trench
2	TBP	175	96	79	
3	TBP	175	96	79	
4	TBP	175	96	79	
1-1959	TBP	175	96	79	Latest electrode reading
2	TBP	183	104	79	
3	TBP	188	109	79	
4	TBP	188	109	79	
1-1960	TBP	494	415	79	306 from 105-C 334 to 101-BY
2	TBP	494	415	79	
3	TBP-CW	430	39-312	79	
4	TBP	166	87	79	
1-1961					180 to BY, 500-CW rec'd [6 months report
2	CW	486	407	79	
3					
4	CW	486	407	79	

Waste Status Summary of 108-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1962					
2	CW	486	407	79	[6 months report
3					
4	CW	486	407	79	[6 months report
1-1963					
2	CW	483	404	79	[6 months report
3					
4	CW	486	404	79	Latest electrode reading
1-1964					
2	CW	426	347	79	60 to BX [6 months report
3					
4	CW	426	347	79	[6 months report
1-1965					
2	CW-HS	568	356-106	98	142 from HS, 36 to 102-C
3	CW-HS	532	328-106	98	
4	CW-HS	532	328-106	98	
1-1966					
2	CW-HS	532	328-106	98	
3	CW-HS	521	328-95	98	113 to 102-C, 13 to 109-C
4	CW-HS	521	328-95	98	New electrode
1-1967					
2	CW-HS	521	328-95	98	
3	CW-HS	521	328-95	98	
4	CW-HS	517	328-91	98	
1-1968					
2	CW-HS	516	327-91	98	
3	CW-HS	516	327-91	98	
4	CW-SSW	514	327-89	98	
1-1969					
2	CW-SSW	514	327-89	98	
3	CW-SSW	513	327-88	98	
4	CW	138	40	98	
1-1970					
2	CW	138	40	98	
3	CW-OWW-IX	532	40-33-364	95	395 from 110-C
4	CW-OWW-IX	532	66-33-364	69	
1-1971					
2	CW-OWW-IX	532	66-33-364	69	
3	CW-OWW-IX	532	66-33-364	69	
4	CW-OWW-IX	532	66-33-364	69	

Waste Status Summary of 108-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1972	CW-OWW-IX	334	38-19-208	69	195 to 104-C
2	CW-OWW-IX	266	28-14-155	69	69 to 104-C
3	CW-OWW-IX	266	27-14-149	76	
4	CW-OWW-IX	271	28-14-153	76	
1-1973	CW-OWW-IX	270	28-14-152	76	
2	CW-OWW-IX	270	28-14-152	76	
3	BNW-N-LW- CW-DW-IX- TBP-R-OWW	516	27-38-15- 43-51-157- 18-77-14	76	245 from 104-C
4	BNW-N-LW- CW-DW-IX- TBP-R-OWW	516	27-38-15- 43-51-157- 18-77-14	76	
1-1974 *	BNW-N-LW- CW-DW-IX- TBP-R-OWW	515	27-38-15- 43-51-156- 18-77-14	76	
2	BNW-N-LW- CW-DW-IX- TBP-R-OWW	515	27-38-15- 43-51-156- 18-77-14	76	
3	BNW-N-LW- CW-DW-IX- TBP-R-OWW	516	27-38-15- 43-51-157- 18-77-14	76	
4	BNW-N-LW- CW-DW-IX- TBP-R-OWW	516	28-39-15- 44-52-162- 18-79-14	65	
1-1975	BNW-N-LW- CW-DW-IX- TBP-R-OWW	516	28-39-15- 44-52-162- 18-79-14	65	
2	BNW-N-LW- CW-DW-IX- TBP-R-OWW	516	28-39-15- 44-52-162- 18-79-14	65	
3	BNW-N-LW- CW-DW-IX- TBP-R-OWW	516	28-39-15- 44-52-162- 18-79-14	65	
4	BNW-N-LW- CW-DW-IX- TBP-R-OWW	87	1-2-1-2-3- 7-1-4-1	65	426 to 103-C

* Dry Well 30-08-02, 30-08-12 drilled.

Waste Status Summary of 108-C Tank-Capacity

530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1976	N-CW-DW-	76	1-1-2-	65	Removed from service 27 to 103-C
	IX-R-OWW		4-2-1		
	N-CW-DW-	76	1-1-2-	65	RFS 1 to 103-C
	IX-R-OWW	76	4-2-1		
	---	65	0	65	Salt Well Pumped
	---	65	0	65	" " "
1977	---	65	0	65	Salt Well Pumped
	---	65	0	65	" " "
	---	65	0	65	Inactive Current
	---	65	0	65	Inactive Current Salt Well Pumped
1978	-	65	0	65	
	-	65	0	65	
	-	65	0	65	
	-	65	0	65	
1979	-	65	0	65	
	-	65	0	65	
	-	65	0	65	
	-	65	0	65	
1980	-	65	0	65	
	-	65	0	65	
	-	65	0	65	
	-	65	0	65	

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Waste Status Summary of 109-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1948	---	---	---	---	
2	1 C	288	---	---	3rd in cascade, began filling in April 1948
3	1 C	528	---	---	Filled in September 1948
4	1 C	528	---	---	
1-1949	1 C	528	---	---	
2	1 C	528	---	---	
3	1 C	528	---	---	
4	1 C	528	---	---	
1-1950	1 C	528	---	---	
2	1 C	528	---	---	
3	1 C	528	---	---	
4	1 C	528	---	---	
1-1951	1 C	528	---	---	
2	1 C	528	---	---	
3	1 C	528	---	---	
4	1 C	528	---	---	
1-1952	1 C	525	---	---	
2	1 C	311	301	10	Pumping to 106-B
3	1 C	10	---	10 (IC)	Finished pumping 7-25-52
4	TBP	496	486	10	Temp supernate tank for C Farm removal operations

Waste Status Summary of 109-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	TBP	182	172	10 (IC)	Tank was emptied 1/9/53 Rec'd TBP in March Filled in April
2	TBP	521	511	10	
3	TBP	521	511	10	
4	TBP	521	511	10	
1-1954	TBP	521	511	10	
2	TBP	521	511	10	
3	TBP	521	511	10	
4	TBP	521	511	10	
1-1955	TBP	521	511	10	
2	TBP	521	511	10	
3	TBP	521	511	10	
4	TBP	204	194	10	Pump to 001-CR at intervals for scvg treatment
1-1956	TBP	530	520	10	Decant tank. Emptied in January. Filled in February
2	TBP	530	520	10	Non-cribbable material
3	TBP	530	520	10	Non-cribbable scvg. TBP waste
4	TBP	241	231	10	484 transferred to BC #10 ditch in October
1-1957	IC-TBP	238	203	35	Latest electrode reading
2	TBP	79	28	51	To be cribbed, 462 to #17 BC trench, 456 to #15 BC ditch
3	EB	340	305	35	Rec'd 716, 245 to BC-6 crib, 443 to BC 20
4	EB	543	453	90	456 rec'd, 253 to BC-21
1-1958	EB	112	22	90	431 to BC-22 trench
2	EB	112	22	90	
3	EB	112	22	90	
4	EB	112	22	90	
1-1959	EB	112	22	90	
2	EB-CW	373	22-261	90	261 CW from 105-C
3	EB-CW	540	22-428	90	154 from 105-C, latest electrode reading
4	EB-CW	540	22-428	90	
1-1960	EB-CW	540	22-428	90	
2	EB-CW	540	22-428	90	
3	EB-CW	540	22-428	90	
4	EB-CW	546	22-434	90	6 back flush rec'd

Waste Status Summary of 109-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1961					
2	EB-CW	549	22-437	90	[6 months report
3					
4	EB-CW	549	22-437	90	[6 months report
1-1962					
2	EB-CW-FP	433	22-300-21	90	137 to BY, rec'd 21 HS
3					
4	EB-CW-FP	491	22-300-79	90	58 from HS [6 months report
1-1963					
2	EB-CW-FP	494	22-300-82	90	[6 months report
3					
4	EB-CW-HS	497	22-300-85	90	Latest electrode reading
1-1964					
2	EB-CW-HS	532	22-300-120	90	Rec'd 35 HS [6 months report
3					
4	EB-CW-HS	535	22-300-123	90	[6 months report
1-1965					
2	EB-CW-HS	554	33-300-142	79	19 from HS [6 months report
3	EB-CW-HS	554	33-300-142	79	
4	EB-CW-HS	554	33-300-142	79	
1-1966					
2	EB-CW-HS	552	33-300-140	79	
3	EB-CW-HS	565	33-300-153	79	13 from 108-C
4	EB-CW-HS	565	33-300-153	79	
1-1967					
2	EB-CW-HS	552	33-300-140	79	
3	EB-CW-HS	552	33-300-140	79	
4	EB-CW-HS	549	33-300-137	79	
1-1968					
2	EB-CW-HS	549	38-300-137	79	
3	EB-CW-HS	543	33-300-131	79	
4	EB-CW-HS	543	33-300-131	79	
1-1969					
2	EB-CW-SSW	543	33-300-131	79	
3	EB-CW-SSW	543	33-300-131	79	
4	EB-CW-SSW	543	33-300-131	79	

Waste Status Summary of 109-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1970	CW	165	86	79	19 from 203-C, 397 to 104-C
2	CW-IX	541	60-375	106	375 from 110-C
3	CW-IX	543	73-375	95	
4	CW-IX	543	73-375	95	
1-1971	CW-IX	542	73-374	95	
2	CW-IX	542	73-374	95	
3	CW-IX	542	73-374	95	
4	CW-IX	542	73-374	95	
1-1972	CW-IX	540	73-372	95	
2	CW-IX	540	73-372	95	
3	CW-IX	540	73-372	95	
4	CW-IX	530	71-364	95	
1-1973	CW-IX	529	71-363	95	
2	CW-IX	529	71-363	95	
3	CW-IX	505	67-343	95	
4	CW-IX	504	67-342	95	
1-1974 *	CW-IX	504	67-342	95	
2	CW-IX	504	67-342	95	
3	CW-IX	504	67-342	95	
4	CW-IX	505	70-356	79	
1-1975	CW-IX	505	70-356	79	
2	CW-IX	505	70-356	79	
3	CW-IX	142	10-53	79	364 to 103-C
4	---	62	0	62	
1-1976	---	62	0	62	Removed from Service 9 to 103-C
2	---	62	0	62	" " "
3	---	62	0	62	Salt Well Pumped
4	---	62	0	62	" " "
1-1977	---	62	0	62	Salt Well Pumped
2	---	62	0	62	" " "
3	---	62	0	62	" " "
4	---	62	0	62	Inactive Current Salt Well Pumped

* Dry Well 30-09-01, 30-09-02, 30-09-06, 30-09-10, 30-09-11 drilled.

