START

0047035

Meeting Minutes Transmittal - Comment Draft

PUREX Plant/Storage Tunnels Project Managers Meeting
Federal Building, Room 554
Richland, Washington

December 10, 1996
7:30 a.m. - 8:30 a.m.

The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above-dated meeting.

Richard X. Gonzalez _____ Date: 2/4/97
Richard X. Gonzalez, Project Manager, DOE-RL

_____ Date: 2/4/97
Robert Julian, Project Manager, Washington State Department of Ecology

_____ Date: 2/4/97
Lucinda L. Grant, Washington State Department of Health

_____ Date: 4 FEB '97
Gregory J. LeBaron, PUREX Contractor Representative, BWHC

_____ Date: 2/4/97
Michael J. Stephenson, PHMC Representative, FDH

Purpose: Discuss PUREX Deactivation Process

Meeting Minutes are attached. The minutes are comprised of the following:

Attachment 1 - Agenda
Attachment 2 - Summary of Discussion and Commitments/Agreements
Attachment 3 - Attendance List
Attachment 4 - PUREX Deactivation Status
Attachment 5 - PUREX Plant Stack Status as of 12/06/96

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PUREX Plant/Storage Tunnels Project Managers Meeting
Federal Building, Room 554
Richland, Washington

December 10, 1996
7:30 a.m. - 8:30 a.m.

- AGENDA -

7:30 AM - 8:30 AM INTRODUCTIONS

APPROVE PAST MEETING MINUTES

STATUS ITEMS

- PUREX Storage Tunnels Part B
- PUREX Plant and Tunnels Part As
- PUREX Pre-Closure Work Plan
- PUREX Transition Status

GENERAL TOPICS

- Additional topics
- Action items
  - Past action items
  - New action items
- Scheduling of next meeting

Attachment 2

PUREX Plant/Storage Tunnels Project Managers Meeting
Federal Building, Room 554
Richland, Washington

December 10, 1996
7:30 a.m. - 8:30 a.m.

Summary of Discussion and Commitments/Agreements

INTRODUCTIONS

Mr. G. Robinson was introduced as the new BHI representative for the PUREX Project Managers Meetings. Mr. J. Goodenough of RL-RPD was introduced as an attendee. Mr. Goodenough was requested to attend by Mr. R. Julian (Ecology).

APPROVE PAST MEETING MINUTES

The Unit Managers Meeting minutes of 10/8/96 were approved.

STATUS ITEMS

- **PUREX Storage Tunnels Part B**

  Mr. C. Strand (RFSH) stated that the PUREX Storage Tunnels Part B is scheduled for recertification in support of the recent contract transition. Ecology, in a letter transmitting revision 3 of the Hanford Facility RCRA permit, has requested the recertification and submittal of the Part B to occur by March 1, 1997. Mr. Strand stated further that BHI has expressed some concerns with technical descriptions in the Part B. Mr. R. Gonzalez (RL-TPD) indicated these concerns would be discussed further "in-house" prior to a further discussion at the next project manager meeting. Mr. Goodenough inquired about the potential of holding off recertification of the Part B until BHI assumes management responsibilities for the PUREX Facility next spring. Mr. Goodenough indicated this would save a revision to the Part B. Mr. Gonzalez stated that the recertification of the Part B will be coordinated between the contractors and RL and that the approach taken will be discussed with Ecology at the next meeting.

  Mr. Julian stated that revision 3 to the Hanford Facility RCRA Permit was issued to DOE/RL and contractors the week beginning December 2nd. Mr. Strand indicated FDH and RFSH staff had reviewed the chapter of the permit pertaining to the PUREX Storage Tunnels and there were no comments.

- **PUREX Plant and Tunnels Part As**

  Mr. Strand stated that there was not much to report regarding the PUREX Plant and PUREX Storage Tunnels Part A, Form 3s. He did

indicate that the PUREX Storage Tunnels Part A, revision 4 would replace revision 3 currently included in the Tunnels Part B as chapter 1.0. This action would occur during the Part B recertification. Mr. Strand then asked the attendees if there would be any problem with removing the Part A, Form 3s as a status item as all actions associated with these permit applications were complete. No problems were noted.

- **PUREX Pre-Closure Work Plan**

  Mr. Strand stated that one comment received from Ecology to the pre-closure work plan remained unresolved. Mr. Julian stated that he had been communicating with Mrs. D. Korematsu-Olund (RFSH), who was not in attendance, to resolve this comment. A further discussion regarding the status of the comment in question will be held at the next meeting.