Waste Status Summary of 109-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	62	0	62	Inactive
2-	-	62	0	62	
3-	-	62	0	62	
4-	-	62	0	62	
1-1979	NCPLX	68	6	62	
2-	NCPLX	68	6	62	
3-	NCPLX	68	6	62	
4-	NCPLX	68	6	62	
1-1980	NCPLX	68	6	62	
2-	NCPLX	68	6	62	
3-	NCPLX	68	6	62	
4-	NCPLX	68	6	62	

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Waste Status Summary of 110-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1946	---				
2	1 C	337	---	---	1st in cascade, began filling in May 1946
3	1 C	528	---	---	Filled in August
4	1 C	528	---	---	Cascading to 111-C
1-1947	1 C	528	---	---	Cascading to 111-C & 112-C
2	1 C	528	---	---	Cascade filled in April 1947
3	1 C	528	---	---	
4	1 C	528	---	---	
1-1948	1 C	528	---	---	
2	1 C	528	---	---	
3	1 C	528	---	---	
4	1 C	528	---	---	
1-1949	1 C	528	---	---	
2	1 C	528	---	---	
3	1 C	528	---	---	
4	1 C	528	---	---	
1-1950	1 C	528	---	---	
2	1 C	528	---	---	
3	1 C	528	---	---	
4	1 C	528	---	---	
1-1951	1 C	528	---	---	
2	1 C	528	---	---	
3	1 C	528	---	---	
4	1 C	528	---	---	
1-1952	1 C	530	---	---	
2	1 C	530	299	231 (IC)	Finished pumping to 106-B 7-22-50
3	1 C	231	---	231	Active receiver of TBP wastes.
4	TBP	490	259	231	Overflow to 111-C plugged on 11-15-52

Waste Status Summary of 110-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Totl.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	TBP	538	307	231 (IC)	Overflow to 111-C plugged
2	TBP	538	307	231	Overflow to 111-C plugged
3	TBP	538	307	231	Overflow to 111-C plugged
4	TBP	538	307	231	Overflow to 111-C plugged
1-1954	TBP	538	307	231	Overflow to 111-C plugged
2	TBP	538	307	231	Overflow to 111-C plugged
3	TBP	538	307	231	Overflow to 111-C plugged
4	TBP	538	307	231	
1-1955	TBP	538	307	231	
2	TBP	538	307	231	
3	TBP	538	307	231	
4	TBP	538	307	231	
1-1956	TBP	265	34	231	Transferred to 001-CR in March
2	OWW	436	205	231	Received OWW in June
3	OWW	491	260	231	Received OWW
4	OWW	491	260	231	No OWW received
1-1957	1C-OWW	513	282	231	Latest electrode reading
2	1C-OWW	508	277	231	Latest electrode reading
3	1C-OWW	510	279	231	Latest electrode reading
4	1C-OWW	510	279	231	
1-1958	1C-OWW	508	277	231	Latest electrode reading
2	1C-OWW	508	277	231	
3	1C-OWW	508	277	231	
4	1C-OWW	508	277	231	Latest electrode reading
1-1959	1C-OWW	508	277	231	
2	1C-OWW	507	276	231	Latest electrode reading
3	1C-OWW	507	276	231	
4	1C-OWW	507	276	231	
1-1960	1C-OWW	507	276	231	
2	1C-OWW	507	276	231	
3	1C-OWW	507	276	231	
4	1C-OWW	455	224	231	Latest electrode reading
1-1961					
2	1C-OWW	505	274	231	
3					
4	1C-OWW	510	279	231	Latest electrode reading
1-1962					
2	1C-OWW	510	279	231	
3					
4	1C-OWW	508	277	231	Latest electrode reading

Waste Status Summary of 110-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1963					
2	1 C-OWW	505	1-274	230	[6 months report
3					
4	1 C-OWW	505	1-274	230	[6 months report
1-1964					
2	1 C-OWW	505	1-274	230	[6 months report
3					
4	1 C-OWW	513	1-282	230	New elect.(reading confirmed) [6 months report
1-1965					
2	1 C-OWW	508	40-277	191	[6 months report
3	1 C-OWW	508	40-277	191	New electrode
4	1 C-OWW	508	40-277	191	
1-1966					
2	1 C-OWW	505	40-274	191	
3	1 C-OWW	508	40-277	191	
4	1 C-OWW	508	40-277	191	
1-1967					
2	1 C-OWW	508	40-277	191	
3	1 C-OWW	508	40-277	191	
4	1 C-OWW	435	40-204	191	73 to Cell 23
1-1968					
2	1 C-OWW	435	40-204	191	
3	1 C-OWW	435	40-204	191	
4	1 C-OWW	435	40-204	191	
1-1969					
2	1 C-OWW	435	40-204	191	
3	OWW	220	29	191	215 to 102-C
4	OWW	224	33	191	
1-1970					
2	OWW-IX	375	33-151	191	151 from 104-BY
3	EB-IX	470	56-203	211	1192 from 104-BX, 1097 to 108-C, 109-C & 112-C
4	EB-IX	536	84-263	189	66 from 104-BX
1-1971					
2	EB-IX	536	84-263	189	
3	EB-IX	536	84-263	189	
4	EB-IX	211	5-17	189	326 to 104-C

Waste Status Summary of 110-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1972	CW-OWW- EB-RIX	376	80-85-5-17	189	160 from 103-BX
2	CW-OWW- EB-RIX	376	80-85-5-17	189	
3	CW-OWW- EB-RIX	376	82-88-5-18	183	
4	CW-OWW- EB-RIX	376	82-88-5-18	183	
1-1973	CW-OWW- EB-RIX	376	82-88-5-18	183	
2	CW-OWW- EB-RIX	376	82-88-5-18	183	
3	CW-OWW- EB-RIX	376	83-88-5-18	183	
4	CW-OWW- EB-RIX	376	82-88-5-18	183	
1-1974 *	CW-OWW- EB-RIX	376	75-80-5-16	200	
2	CW-OWW- EB-RIX	376	75-80-5-16	200	
3	CW-OWW- EB-RIX	376	75-80-5-16	200	
4	CW-OWW- EB-RIX	376	70-75-5-15	211	
1-1975 **	CW-OWW- EB-RIX	376	70-75-5-15	211	
2	CW-OWW- EB-RIX	376	70-75-5-15	211	
3	CW-OWW- EB-RIX	268	24-25-2-6	211	109 to 112-C
4	CW-OWW- EB-RIX	268	24-25-2-6	211	

* Dry Wells 30-10-01, 30-10-02, 30-10-09 drilled.

**Dry Wells 30-10-11 drilled.

Waste Status Summary of 110-C Tank-Capacity 530,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1976	CW-OWW- EB-RIX	233	9-10-1-2	211	Removed from Service 62 to 103-C
2	---	211	0	211	Removed from Service 4 to 103-C
3	---	211	0	211	Salt Well Pumped
4	---	211	0	211	" " "
1-1977	---	211	0	211	Salt Well Pumped
2	---	211	0	211	" " "
3	---	211	0	211	" " "
4	---	211	0	211	Inactive Current Salt Well Installed
1-1978	-	211	0	211	
2	-	211	0	211	
3	-	211	0	211	
4	-	211	0	211	
1-1979	NCPLX	213	2	211	Questionable Integrity Primary Stabilized
2	NCPLX	213	2	211	
3	NCPLX	213	2	211	
4	NCPLX	213	2	211	New Photo 8/8/79
1-1980	NCPLX	213	2	211	
2	NCPLX	213	2	211	
3	NCPLX	213	2	211	
4	NCPLX	213	2	211	

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Waste Status Summary of 111-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1946	---	---	---	---	
2	---	---	---	---	
3	1C	331	---	---	2nd in Cascade, began filling August 1946
4	1C	528	---	---	Filled in November 1946
1-1947	1C	528	---	---	Cascading to 112-C
2	1C	528	---	---	Cascade filled April 1947
3	1C	528	---	---	
4	1C	528	---	---	
1-1948	1C	528	---	---	
2	1C	528	---	---	
3	1C	528	---	---	
4	1C	528	---	---	
1-1949	1C	528	---	---	
2	1C	528	---	---	
3	1C	528	---	---	
4	1C	528	---	---	
1-1950	1C	528	---	---	
2	1C	528	---	---	
3	1C	528	---	---	
4	1C	528	---	---	
1-1951	1C	528	---	---	
2	1C	528	---	---	
3	1C	528	---	---	
4	1C	528	---	---	
1-1952	1C	530	---	---	
2	1C	530	494	36 (IC)	
3	1C	36	---	36	Finished pumping to 106-B
4	TBP	139	103	36	Overflow from 110-C plugged on 11-15-52

Waste Status Summary of 111-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	TBP	536	500	36 (IC)	
2	TBP	536	500	36	
3	TBP	536	500	36	
4	TBP	536	500	36	
1-1954	TBP	536	500	36	
2	TBP	536	500	36	
3	TBP	536	500	36	
4	TBP	536	500	36	
1-1955	TBP	536	500	36	
2	TBP	536	500	36	
3	TBP	536	500	36	
4	TBP	536	500	36	
1-1956	TBP	530	494	36	Emptied in January. Rec'd scvg. waste from 001-CR in Feb. Non-disposable material Non-cribbable material
2	TBP	530	494	36	Pumped to BC #7 ditch in Aug &
3	OWW	56	20	36	Rec'd OWW in Sept.
4	OWW	70	34	36	Rec'd 14 OWW
1-1957	IC-OWW-CW	332	36-34-262	---	SS, 263 CW rec'd
2	TBP	521	508	13	Inc due to line drainage, 462 to #17 BC trench, SS 77 CW rec'd, 3 to 111-BY
3	EB	549	495	54	451 to 108-C, 888 rec'd, 297 to BC-20, 465 to BC-18 ditch
4	EB	98	3	95	336 rec'd, 346 to BC-22, 414 to 21
1-1958	EB	101	6	95	Latest electrode reading
2	EB	101	6	95	
3	EB	101	6	95	
4	EB	88	88	95	Latest & new electrode reading
1-1959	EB	90		95	
2	EB	90		95	
3	EB	111	16	95	Latest electrode reading, increa To be investigated.
4	EB-CW	298	0-203	95	187 from 105-C
1-1960	EB-CW	337	242	95	* 39 from 105-C
2	EB-CW	337	242	95	
3	EB-CW	337	242	95	
4	EB-CW	309	214	95	Latest electrode reading, 5 CW rec'd

Waste Status Summary of 111-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1961					
2	EB-CW	345	250	95	
3					
4	EB-CW	345	250	95	
1-1962					
2	EB-CW	345	250	95	
3					
4	EB-CW-FP	370	250-25	95	25 from HS
1-1963					
2	EB-CW-FP	431	250-86	95	Rec'd 61 from HS
3					
4	EB-CW-HS	472	250-127	95	Rec'd 41 from semiworks
1-1964					
2	EB-CW-HS	539	250-194	95	Rec'd 101 HS
3					
4	EB-CW-HS	539	250-194	95	
1-1965					
2	EB-CW-HS	519	7-257-174	81	New elect.
3	EB-CW-HS	520	7-257-175	81	New electrode
4	EB-CW-HS	516	7-257-171	81	
1-1966					
2	EB-CW-HS	513	7-257-168	81	
3	EB-CW-HS	510	7-257-168	81	
4	EB-CW-HS	510	7-257-168	81	
1-1967					
2	EB-CW-HS	508	7-257-163	81	
3	EB-CW-HS	503	7-257-158	81	
4	EB-CW-HS	503	7-257-158	81	
1-1968					
2	EB-CW-HS	502	7-257-157	81	
3	EB-CW-HS	499	7-254-157	81	
4	EB-CW-SSW	499	7-254-157	81	
1-1969					
2	EB-CW-SSW	498	7-254-156	81	
3	EB-CW-SSW	497	7-254-155	81	
4	CW	497	7-254-155	81	
1-1970 *					
2	CW	147	66	81	349 to 104-C
3	CW	146	50	96	
4	CW	150	58	92	
	CW	151	59	92	

* Dry Wells 30-11-01, 30-11-06, 30-11-09 drilled.

Waste Status Summary of 111-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1971	CW	151	59	92	
2	CW	151	59	92	
3	CW	151	59	92	
4	CW	151	59	92	
1-1972	CW	150	58	92	
2	CW	172	96	76	22 from 301-C
3	CW	174	98	76	
4	CW	172	96	76	
1-1973	CW	172	96	76	
2	CW	172	96	76	
3	CW	172	96	76	
4	CW	171	95	76	
1-1974	CW	171	95	76	Suspect leaker
2	CW	114	38	76	Suspect leaker. 65 to 104-C
3	CW	115	39	76	Suspect leaker
4	CW	114	52	62	Suspect leaker
1-1975 *	CW	114	52	62	Suspect leaker
2	CW	114	52	62	Removed from service
3	CW	114	52	62	Removed from service
4	CW	114	52	62	Removed from service
1-1976	CW	73	11	62	Removed from service. 63 to 103-
2	---	62	0	62	Removed from service 2 to 103-C
3	---	62	0	62	Salt Well Pumped
4	---	62	0	62	" " "
1-1977	---	62	0	62	Salt Well Pumped
2	---	62	0	62	" " "
3	---	62	0	62	" " "
4	---	62	0	62	" " "

* Dry Wells 30-11-05, 30-11-11 drilled.

Waste Status Summary of 111-C Tank-Capacity 530,000

Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	62	0	62	Inactive Questionable Integrity
2-	-	62	0	62	
3-	-	62	0	62	
4-	-	62	0	62	
1-1979	-	62	0	62	
2-	-	62	0	62	
3-	-	62	0	62	
4-	-	62	0	62	
1-1980	-	62	0	62	
2-	-	62	0	62	
3-	-	62	0	62	
4-	-	62	0	62	

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Waste Status Summary of 112-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1946	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	1 C	225	---	---	3rd in cascade, began filling November 1946
1-1947	1 C	512	---	---	
2	1 C	528	---	---	
3	1 C	528	---	---	Finished fill April 1947
4	1 C	528	---	---	
1-1948	1 C	528	---	---	
2	1 C	528	---	---	
3	1 C	528	---	---	
4	1 C	528	---	---	
1-1949	1 C	528	---	---	
2	1 C	528	---	---	
3	1 C	528	---	---	
4	1 C	528	---	---	
1-1950	1 C	528	---	---	
2	1 C	528	---	---	
3	1 C	528	---	---	
4	1 C	528	---	---	
1-1951	1 C	528	---	---	
2	1 C	528	---	---	
3	1 C	528	---	---	
4	1 C	528	---	---	
1-1952	1 C	525	---	---	
2	1 C	99	84	15	Partially pumped to 106-B. To be finished at a later date
3	1 C	17	2	15	Finished pumping to 106-B on 8-15-52
4	1 C	17	2	15	

Waste Status Summary of 112-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	1C-TBP	249	2-232	15	Started filling in January
2	1C-TBP	517	2-500	15	Filled in April
3	1C-TBP	178	2-161	15	Pumped TBP waste to 106-B
4	1C-TBP	145	2-128	15	
1-1954	1C-TBP	145	2-128	15	
2	1C-TBP	433	2-416	15	Rec'd TBP waste during June
3	1C-TBP	466	2-449	15	Rec'd material from 301-C catch tank
4	1C-TBP	466	2-449	15	
1-1955	1C-TBP	466	2-449	15	
2	TBP	466	449	17	
3	TBP	466	449	17	
4	TBP	524	507	17	Pumped to 104-C in October. Rec'd TBP in December
1-1956	TBP	340	323	17	Pumped in March. Rec'd scvg waste from 001-CR
2	TBP	530	513	17	Rec'd scvg waste from 001-CR in April. Non-cribbable material
3	TBP	417	400	17	Rec'd scvg waste from 001-CR vault. Pumped 336 to BC #3 crib
4	---	39	---	39	Pumped 476 to BC #10 ditch in October
1-1957	TBP	156	117	39	27" gain. Flushing BX line, late electrode reading
2	TBP	54	33	21	483 to 102-BY, 474 to 108-BY, 483 rec'd
3	EB	541	502	39	450 to BC-6, 459 rec'd, rec'd 47 scvg waste
4	TBP	516	477	39	869 rec'd, 470 to BC-6, 414 to BC-21
1-1958	TBP	84	38	46	432 to BC-22 trench
2	TBP	84	38	46	
3	TBP	84	38	46	
4	TBP	134	88	46	Latest new electrode reading
1-1959	TBP	137	91	46	
2	TBP	137	91	46	
3	TBP	84	38	46	Latest electrode reading
4	TBP	136	90	46	
1-1960	TBP	137	91	46	
2	TBP	137	91	46	
3	TBP	263	217	46	SS rec'd 126 CW & dilution
4	TBP	367	313-8	46	Latest electrode reading. 137 CW rec'd

Waste Status Summary of 112-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1961					
2	TBP-CW	455	90-319	46	[6 month report]
3					
4	TBP-CW-HS	486	90-319-31	46	31 from HS [6 month report]
1-1962					
2	TBP-CW-FP	508	90-319-53	46	22 from HS [6 month report]
3					
4	TBP-CW-FP	505	90-319-50	46	Latest electrode reading [6 month report]
1-1963					
2	TBP-CW-FP	510	90-319-55	46	Latest electrode reading [6 month report]
3					
4	TBP-CW-HS	513	90-319-58	46	Latest electrode reading [6 month report]
1-1964					
2	TBP-CW-HS	547	90-319-92	46	[6 month report]
3					
4	TBP-CW-HS	547	90-319-92	46	] 6 month report]
1-1965					
2	TBP-CW-HS	538	8-319-83	128	New electrode
3	TBP-CW-HS	538	8-319-83	128	New electrode
4	TBP-CW-HS	538	8-319-83	128	
1-1966					
2	TBP-CW-HS	538	8-319-83	128	
3	TBP-CW-HS	535	8-319-80	128	
4	TBP-CW-HS	535	8-319-80	128	
1-1967					
2	TBP-CW-HS	535	8-319-80	128	
3	TBP-CW-HS	535	8-319-80	128	
4	TBP-CW-HS	535	8-319-80	128	
1-1968					
2	TBP-CW-HS	534	8-318-80	128	
3	TBP-CW-HS	534	8-318-80	128	
4	TBP-CW-SSW	534	8-318-80	128	
1-1969					
2	TBP-CW-SSW	534	8-318-80	128	
3	TBP-CW-SSW	532	8-318-72	128	
4	TBP-CW-SSW	532	8-318-72	128	

Waste Status Summary of 112-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1970	CW	213	85	128	21 from 301-C catch tk, 340 to 104 327 from 110-C
2	CW-IX	541	76-327	138	
3	CW-IX	543	80-327	136	
4	CW-IX	543	80-327	136	
1-1971	CW-IX	543	80-327	136	
2	CW-IX	543	80-327	136	
3	CW-IX	543	80-327	136	
4	CW-IX	543	80-327	136	
1-1972	CW-IX	542	80-326	136	
2	CW-IX	543	80-327	136	
3	CW-IX	543	83-340	120	
4	CW-IX	532	81-331	120	
1-1973	CW-IX	532	81-331	120	
2	CW-IX	531	81-330	120	
3	CW-IX	531	81-330	120	
4	CW-IX	531	81-330	120	
1-1974	CW-IX	530	81-329	120	
2	CW-IX	530	81-329	120	
3	CW-IX	530	81-329	120	
4	CW-IX	532	80-324	128	
1-1975 *	CW-IX	483	70-285	128	19 from 301-C, 66 to 103-C
2	CW-IX	483	70-285	128	
3	CW-OWW- EB-RIX	194	28-30-2-6	128	109 from 110-C, 400 to 103-C
4	---	109	0	109	85 to 103-C
1-1976	---	109	0	109	Removed from service 3 to 103-C
2	---	109	0	109	Removed from service 1 to 103-C
3	---	109	0	109	Salt Well Pumped
4	---	109	0	109	" " "
1-1977	---	109	0	109	Salt Well Pumped
2	---	109	0	109	" " "
3	---	109	0	109	" " "
4	---	109	0	109	Inactive Current Salt Well Installed

* Dry Wells 30-12-01, 30-12-03, 30-12-09 drilled.