- **PUREX Transition Status**

  Mr. G. LeBaron provided an update to the PUREX deactivation status (Attachment 4). He stated that several hundred endpoints had been signed off within the last several months. This progress has resulted in over half of the endpoints being completed to date. Mr. LeBaron reminded the attendees that not all endpoints "are created equal". Progress will jump and slow depending upon the difficulty associated with individual endpoints. Mr. Goodenough asked if any of the endpoints were associated with the storage tunnels. Mr. LeBaron indicated approximately 14 endpoints were identified for the storage tunnels. These endpoints include items such as the closed, drained, and sealed doors.

  Mr. LeBaron reported that there is not much progress shown on the ancillary building deactivation handout, but several items are near completion. Progress continues despite impacts from recent winter weather. Mr. LeBaron indicated some work may be shifted around weather conditions.

  The HVAC system consolidation was reported as beginning switchover activities with some stacks having been deactivated. Mr. LeBaron indicated the sample gallery level is working on switchover. The shaded areas on the deactivation handout identify switchover work. Work is reported as going well and ahead of schedule.

  Mr. LeBaron reported that the instrument deactivation handout was depicted differently. Fiscal year 1997 has resulted in the completion of 750 instruments being deactivated with only 279 remaining. Progress is reported as good with most of the remaining instruments to be deactivated being associated with the HVAC system. Mr. Gonzalez asked if the sampling on the Tunnel Number 2 stack was complete. Mr. LeBaron indicated that the sampling would conclude on the 19th of December.

  Mr. LeBaron reported that the diversion basin water was transferred to ETF by an overground line. Only a heel remains in

the basin. Representatives of Ecology observed the transfer and indicated that it was performed very well.

Mr. LeBaron provided a handout identifying the status of PUREX stacks and wall exhausters for DOH benefit (Attachment 5.). Mr. LeBaron indicated that a letter has been transmitted to RL for concurrence and subsequent transmittal to DOH.

Mrs. L. Grant (DOH) asked Mr. LeBaron if DOH will be able to see the results of the Tunnel Number 2 stack testing before it is shutdown. Mr. LeBaron indicated that there is considerable turnaround time associated with sample results but that he would take an action to look into Mr. Grant's request and provide an answer.

Mr. LeBaron concluded the deactivation status by stating 100 PUREX staff will be deployed next month.

GENERAL TOPICS

- **Additional Topics**

Mr Julian requested to go on record as opposing the PUREX Necessary and Sufficient (N&S) Closure Process. Mr. Julian expressed concern for budgeting the process and proposed letting S&M continue for two years to decide if the N&S process was still necessary. Mr. Gonzalez asked Mr. Goodenough if the N&S process would impact staffing. Mr. Goodenough felt that impacts would be very little. Mr. Goodenough also explained that the process could be performed for less than the budget shown to Mr. Julian and that he can appreciate Mr. Julian's concern. Mr. Goodenough stated that RL had previously met and made the decision to proceed with the N&S process. However, RL also decided to proceed cautiously and progress will be reevaluated.

Mr. Goodenough continued the discussion by handing out information on the N&S process and emphasizing the value statement contained on page 3. Several individuals asked Mr. Goodenough to clarify the N&S process. Mr. Goodenough replied that the process was similar to SRIDS and was developed as an alternative path to SRIDS as a way to document applicable regulations to a facility. Mr. Goodenough explained further that the N&S process was a different approach to achieve the same result as SRIDS.

Mr. Goodenough requested that it be recorded that a QS&H directive requires contractors to identify applicable requirements and to incorporate these requirements into operations. The N&S process has been identified by RL as an alternative to SRIDS to achieve these ends and the process is to be incorporated into contracts.

- **Action Items**

Mr. LeBaron took the action to determine if the Tunnel Number 2 stack will be deactivated prior to notifying DOH.

- **Scheduling of Next Meeting**

  The next meeting was scheduled for the morning of February 4, 1997.

Attachment 3

PUREX Plant/Storage Tunnels Project Managers Meeting
Federal Building, Room 554
Richland, Washington

December 10, 1996
7:30 a.m. - 8:30 a.m.