Waste Status Summary of 112-C Tank-Capacity 530,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	109	0	109	
2-	-	109	0	109	
3-	-	109	0	109	
4-	-	109	0	109	New Photo 11/16/78
1-1979	-	109	0	109	
2-	-	109	0	109	
3-	-	109	0	109	
4-	-	109	0	109	
1-1980	-	109	0	109	
2 *	-	109	0	109	
3-	-	109	0	109	
4-	-	109	0	109	

* 30-12-13 dry well drilled 5-78

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Waste Status Summary of 201-C Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1947	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	MW	55	---	---	Filled during March & November
1-1948	MW	55	---	---	
2	MW	55	---	---	
3	MW	55	---	---	
4	MW	55	---	---	
1-1949	MW	55	---	---	
2	MW	55	---	---	
3	MW	55	---	---	
4	MW	55	---	---	
1-1950	MW	55	---	---	
2	MW	55	---	---	
3	MW	55	---	---	
4	MW	55	---	---	
1-1951	MW	55	---	---	
2	MW	55	---	---	
3	MW	55	---	---	
4	MW	55	---	---	
1-1952	MW	54.5	---	---	
2	MW	54.5	---	---	
3	MW	54.5	---	---	
4	MW	52.5	---	---	

Waste Status Summary of 201-C Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	MW	52.5	---	---	Cascade now processing. For feed to TBP Plant
2	MW	54.5	---	---	
3	MW	54.5	---	---	MW removal in progress. Supernata transferred to 106-C
4	MW	15.7	---	---	
1-1954	MW	0	0	0	Declared empty on 3-17-54
2	MW	0	0	0	
3	MW	0	0	0	
4	MW	0	0	0	
1-1955	MW	0	0	0	Started receiving in May
2	SSW	13	---	0	
3	SSW	30	30	0	
4	SSW	57	57	0	
1-1956	SSW	54.5	54.5	0	
2	SSW	54.5	54.5	0	
3	SSW	54.5	54.5	0	
4	SSW	54.5	54.5	0	
1-1957	HOT-SEMI	54	54	---	Latest electrode reading
2	HOT-SEMI	54	54	---	
3	HOT-SEMI	55	55	---	
4	HOT-SEMI	55	55	---	
1-1958	HOT-SEMI	55	55	---	
2	HOT-SEMI	55	55	---	
3	HOT-SEMI	55	55	---	
4	HOT-SEMI	55	55	---	
1-1959	HOT-SEMI	54	54	---	Latest electrode reading
2	HOT-SEMI	54	54	---	
3	HOT-SEMI	54	54	---	
4	HOT-SEMI	55	55	---	
1-1960	HOT-SEMI	55	55	---	
2	HOT-SEMI	55	55	---	
3	HOT-SEMI	55	55	---	
4	HOT-SEMI	55	55	---	
1-1961					
2	HOT-SEMI	56	56	---	
3					
4	HOT-SEMI	56	56	---	

Waste Status Summary of 201-C Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1962					
2	HOT-SEMI	56	56	---	
3					
4	HOT-SEMI	56	56	---	
1-1963					
2	HOT-SEMI	56	56	---	
3					
4	HOT-SEMI	54	54	---	
1-1964					
2	HOT-SEMI	54	54	---	
3					
4	HOT-SEMI	54	54	---	
1-1965					
2	HS	54	54	---	
3	HS	54	54	---	
4	HS	52	52	---	
1-1966					
2	HS	52	52	---	
3	HS	52	52	---	
4	HS	52	52	---	
1-1967					
2	HS	55	55	---	
3	HS	55	55	---	
4	HS	55	55	---	
1-1968					
2	HS	55	55	---	
3	HS	55	55	---	
4	SSW	55	55	---	
1-1969					
2	SSW	55	55	---	
3	SSW	55	55	---	
4	SSW	55	---	---	
1-1970					
2	SSW	55	54	1	54 to 104-C
3	---	1	0	1	
4	---	1	0	1	
	---	1	0	1	
1-1971					
2	---	1	0	1	
3	---	1	0	1	
4	---	1	0	1	

Waste Status Summary of 201-C Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1972	---	1	0	1	
2	---	1	0	1	
3	---	1	0	1	
4	---	1	0	1	
1-1973	---	1	0	1	
2	---	1	0	1	
3	---	1	0	1	
4	---	3	2	1	
1-1974	---	3	2	1	
2	---	3	2	1	
3	---	3	2	1	
4	---	3	3	0	
1-1975	SSW	4	4	0	
2	SSW	4	4	0	
3	SSW	4	4	0	
4	SSW	4	4	0	
1-1976	SSW	4	4	0	Removed from service
2	SSW	4	4	0	" " "
3	---	4	4	0	Evap. Active Restricted
4	---	4	4	0	" " "
1-1977	---	4	4	0	Evap. Active Restricted
2		4	4	0	" " "
3		4	4	0	" " "
4		4	4	0	" Inactive

Waste Status Summary of 201-C Tank-Capacity 55,000

Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	4	4	0	
2-	NCPLX	4	4	0	
3-	NCPLX	4	4	0	
4-	NCPLX	4	4	0	
1-1979	NCPLX	4	4	0	
2-	NCPLX	4	4	0	
3-	NCPLX	4	4	0	
4-	NCPLX	4	4	0	
1-1980	NCPLX	4	4	0	
2-	NCPLX	4	4	0	
3-	NCPLX	4	4	0	
4-	NCPLX	4	4	0	

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Waste Status Summary of 202-C Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1947	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	MW	55	---	---	Filled in March & November
1-1948	MW	55	---	---	
2	MW	55	---	---	
3	MW	55	---	---	
4	MW	55	---	---	
1-1949	MW	55	---	---	
2	MW	55	---	---	
3	MW	55	---	---	
4	MW	55	---	---	
1-1950	MW	55	---	---	
2	MW	55	---	---	
3	MW	55	---	---	
4	MW	55	---	---	
1-1951	MW	55	---	---	
2	MW	55	---	---	
3	MW	55	---	---	
4	MW	55	---	---	
1-1952	MW	54.5	---	---	
2	MW	54.5	---	---	
3	MW	54.5	---	---	
4	MW	54.5	---	---	

Waste Status Summary of 202-C Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	MW	54.5	---	---	
2	MW	8	---	---	Cascade now processing for feed to TBP Plant
3	MW	8	---	---	
4	MW	43.7	---	---	MW removal in progress. Supernatant transferred to 106-C
1-1954	MW	0	0	0	Sluicing completed in January
2	MW	0	0	0	
3	MW	0	0	0	
4	MW	0	0	0	
1-1955	MW	0	0	0	
2	MW	0	0	0	
3	MW	0	0	0	
4	SSW	6	---	0	
1-1956	SSW	23.5	---	0	Received in February
2	SSW	54.5	---	0	Filled in May
3	SSW	54.5	---	0	
4	SSW	54.5	---	0	
1-1957	HOT-SEMI	56	---	---	
2	HOT-SEMI	56	---	---	Latest electrode reading
3	HOT-SEMI	56	---	---	
4	HOT-SEMI	56	---	---	
1-1958	HOT-SEMI	56	---	---	
2	HOT-SEMI	56	---	---	
3	HOT-SEMI	56	---	---	
4	HOT-SEMI	55	---	---	New electrode reading
1-1959	HOT-SEMI	55	---	---	
2	HOT-SEMI	55	---	---	
3	HOT-SEMI	55	---	---	
4	HOT-SEMI	55	---	---	
1-1960	HOT-SEMI	55	---	---	
2	HOT-SEMI	55	---	---	
3	HOT-SEMI	55	---	---	
4	HOT-SEMI	55	---	---	
1-1961					
2	HOT-SEMI	56	---	---	[6 month report]
3					
4	HOT-SEMI	56	---	---	[6 month report]

Waste Status Summary of 202-C Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1962					
2	HOT-SEMI	56	---	---	[6 month report]
3					
4	HOT-SEMI	56	---	---	[6 month report]
1-1963					
2	HOT-SEMI	56	---	---	[6 month report]
3					
4	HOT-SEMI	57	---	---	[6 month report]
1-1964					
2	HOT-SEMI	55	---	---	New electrode [6 month report]
3					
4	HOT-SEMI	55	---	---	[6 month report]
1-1965					
2	HS	55	---	---	[6 month report]
3	HS	55	---	---	
4	HS	55	---	---	
1-1966					
2	HS	55	---	---	
3	HS	55	---	---	
4	HS	55	---	---	
	HS	55	---	---	
1-1967					
2	HS	55	---	---	
3	HS	55	---	---	
4	HS	55	---	---	
	HS	55	---	---	
1-1968					
2	HS	55	---	---	
3	HS	55	---	---	
4	SSW	55	---	---	
1-1969					
2	SSW	55	---	---	
3	SSW	55	---	---	
4	SSW	55	---	---	
	SSW	55	---	---	
1-1970					
2	SSW	55	---	---	55 to 104-C
3	---	0	0	---	
4	---	0	0	---	
	---	0	0	---	

Waste Status Summary of 202-C Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1971	---	0	0	---	
2	---	0	0	---	
3	---	0	0	---	
4	---	0	0	---	
1-1972	---	0	0	---	
2	---	0	0	---	
3	---	0	0	---	
4	---	0	0	---	
1-1973	---	0	0	0	
2	---	0	0	0	
3	---	0	0	0	
4	---	1	1	0	
1-1974	---	1	1	0	
2	---	2	2	0	
3	---	2	2	0	
4	---	2	2	0	
1-1975	SSW	2	2	0	
2	SSW	2	2	0	
3	SSW	2	2	0	
4	SSW	2	2	0	
1-1976	SSW	2	2	0	Removed from service
2	SSW	2	2	0	
3	---	2	2	0	Active Restricted
4	---	2	2	0	" "
1-1977	---	2	2	0	Active Restricted
2	---	2	2	0	" "
3	---	2	2	0	Inactive Current
4	---	2	2	0	" "

Waste Status Summary of 202-C Tank-Capacity 55,000

Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	2	2	0	
2-	NCPLX	2	2	0	
3-	NCPLX	2	2	0	
4-	NCPLX	2	2	0	
1-1979	NCPLX	2	2	0	New Solids Level 1/19/79
2-	NCPLX	2	2	0	
3-	NCPLX	2	2	0	
4-	NCPLX	2	2	0	
1-1980	NCPLX	2	2	0	
2-	NCPLX	2	2	0	
3-	NCPLX	3	2	1	
4-	NCPLX	1	0	1	

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Waste Status Summary of 203-C Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1947	---	---	---	---	
2	---	---	---	---	
3	---	---	---	---	
4	MW	41	---	---	Filled in March & November
1-1948	MW	55	---	---	
2	MW	55	---	---	
3	MW	55	---	---	
4	MW	55	---	---	
1-1949	MW	55	---	---	
2	MW	55	---	---	
3	MW	55	---	---	
4	MW	55	---	---	
1-1950	MW	55	---	---	
2	MW	55	---	---	
3	MW	55	---	---	
4	MW	55	---	---	
1-1951	MW	55	---	---	
2	MW	55	---	---	
3	MW	55	---	---	
4	MW	55	---	---	
1-1952	MW	54.5	---	---	
2	MW	54.5	---	---	
3	MW	54.5	---	---	
4	MW	54.5	---	---	
1-1953	MW	54.5	---	---	
2	MW	54.5	---	---	
3	MW	54.5	---	---	
4	MW	14.8	---	---	MW removal in progress. Supernatar transferred to 106-C