Attendance List

NAME	ORGANIZATION	PHONE #
Chris Strand	RFSH	376-8556
Michael Ciminera	GSSC - Dames & Moore	946-3681
Bob Julian	Ecology	736-5702
Cindy Grant	Wa. DOH	206-464-6206
Rick Gonzalez	RL-TPD	373-9922
Greg LeBaron	B & W	373-1792
Gary Robinson	BHI	372-9221
Mike Stephenson	FDH	376-3870
Jim Goodenough	RL-AME	376-0893

Attachment 4

PUREX Plant/Storage Tunnels Project Managers Meeting
Federal Building, Room 554
Richland, Washington

December 10, 1996
7:30 a.m. - 8:30 a.m.

PUREX DEACTIVATION STATUS

PUREX DEACTIVATION STATUS

G. J. LeBaron

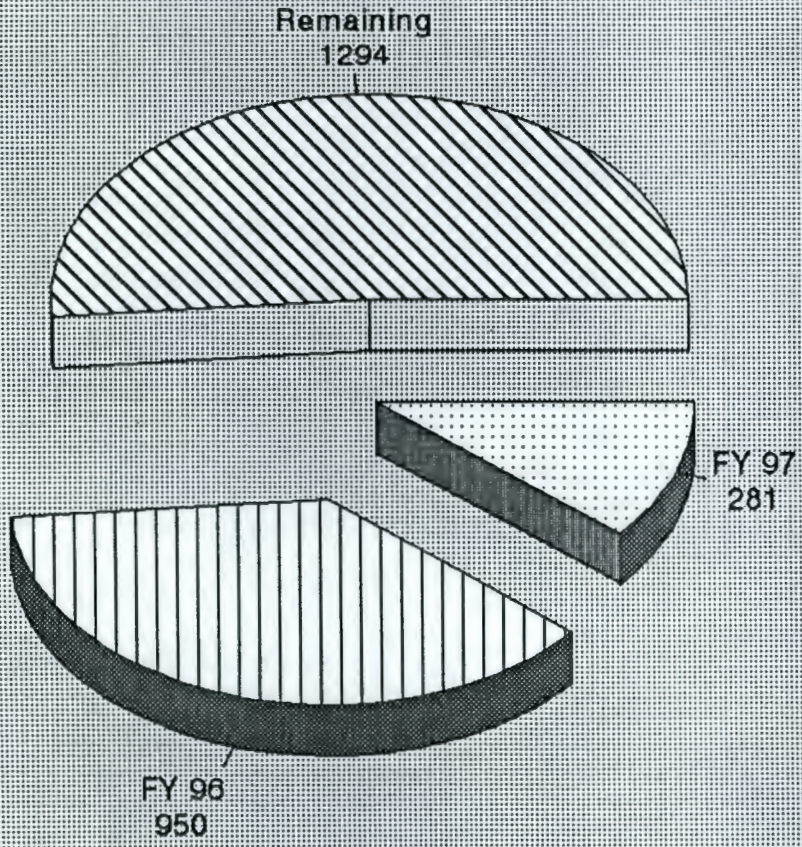
December 10, 1996

Turnover Team

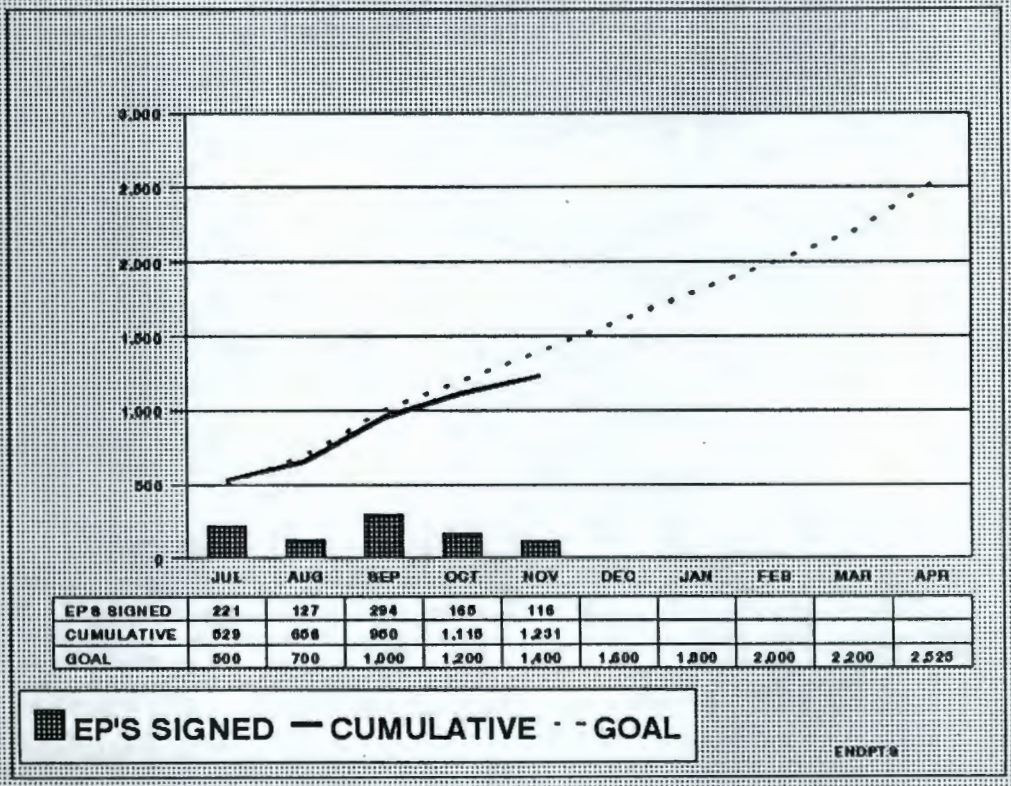
2525 End Points Identified

Note: All end points are not created equal.

Project to Date End Points Signed



END POINTS SIGNED



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR
EP'S SIGNED	221	127	294	165	116					
CUMULATIVE	529	656	950	1,115	1,231					
GOAL	500	700	1,000	1,200	1,400	1,600	1,800	2,000	2,200	2,525

TURNOVER.CH3

PUREX Ancillary Building Deactivation

Summary Schedule Status

11 Jul 94 — 18 Jun 97

1 Aug 94 — 14 Mar 97

29 Nov 96

Category I (Radiological and Chemical Concerns)

- 203-A
- 206-A Fractionator
- 212-A Load Out
- 291-AH Sample Shack
- 291-AD Ammonia Off Gas Building
- 294-A Instrument Shack
- U-Cell
- R-Cell
- 293-A Dissolver Off Gas Building

Category II (Chemical Concerns Only)

- 211-A Cold Chemical Storage
- 202-A-1 Storage Units #1 and #2