Waste Status Summary of 203-C Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1954	MW	0	0	0	Sluicing completed in February
2	MW	0	0	0	
3	MW	0	0	0	
4	MW	0	0	0	
1-1955	MW	0	0	0	
2	MW	0	0	0	
3	MW	0	0	0	
4	SSW	5	---	0	
1-1956	SSW	5	---	0	Received in Aug & Sept Rec'd in October
2	SSW	5	---	0	
3	SSW	22	---	0	
4	SSW	34.5	---	0	
1-1957	HOT-SEMI	36	---	---	SS latest electrode reading Latest electrode reading
2	HOT-SEMI	35	---	---	
3	HOT-SEMI	35	---	---	
4	HOT-SEMI	35	---	---	
1-1958	HOT-SEMI	35	---	---	
2	HOT-SEMI	35	---	---	
3	HOT-SEMI	35	---	---	
4	HOT-SEMI	35	---	---	
1-1959	HOT-SEMI	34	---	---	
2	HOT-SEMI	34	---	---	
3	HOT-SEMI	34	---	---	
4	HOT-SEMI	34	---	---	
1-1960	HOT-SEMI	34	---	---	
2	HOT-SEMI	34	---	---	
3	HOT-SEMI	34	---	---	
4	HOT-SEMI	34	---	---	
1-1961					
2	HOT-SEMI	34	---	---	
3					
4	HOT-SEMI	34	---	---	
1-1962					
2	HOT-SEMI	34	---	---	
3					
4	HOT-SEMI	34	---	---	
1-1963					
2	HOT-SEMI	34	---	---	
3					
4	HOT-SEMI	35	---	---	

Waste Status Summary of 203-C Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1964					
2	HOT-SEMI	35	---	---	[6 month report]
3					
4	HOT-SEMI	35	---	---	[6 month report]
1-1965					
2	HS	33	---	---	New elect. [6 month report] New electrode
3	HS	33	---	---	
4	HS	33	---	---	
1-1966	HS	33	---	---	
2	HS	33	---	---	
3	HS	33	---	---	
4	HS	33	---	---	
1-1967	HS	34	---	---	
2	HS	34	---	---	
3	HS	34	---	---	
4	HS	34	---	---	
1-1968	HS	34	---	---	
2	HS	34	---	---	
3	HS	34	---	---	
4	SSW	34	---	---	
1-1969	SSW	34	---	---	
2	SSW	34	---	---	
3	SSW	34	---	---	
4	SSW	34	---	---	
1-1970	SSW	18	13	5	19 to 109-C 12 to 104-C
2	SSW	6	1	5	
3	SSW	6	1	5	
4	SSW	6	1	5	
1-1971	SSW	6	1	5	
2	SSW	6	1	5	
3	SSW	6	1	5	
4	SSW	6	1	5	
1-1972	SSW	6	3	3	
2	SSW	6	3	3	
3	SSW	6	3	3	
4	SSW	6	3	3	
1-1973	SSW	6	3	3	
2	SSW	6	3	3	
3	SSW	6	3	3	
4	SSW	7	4	3	

Waste Status Summary of 203-C Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1974	SSW	7	4	3	
2	SSW	8	5	3	
3	SSW	8	5	3	
4	SSW	7	4	3	
1-1975	SSW	7	4	3	
2	SSW	8	5	3	
3	SSW	8	5	3	
4	SSW	8	5	3	
1-1976	SSW	8	5	3	Removed from service
2	SSW	8	5	3	" " "
3	SSW	8	5	3	" " "
4	SSW	8	5	3	" " "
1-1977	SSW	8	5	3	
2	SSW	8	5	3	
3	SSW	8	5	3	
4	SSW	8	4	4	Inactive
1-1978	-	8	4	4	
2-	NCPLX	8	4	4	
3-	NCPLX	8	4	4	
4-	NCPLX	8	4	4	
1-1979	NCPLX	8	4	4	
2-	NCPLX	8	4	4	
3-	NCPLX	8	4	4	
4-	NCPLX	8	4	4	
1-1980	NCPLX	8	4	4	
2-	NCPLX	8	4	4	
3-	NCPLX	9	4	5	New Photo 4/3/80
4-	NCPLX	9	4	5	

Waste Status Summary of 204-C Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1948	MW	55	---	---	Full in January 1948
2	MW	55	---	---	
3	MW	55	---	---	
4	MW	55	---	---	
1-1949	MW	55	---	---	
2	MW	55	---	---	
3	MW	55	---	---	
4	MW	55	---	---	
1-1950	MW	55	---	---	
2	MW	55	---	---	
3	MW	55	---	---	
4	MW	55	---	---	
1-1951	MW	55	---	---	
2	MW	55	---	---	
3	MW	55	---	---	
4	MW	55	---	---	
1-1952	MW	54.5	---	---	
2	MW	54.5	---	---	
3	MW	54.5	---	---	
4	MW	54.5	---	---	

Waste Status Summary of 204-C Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1953	MW	54.5	---	---	
2	MW	54.5	---	---	
3	MW	54.5	---	---	
4	MW	15.2	---	---	MW removal in progress. Supernatant transferred to 106-C
1-1954	MW	51	40	11	Contains water and initial sludge
2	MW	51	40	11	Contains water and initial sludge
3	MW	51	40	11	Contains water and initial sludge
4	MW	47	36	11	Pumped in November
1-1955	MW	0	0	0	Pumped in January
2	MW	0	0	0	
3	MW	0	0	0	
4	SSW	5	5	0	
1-1956	SSW	5	5	0	
2	SSW	34	34	0	Rec'd SSW in May
3	SSW	34	34	0	
4	SSW	34.5	34.5	0	
1-1957	HOT-SEMI	54	54	---	
2	HOT-SEMI	33	33	---	Latest electrode reading
3	HOT-SEMI	32	32	---	Latest electrode reading
4	HOT-SEMI	32	32	---	
1-1958	HOT-SEMI	34	34	---	Latest electrode reading
2	HOT-SEMI	34	34	---	
3	HOT-SEMI	34	34	---	
4	HOT-SEMI	34	34	---	
1-1959	HOT-SEMI	33	33	---	
2	HOT-SEMI	33	33	---	
3	HOT-SEMI	33	33	---	
4	HOT-SEMI	36	36	---	New electrode installed
1-1960	HOT-SEMI	36	36	---	
2	HOT-SEMI	36	36	---	
3	HOT-SEMI	36	36	---	
4	HOT-SEMI	36	36	---	
1-1961					
2	HOT-SEMI	37	37	---	[6 month report]
3					
4	HOT-SEMI	37	37	---	[6 month report]

Waste Status Summary of 204-C Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1962					
2	HOT-SEMI	37	26	11	[6 month report]
3					
4	HOT-SEMI	37	26	11	[6 month report]
1-1963					
2	HOT-SEMI	37	26	11	[6 month report]
3					
4	HOT-SEMI	36	25	11	[6 month report]
1-1964					
2	HOT-SEMI	36	25	11	[6 month report]
3					
4	HOT-SEMI	36	25	11	[6 month report]
1-1965					
2	HS	36	25	11	New elect. [6 month report]
3	HS	36	25	11	New electrode
4	HS	36	25	11	
1-1966					
2	HS	36	25	11	
3	HS	36	25	11	
4	HS	36	25	11	
1-1967					
2	HS	36	25	11	
3	HS	36	25	11	
4	HS	57	46	11	
1-1968					
2	HS	57	46	11	
3	HS	57	46	11	
4	SSW	57	46	11	
1-1969					
2	SSW	57	46	11	
3	SSW	57	46	11	
4	SSW	57	46	11	
1-1970					
2	SSW	43	41	2	14 to 104-C
3	SSW	42	40	2	
4	SSW	42	40	2	

Waste Status Summary of 204-C Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1971	SSW	42	40	2	
2	SSW	42	40	2	
3	SSW	42	40	2	
4	SSW	42	40	2	
1-1972	SSW	42	41	1	
2	SSW	42	41	1	
3	SSW	42	41	1	
4	SSW	42	41	1	
1-1973	SSW	42	41	1	
2	SSW	42	41	1	
3	SSW	42	41	1	
4	SSW	44	43	1	
1-1974	SSW	44	43	1	
2	SSW	44	43	1	
3	SSW	44	43	1	
4	SSW	44	44	0	
1-1975	SSW	44	44	0	
2	SSW	44	44	0	
3	SSW	44	44	0	
4	SSW	44	44	0	
1-1976	SSW	44	44	0	
2	SSW	44	44	0	
3	---	44	44	0	
4	---	44	44	0	
1-1977	---	44	44	0	
2	---	44	44	0	
3	---	3	3	0	Inactive Current
4	---	3	3	0	" "

Waste Status Summary of 204-C Tank-Capacity 55,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	-	3	3	0	Inactive
2-	NCPLX	3	3	0	
3-	NCPLX	3	3	0	
4-	NCPLX	3	3	0	
1-1979	NCPLX	3	3	0	Primary Stabilized
2-	NCPLX	3	3	0	
3-	NCPLX	3	3	0	
4-	NCPLX	3	3	0	
1-1980	NCPLX	3	3	0	
2-	NCPLX	3	3	0	
3-	NCPLX	3	2	1	New Photo 4/3/80
4-	NCPLX	3	2	1	

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Waste Status Summary of 101-S Tank Capacity 750,000 Gallons

<u>Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1952					
2					
3	R	---	---	---	
4	R	---	---	---	
1-1953					
2	R	---	---	---	
3	R	758	758	0	Cascade receives - salt waste, lab. waste and "hot" condensate.
4	R	772	772	0	Cascade receives salt waste, lab. waste and "hot" condensate.
954	R	719	719	0	Self-evaporating.
	R	730	730	0	Cascade received coating waste. Self-evaporating.
3	R	759	759	0	
4	R	758	758	0	
1-1955					
2	R	741	741	0	Self-evaporating.
3	R	725	725	0	
4	R	772	772	0	4m self-conc.
	R	763	763	0	

Waste Status Summary of 101-S Tank Capacity 750,000 Gallons

<u>Qtr.</u> <u>Year</u>	<u>Type</u> <u>Waste</u>	<u>Total</u> <u>Vol.</u>	<u>Liquid</u> <u>in</u> <u>Storage</u>	<u>Solids</u> <u>in</u> <u>Storage</u>	<u>Remarks</u>
1-1956	R	761	761	0	Self-concentrating 1,000 gallons evaporated
2	R	757	757	0	
3	R	756	756	0	
4	R	756	756	0	
1-1957	R	752	752	0	Latest electrode reading
2	R	752	752	0	
3	R	750	750	0	Latest electrode reading
4	R	750	750	0	
1-1958	R	769	769	0	Latest electrode reading
2	R	769	769	0	
3	R	766	766	0	
4	R	763	763	0	
1-1959	R	763	763	0	Latest electrode reading
2	R	763	763	0	
3	R	762	762	0	
4	R	761	761	0	
1-1960	R	757	757	0	
2	R	757	757	0	
3	R	757	757	0	
4	R	761	761	0	
1-1961					
2	R	758	758	0	6 months report
3					
4	R	758	758	0	6 months report

Waste Status Summary of 101-S Tank Capacity 750,000 Gallons

<u>tr.- ear</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
-1962	R	755	755	0	Latest electrode reading 6 months report
	R	755	755	0	6 months report
-1963	R	755	755	0	6 months report
	R	755	755	0	6 months report
-1964	R	755	755	0	6 months report
	R	755	755	0	6 months report
-1965	R	744	744	0	6 months report
	R	744	744	0	
	R	744	744	0	
-1966	R	744	744	0	
	R	744	744	0	
	R	744	744	0	
	R	744	744	0	
-1967	R	744	744	0	
	R	744	744	0	
	R	744	744	0	
	R	744	744	0	

Waste Status Summary of 101-S Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1968	R	744	744	0	
2	R	745	745	0	
3	R	745	745	0	
4	R	745	745	0	
1-1969	R	744	744	0	
2	R	744	744	0	
3	R	744	744	0	
4	R	744	533	211	
1-1970	R	743	532	211	
2	R	743	532	211	
3	R	743	532	211	
4	R	743	532	211	
1-1971	R	743	532	211	
2	R	743	532	211	
3 *	R	743	532	211	
4	R	743	532	211	
1-1972	R	743	532	211	
2	R	743	532	211	
3	R	743	532	211	
4	R	744	533	211	
1-1973	R	744	533	211	
2	R	734	523	211	
3	R	744	533	211	
4	N-BNW-DW- CW-EB	426	99-26-45- 4-41	211	273 M from 107-U, 335 from 108-U, 926 M to 102-S

* Dry Well #40-01-01 drilled
 Dry Well #40-01-06 drilled
 Dry Well #40-01-08 drilled

Waste Status Summary of 101-S Tank Capacity 750,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1974	IX	616	372	244	162 from 103-U, 210 from 107-U, 97 from 105-S, 123 from 107-S, 828 from 110-S, 112 H ₂ O, 1340 to 102-S
2	CW-LW- BNW-N-DW	588	23-59-63- 167-32	244	515 from 107-S, 2,192 from 110-S, 2 from 111-S, 2,748 to 102-S, 11 from 105-S
3 *	BNW-N-LW- PL-B-CW	339	19-34-11- 8-12-11	244	7 from 105-S, 85 from 107-S, 1215 from 110-S, 339 from 101-SX, 1883 to 102-S, 12 to 107-S
4	EB	519	275	244	257 from 107-S, 345 to 102-S, 242-S bottom and recycle (1)
1-1975	EB	552	308	244	242-S bottom and recycle (1), 5 from 105-S
2	EB	692	360	332	242-S bottom and recycle (1), 4 from 105-S
3	---	332	0	332	242-S bottoms and recycle (1)
4	TL	560	228	332	242-S bottoms and recycle (1)
1-1976	TL	717	385	332	242-S bottoms and recycle (1) 263 from 105-SX
2	EB	717	385	332	242-S bottoms and recycle (1)
3	EVAP	719	387	332	
4	EVAP	725	393	332	Lo-heat EVAP feed
1-1977	EVAP	708	376	332	Lo-heat EVAP feed
2	EVAP	725	393	332	Lo-heat EVAP feed
3	Resid.	703	371	332	Neut. feed, EVAP feed
4	Resid.	706	374	332	Neut. feed, EVAP feed

(1) Due to the characteristics of solids in the bottoms tanks and the inability to measure them precisely, there is a significant degree of uncertainty in the liquid-to-solid ratio of the S Farm tanks.

* Dry Well #40-01-04 drilled
Dry Well #40-01-10 drilled

Waste Status Summary of 101-S Tank-Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	HDRL	703	371	332	Active - Part Neut. Fd New Photo 3/21/78
2-	PNF	703	371	332	
3-	PNF	700	368	332	
4-	PNF	700	368	332	
1-1979	PNF	678	346	332	New Photo 7/11/79
2-	PNF	472	140	332	
3-	PNF	472	140	332	
4-	PNF	585	253	332	
1-1980	DSSF	711	379	332	New Photo 2/12/80 New Liquid Level 9/16/80
2-	DSSF	520	188	332	
3-	DSSF	427	12	415	
4-	DSSF	427	12	415	

Waste Status Summary of 102-S Tank Capacity 750,000 Gallons

<u>Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1952					
2					
3	R	---	---	---	
4	R	---	---	---	
1-1953	R	---	---	---	
2	R	---	---	---	
3	R	239	239	0	Cascade receives - salt waste, lab. waste and "hot" condensate.
4	R	766	766	0	
1-1954	R	750	750	0	
	R	747	747	0	
	R	747	747	0	
4	R	715	715	0	
1-1955	R	715	715	0	
2	R	715	715	0	
3	R	745	745	0	
4	R	745	745	0	

Waste Status Summary of 102-S Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1956	R	745	745	0	
2	R	745	745	0	
3	R	745	745	0	
4	R	745	745	0	
1-1957	R	740	740	0	Latest electrode reading
2	R	740	740	0	
3	R	739	739	0	Latest electrode reading
4	R	739	739	0	
1-1958	R	739	739	0	
2	R	739	739	0	
3	R	739	739	0	
4	R	739	739	0	
1-1959	R	736	736	0	Latest electrode reading
2	R	736	736	0	
3	R	736	736	0	
4	R	736	736	0	
1-1960	R	736	736	0	
2	R	736	736	0	
3	R	736	736	0	
4	R	733	733	0	
1-1961					
2	R	733	733	0	6 months report
3					
4	R	733	733	0	6 months report

Waste Status Summary of 102-S Tank Capacity 750,000 Gallons

<u>tr.- ear</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
-1962	R	733	733	0]	6 months report
	R	733	733	0]	6 months report
-1963	R	733	733	0]	6 months report
	R	733	733	0]	6 months report
-1964	R	733	733	0]	6 months report
	R	733	733	0]	6 months report
-1965	R	750	750	0]	6 months report
	R	750	745	5	
	R	750	745	5	
1966	R	750	745	5	
	R	750	745	5	
	R	750	745	5	
	R	750	745	5	
-1967	R	750	745	5	
	R	750	745	5	
	R	750	745	5	
	R	750	745	5	

Waste Status Summary of 102-S Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1968	R	750	745	5	
2	R	750	745	5	
3	R	750	745	5	
4	R	750	745	5	
1-1969	R	750	745	5	
2	R	750	745	5	
3	R	750	745	5	
4	R	750	746	4	
1-1970	R	750	746	4	
2	R	750	746	4	
3	R	750	746	4	
4	R	750	746	4	
1-1971	R	750	746	4	
2	R	750	746	4	
3 *	R	750	746	4	
4	R	750	746	4	
1-1972	R	750	746	4	
2	R	750	746	4	
3	R	750	746	4	
4	R	744	740	4	
1-1973	R	743	739	4	
2	R	743	739	4	
3	R	762	758	4	
4	EB	577	526	51	242-S feed tank (1) - (2)

(1) Due to characteristics of solids in the bottoms tanks and the inability to measure them precisely, there is a significant degree of uncertainty in the liquid-to-solid ratio of the S farm tanks.

(2) 926 M from 101-S, 54 M from 107-S, 428 M H₂O, 1,839 evaporated

* Dry Well #40-02-01 drilled
 Dry Well #40-02-07 drilled
 Dry Well #40-02-10 drilled

Waste Status Summary of 102-S Tank Capacity 750,000 Gallons

Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
-1974	EB	634	583	51	
	EB	685	634	51	242-S feed tank (1) - (2)
*	EB	691	588	103	242-S feed tank (1) - (2), 1883 from 101-S, 81 from 101-SX, 598 from 102-SX, 860 from 107-S, 288 from 110-S, 1628 water, 4532 evaporated
	EB	662	517	145	242-S feed tank (1) - (4)
-1975	EB	604	459	145	242-S feed tank (1) - (4), 579 from 107-S, 636 from 106-SX, 634 from 103-SX, 902 Water, 2805 evaporated
	EB	689	544	145	242-S feed tank (1), 1,464 from 106-SX, 1,181 water, 2,599 evaporated
	EB	464	319	145	242-S feed tank (1), 1319 from 111-U, 1719 from 106-SX, 1103 water, 4016 evaporated
	EB	554	354	200	242-S feed tank (1), 1245 water, 3750 evaporated
1976	EB	477	277	200	242-S feed tank (1), 2 to 107-S, 99 from 107-S, 774 from 106-SX
	EB	552	352	200	485 water, 4210 evaporated
	DIL EVAP				242-S bottoms and recycle (1)
	Feed	543	343	200	
	EVAP	535	335	200	LO-Heat EVAP feed tank
-1977	EVAP	211	3	208	Lo-heat EVAP feed tank
	EVAP	230	22	208	Lo-heat EVAP feed tank
	EVAP	233	25	208	Lo-heat EVAP feed tank
	EVAP	246	38	208	Lo-heat EVAP feed tank

(1) Due to the characteristics of solids in the bottoms tanks and the inability to measure them precisely, there is a significant degree of uncertainty in the liquid-to-solid ratio of the S farm tanks.

(2) 2748 from 101-S, 1249 from 107-S, 786 from 110-S, 1660 water, 5864 evaporated.

(4) 345 from 101-S, 274 from 107-S, 739 from 106-SX, 1260 water, 1992 evaporated

* Dry Wells #40-02-03, 40-02-05, 40-02-08 and 40-02-11 drilled.

Waste Status Summary of 102-S Tank-Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	Evap.	266	58	208	
2-	NCPLX	274	66	208	Future Solids Receiver
3-	NCPLX	282	74	208	New Photo 9/14/78
4-	NCPLX	483	275	208	
1-1979	PNF	618	410	208	
2-	PNF	378	170	208	New Photo 4/25/79
3-	PNF	480	272	208	
4-	DSSF	618	408	510	New Solids Level 10/15/79
1-1980	DSSF	609	99	510	
2-	DSSF	561	51	510	
3-	DSSF	555	0	555	Inactive- New Photo & Solids Level 8/21/80
4-	DSSF	555	0	555	

Waste Status Summary of 103-S Tank Capacity 750,000 Gallons

<u>Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1952					
2					
3 *	R	---	---	---	
4	R	---	---	---	
1-1953	R	---	---	---	
2	R	---	---	---	
3	R	0	0	0	
4	R	430	430	0	
1-1954	R	514	514	0	
	R	549	549	0	Cascade received coating waste.
	R	549	549	0	
4	R	536	536	0	
1-1955	R	537	537	0	
2	R	752	752	0	Receiving from 106-S.
3	R	752	752	0	
4	R	752	752	0	

* Dry Well 40-03-05 was drilled.

Waste Status Summary of 103-S Tank Capacity 750,000 Gallons

<u>Qtr. Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1956	R	752	752	0	
2	R	752	752	0	
3	R	752	752	0	
4	R	752	752	0	
1-1957	R	752	752	0	Latest electrode reading
2	R	750	750	0	
3	R	750	750	0	
4	R	750	750	0	
1-1958	R	747	747	0	Latest electrode reading
2	R	750	750	0	Latest electrode reading
3	R	750	750	0	Latest electrode reading
4	R	750	750	0	
1-1959	R	750	750	0	
2	R	750	750	0	
3	R	750	750	0	
4	R	750	750	0	
1-1960	R	747	747	0	
2	R	747	747	0	
3	R	747	747	0	
4	R	750	750	0	
1-1961					
2	R	747	747	0]	6 months report
3					
4	R	747	747	0]	6 months report

Waste Status Summary of 103-S Tank Capacity 750,000 Gallons

<u>tr.- ear</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
-1962	R	747	747	0]	6 months report
	R	747	747	0]	6 months report
-1963	R	747	747	0]	6 months report
	R	747	747	0]	6 months report
-1964	R	747	747	0]	6 months report
	R	747	747	0]	6 months report
-1965	R	763	763	0]	6 months report
	R	763	758	5	
	R	763	758	5	
-1966	R	763	758	5	
	R	763	758	5	
	R	763	758	5	
	R	763	758	5	
-1967	R	768	763	5	
	R	765	760	5	
	R	765	760	5	
	R	765	760	5	

Waste Status Summary of 103-S Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1968	R	765	760	5	
2	R	765	760	5	
3	R	765	760	5	
4	R	764	759	5	
1-1969	R	764	759	5	
2	R	764	759	5	
3	R	765	760	5	
4	R	765	756	9	
1-1970	R	764	755	9	
2	R	764	755	9	
3	R	765	756	9	
4	R	764	755	9	
1-1971	R	764	755	9	
2	R	764	755	9	
3 *	R	764	755	9	
4	R	764	755	9	
1-1972	R	763	754	9	
2	R	763	754	9	
3	R	766	757	9	
4	R	767	758	9	
1-1973	R	767	758	9	
2	R	761	752	9	
3	R	773	764	9	
4	R	549	512	37	242-S bottoms and recycle (1) - (3)

(1) Due to the characteristics of solids in the bottoms tanks and the inability to measure them precisely, there is a significant degree of uncertainty in the liquid-to-solid ratio of S farm tanks.

(3) 41 M from 242-S, 29 M to 106-S, 103M to 107-S

* Dry Wells #40-03-01, 40-03-06, and 40-03-09 were drilled.

Waste Status Summary of 103-S Tank Capacity 750,000 Gallons

Qtr.- Year	Type Waste	Total Vol	Liquid in Storage	Solids in Storage	Remarks
1-1974	EB	388	351	37	242-S bottoms and recycle (1)
2	EB	640	603	37	242-S bottoms and recycle (1)
3 *	EB	570	533	37	242-S bottoms and recycle (1)
4	EB	513	476	37	242-S bottoms and recycle (1)
1-1975	EB	409	372	37	242-S bottoms and recycle (1)
2	EB	642	605	37	242-S bottoms and recycle (1)
3	EB	403	366	37	242-S bottoms and recycle (1)
4	EB	565	528	37	242-S bottoms and recycle (1)
1-1976	EB	326	289	37	242-S bottoms and recycle (1)
2	EB	337	300	37	242-S bottoms and recycle (1)
3	CON. EVAP	194	157	37	
4	EVAP	439	402	37	Lo-heat Evap. dump tank
1-1977	EVAP	466	409	57	Lo-heat Evap. dump tank
2	EVAP	301	244	57	Lo-heat Evap. dump tank
3	EVAP	257	200	57	Lo-heat Evap. dump tank
4	EVAP	395	327	68	Lo-heat Evap. dump tank

- (1) Due to the characteristics of solids in the bottoms tanks and the inability to measure them precisely, there is a significant degree of uncertainty in the liquid-to-solid ratio of the S farm tanks.

* Dry Wells #40-03-08 and 40-03-11 were drilled.

Waste Status Summary of 103-S Tank-Capacity 750,000

Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	Evap.	459	390	68	Active - Part Neut. Fd
2-	NCPLX	238	118	120	Evap.-Dump Tank
3-	NCPLX	387	220	167	New Photo 9/20/78
4-	NCPLX	662	534	128	Jet Pump Installed
					New Solids Level
					11/21/78
1-1979	PNF	440	182	128	
2-	PNF	499	371	128	New Photo 4/26/79
3-	PNF	560	432	128	
4-	DSSF	708	555	153	New Solids Level 10/15
1-1980	PNF	675	522	153	
2-	PNF	484	331	153	
3-	PNF	647	494	153	
4-	DSSF	248	17	231	Inactive- New Solids
					Level 11/20/78

* New Well 40-03-03 in service 6/19/78

Waste Status Summary of 104-S Tank Capacity 750,000 Gallons

<u>Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1952					
2					
3	R	---	---	---	
4	R	---	---	---	
1-1953	R	741	741	0	Cascade receives - salt waste, lab. waste; coating waste and hot condensates.
2	R	758	758	0	
3	R	663	663	0	Cascade receives centrifuge cake waste.
4	R	524	524	0	
1-1954	R	458	458	0	Cascade received centrifuge cake waste on 1/13/54. Self-evaporating.
2	R	734	734	0	Self-evaporating.
3	R	667	667	0	
4	R	648	648	0	
1-1955	R	623	623	0	
2	R	725	725	0	
3	R	763	763	0	3m self-conc.
4	R	759	759	0	

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Waste Status Summary of 104-S Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1956	R	752	752	0	
2	R	753	753	0	
3	R	753	753	0	
4	R	753	753	0	
1-1957	R	750	750	0	Latest electrode reading
2	R	732	732	0	Latest electrode reading
3	R	732	732	0	
4	R	730	730	0	Latest electrode reading
1-1958	R	725	725	0	Latest electrode reading
2	R	725	725	0	Latest electrode reading
3	R	725	725	0	latest electrode reading
4	R	725	725	0	
1-1959	R	725	725	0	
2	R	725	725	0	
3	R	721	721	0	
4	R	719	719	0	Latest electrode reading
1-1960	R	719	719	0	
2	R	719	719	0	
3	R	719	719	0	
4	R	716	716	0	
1-1961					
2	R	714	714	0]	6 months report
3					
4	R	714	714	0]	6 months report

Waste Status Summary of 104-S Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1962					
2	R	714	714	0]	6 months report
3					
4	R	714	714	0]	6 months report
1-1963					
2	R	711	711	0]	6 months report
3					
4	R	711	711	0]	6 months report
1-1964					
2	R	711	711	0]	6 months report
3					
4	R	711	711	0]	6 months report
1-1965					
2	R	807	807	0]	6 months report, 96 M from 107-S
3	R	807	807	0	
4	R	807	807	0	
1-1966					
2	R	805	805	0	Latest electrode reading
3	R	802	802	0	Latest electrode reading
4	R	799	799	0	Latest electrode reading
	R	796	796	0	
1-1967					
2	R	796	796	0	
3	R	791	791	0	
4	R	790	790	0	
	R	789	789	0	

Waste Status Summary of 104-S Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1968	R	787	787	0	
2	R	787	787	0	
3	R	787	787	0	
4	R	785	785	0	
1-1969	R	785	785	0	
2	R	784	784	- 0	
3	R	784	784	---	
4	R	784	543	241	
1-1970	R	783	542	241	
2	R	307	66	241	474 M to 103-TY
3 *	R	304	63	241	
4	R	310	69	241	
1-1971	R	310	69	241	
2	R	309	68	241	
3	R	309	68	241	
4	R	308	67	241	
1-1972	R	308	67	241	
2	R	308	67	241	
3	R	308	67	241	
4	R	308	67	241	
1-1973	R	309	68	241	
2	R	307	66	241	
3	R	308	67	241	
4	R	307	66	241	Suspect leaker

* Dry Wells #'s 40-04-01, 40-04-05, 40-04-07, 40-04-08 were drilled.

Waste Status Summary of 104-S Tank Capacity 750,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1974	R	307	66	241	Suspect leaker
2	R	307	66	241	Suspect leaker
3	R	309	68	241	Suspect leaker, 1 to 107-S
4	R	301	60	241	Suspect leaker
1-1975	---	299	0	299	Suspect leaker, 2 to 107-S
2	---	299	0	299	Removed from service, 3 to 107-S
3	---	299	0	299	Removed from service, 2 to 107-S
4	---	299	0	299	Removed from service
1-1976	---	299	0	299	Removed from service
2	---	299	0	299	Removed from service
3	---	299	0	299	Salt well pumped
4	---	299	0	299	Salt well pumped
1-1977	---	299	0	299	Salt well pumped
2	---	299	0	299	Salt well pumped
3	---	299	0	299	Inactive current
4	---	299	0	299	Inactive current

Waste Status Summary of 104-S Tank-Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	PNF	299	0	299	Inactive-Salt Well installed
2-	PNF	299	0	299	Jet pump installed
3-	PNF	299	0	299	
4-	PNF	299	0	299	
1-1979	PNF	299	0	299	Questionable Integrity Primary Stabilized New Photo 5/30/79
2-	PNF	299	0	299	
3-	PNF	299	0	299	
4-	PNF	299	0	299	
1-1980	PNF	299	0	299	
2-	PNF	299	0	299	
3-	PNF	299	0	299	
4-	NCPLX	299	0	299	

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Waste Status Summary of 105-S Tank Capacity 750,000 Gallons

<u>Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1952					
2					
3 *	R	---	---	---	
4	R	---	---	---	
1-1953	R	---	---	---	
2	R	758	758	0	Cascade receives - salt waste, lab. waste, coating waste, and hot condensate. Cascade receives centrifuge cake waste.
3	R	723	723	0	
4	R	722	722	0	
1-1954	R	722	722	0	
2	R	734	734	0	
3	R	728	728	0	
4	R	728	728	0	
1-1955	R	728	728	0	
2	R	728	728	0	
3	R	723	723	0	
4	R	723	723	0	

* Dry Well #40-05-05 was drilled.

Waste Status Summary of 105-S Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1956	R	723	723	0	
2	R	723	723	0	
3	R	723	723	0	
4	R	723	723	0	
1-1957	R	754	754	0	Latest electrode reading
2	R	754	754	0	
3	R	752	752	0	Latest electrode reading
4	R	755	755	0	Latest electrode reading
1-1958	R	752	752	0	Latest electrode reading
2	R	752	752	0	
3	R	719	719	0	
4	R	719	719	0	
1-1959	R	719	719	0	
2	R	719	719	0	
3	R	719	719	0	
4	R	717	717	0	Latest electrode reading
1-1960	R	717	717	0	
2	R	717	717	0	
3	R	717	717	0	
4	R	717	717	0	
1-1961					
2	R	717	717	0]	6 months report
3					
4	R	717	717	0]	6 months report

Waste Status Summary of 105-S Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1962					
2	R	717	717	0]	6 months report
3					
4	R	717	717	0]	6 months report
1-1963					
2	R	717	717	0]	6 months report
3					
4	R	717	717	0]	6 months report
1-1964					
2	R	717	717	0]	6 months report
3					
4	R	717	717	0]	6 months report
1-1965					
2	R	763	763	0	6 months report, 46 M from 107-S
3	R	763	763	0	
4	R	763	763	0	
1-1966					
2	R	763	763	0	
3	R	763	763	0	
4	R	763	763	0	
1-1967					
2	R	763	763	0	
3	R	763	763	0	
4	R	763	763	0	

Waste Status Summary of 105-S Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1968	R	763	763	0	
2	R	763	763	0	
3	R	763	763	0	
4	R	763	763	0	
1-1969	R	763	763	0	
2	R	763	763	0	
3	R	763	763	---	
4	R	763	761	2	
1-1970	R	763	761	2	
2	R	763	761	2	
3	R	762	760	2	
4	R	762	760	2	
1-1971	R	762	760	2	
2	R	763	761	2	
3 *	R	763	761	2	
4	R	763	761	2	
1-1972	R	762	760	2	
	R	762	760	2	
	R	762	760	2	
4	R	763	761	2	
1-1973	R	763	761	2	
2	R	753	751	2	
3	R	767	765	2	
4	EB	365	116	249	(1)

(1) Due to the characteristics of solids in the bottoms tanks and the inability to measure them precisely, there is a significant degree of uncertainty in the liquid-to-solid ratio of the S Farm tanks.

* Dry Wells #'s 40-05-03, 40-05-07 and 40-05-10 were drilled.

Waste Status Summary of 105-S Tank Capacity 750,000 Gallons

yr.- ear	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1974	EB	730	181	549	242-S bottoms and recycle ⁽¹⁾ 97M to 101-S
	---	549	0	549	242-S bottoms and recycle ⁽¹⁾ 11' to 101-S, 12' to 110-S
	---	549	0	549	242-S bottoms and recycle ⁽¹⁾ 7 to 101-S
	---	541	0	541	Salt filled ⁽¹⁾
1975	---	541	0	541	Salt filled ⁽¹⁾ , 5 to 101-S
	---	541	0	541	Salt filled ⁽¹⁾ , 4 to 101-S
	---	541	0	541	Salt filled ⁽¹⁾
	---	541	0	541	Salt filled
1976	---	541	0	541	Salt filled
	---	541	0	541	Removed from service, salt filled
	---	541	0	541	
	---	541	0	541	Salt well pumped
1977	---	541	0	541	
	---	541	0	541	
	---	541	0	541	Inactive current
	---	541	0	541	Inactive current

(1) Due to characteristics of solids in the bottoms tanks and the inability to measure them precisely, there is a significant degree of uncertainty in the liquid-to-solid ratio of the S farm tanks.

* Dry Well #40-05-08 was drilled.

Waste Status Summary of 105-S Tank-Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	PNF	541	0	541	Inactive-Salt Well Installed
2-	PNF	541	0	541	
3-	PNF	541	0	541	Jet Pump Installed
4-	PNF	541	0	541	New Photo 5/12/78
1-1979	PNF	541	0	541	
2-	PNF	541	0	541	Primary Stabilized
3-	PNF	541	0	541	New Photo 5/24/79
4-	PNF	541	0	541	New Solids Level 6/28/79
1-1980	PNF	488	0	488	
2-	PNF	488	0	488	
3-	PNF	488	0	488	
4-	NCPLX	488	0	488	

Waste Status Summary of 106-S Tank Capacity 750,000 Gallons

<u>Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1952					
2					
3 *	R	---	---	---	
4	R	---	---	---	
1-1953	R	---	---	---	
2	R	426	426	0	Cascade receives - salt waste, lab. waste, coating waste, and hot condensate.
3	R	729	729	0	Cascade receives centrifuge
4	R	725	725	0	cake waste
1954	R	725	725	0	
2	R	733	733	0	
3	R	737	737	0	
4	R	712	712	0	
1-1955	R	711	711	0	
2	R	541	541	0	Pumping to 103-S.
3	R	539	539	0	
4	R	754	754	0	Received from 107-S.

* Dry Well #40-06-05 was drilled.

Waste Status Summary of 106-S Tank Capacity 750,000 Gallons

<u>Qtr. Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1956	R	754	754	0	
2	R	754	754	0	
3	R	754	754	0	
4	R	754	754	0	
1-1957	R	748	748	0	Latest electrode reading
2	R	748	748	0	
3	R	750	750	0	Latest electrode reading
4	R	750	750	0	
1-1958	R	750	750	0	
2	R	750	750	0	
3	R	747	747	0	Latest electrode reading
4	R	747	747	0	
1-1959	R	739	739	0	Latest electrode reading
2	R	747	747	0	
3	R	747	747	0	
4	R	747	747	0	
1-1960	R	744	744	0	
2	R	744	744	0	
3	R	744	744	0	
4	R	747	747	0	
1-1961					
2	R	747	747	0]	6 months report
3					
4	R	747	747	0]	6 months report

Waste Status Summary of 106-S Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1962					
2	R	747	747	0]	6 months report
3					
4	R	747	747	0]	6 months report
1-1963					
2	R	747	747	0]	6 month report
3					
4	R	744	744	0]	6 months report, Latest electrode reading
1-1964					
2	R	744	744	0]	6 months report
3					
4	R	744	744	0]	6 months report
1-1965					
2	R	761	748	13]	6 months report
3	R	761	748	13	
4	R	761	748	13	
1-1966					
2	R	761	748	13	
3	R	761	748	13	
4	R	761	748	13	
1-1967					
2	R	761	748	13	
3	R	761	748	13	
4	R	761	748	13	

Waste Status Summary of 106-S Tank Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1968	R	761	748	13	
2	R	761	748	13	
3	R	761	748	13	
4	R	758	745	13	
1-1969	R	759	746	13	
2	R	759	746	13	
3	R	759	746	13	
4	R	759	727	32	
1-1970	R	760	728	32	
2	R	760	728	32	
3	R	760	728	32	
4	R	760	728	32	
1-1971	R	760	728	32	
2	R	759	727	32	
3 *	R	759	727	32	
4	R	759	727	32	
1-1972	R	759	727	32	
2	R	759	727	32	
3	R	759	727	32	
4	R	759	727	32	
1-1973	R	759	727	32	
2	R	753	721	32	
3	R	766	734	32	
4	EB	657	273	384	(1) - (4)

(1) Due to the characteristics of solids in the bottoms tanks and the inability to measure them precisely, there is a significant degree of uncertainty in the liquid-to-solid ratio of the S Farm tanks.

(4) 29 to 103-S, 1 Water, 7 to 110-S, 298 to 107-U

* Dry Wells #40-06-02, 40-06-06 and 40-06-09 were drilled.

Waste Status Summary of 106-S Tank Capacity 750,000 Gallons

Qtr.- Year	Type Waste	Total Vol.	Liquid in Storage	Solids in Storage	Remarks
1-1974	EB	585	149	436	242-S bottoms and recycle ⁽¹⁾
2	EB	584	148	436	242-S bottoms and recycle ⁽¹⁾
3	EB	669	233	436	242-S bottoms and recycle ⁽¹⁾
4	EB	733	176	557	242-S bottoms and recycle ⁽¹⁾
1-1975	EB	684	77	607	242-S bottoms and recycle ⁽¹⁾ , 57 to 106-SX
2	EB	686	79	607	242-S bottoms and recycle ⁽¹⁾
3	---	673	0	673	Salt filled ⁽¹⁾
4	---	673	0	673	Salt filled ⁽¹⁾
1-1976	EB	692	19	673	Salt filled
2	EB	695	22	673	Removed from service, salt filled
3	EVAP	700	27	673	Salt well installed
4	EVAP	703	30	673	
1-1977	EVAP	703	121	582	
2	EVAP	703	121	582	
3	Resid.	703	121	582	
4	Resid.	706	124	582	Part neut. feed

(1) Due to the characteristics of solids in the bottoms tanks and the inability to measure them precisely, there is a significant degree of uncertainty in the liquid-to-solid ratio of the S farm tanks.

* Dry Well #40-06-08 was drilled.

Waste Status Summary of 106-S Tank-Capacity 750,000 Gallons

<u>Qtr.- Year</u>	<u>Type Waste</u>	<u>Total Vol.</u>	<u>Liquid in Storage</u>	<u>Solids in Storage</u>	<u>Remarks</u>
1-1978	HDRL	706	124	582	R-Part Neut. Feed Active Restricted New Photo 5/12/78 Jet Pump Installed
2-	PNF	706	124	582	
3-	PNF	700	118	582	
* 4-	PNF	700	118	582	
1-1979	PNF	703	121	582	
2-	PNF	612	30	582	
3-	PNF	612	0	612	
4-	PNF	612	0	612	
1-1980	PNF	612	0	612	
2-	PNF	612	0	612	
3-	PNF	612	0	612	
4-	NCPLX	612	0	612	

* New Well 40-06-04 in service 10/16/78