- 214-A Misc. Storage/90 Day Pad
- 2714-A Dry Chemical Storage
- 281-A Emergency Generators

Maintenance Storage Units

- SMSU Storage 09
- P008
- P009
- P010
- P011
- P012

Category III (Radiological Concerns Only)

- #1 Tunnel Door Building
- #2 Tunnel Door Building
- 151 Diversion Box
- 202-A Pump Pits (6-10)
- 202-A South Change Trailer
- 213-A Regular Maintenance Shop
- 2711-A-1 N Cell Dry Air
- 2712-A Plant Vacuum Pumps
- 302-A Catch Tank Risers
- C Cell Airlock
- F Cell Airlock
- MO-332, 203-A Change Trailer #2
- PR Dock Storage Boxes #1 and #2
- Railroad Cut Pedestrian Change Trailer
- Railroad Cut Storage Shed
- Railroad Cut Change Trailer

Category IV (Liquid Effluents)

- 295-A ASD
- 295-AA SCD
- 295-AB PDD (OLD)
- 295-AC Chemical Sewer
- 295-AD CWL Shack
- 295-AD CWL Pit
- 295-AE PDD (new)

Category V (Gaseous Effluents)

- 292-AA PR Sample Shack
- 296-A-1 Filter Boxes (PR)
- 296-A-2 Sample Shack/Filter Box (EHW)
- 296-A-3 Sample Shack/Filter Box (EHE)
- 296-A-5A Sample Shack/Filter Box (ELW)
- 296-A-5B Sample Shack/Filter Box (ELE)
- 296-A-6 Sample Shack/Filter Box (EGE)
- 296-A-7 Sample Shack/Filter Box (EGW)
- 296-A-8 Sample Shack/Filter Box (EW)
- 296-A-10 Sample Shack/Filter Box (ET)
- 296-A-14 Sample Shack/Filter Box (EB)
- 296-A-24 Sample Shack/Filter Box (EN)

Category VI (Clean Areas)

- 206-A Heating Tower
- 206-A Instrument Enclosure #1
- 206-A Instrument Enclosure #2
- 214-B/C/D Misc. Storage/90 Day Pad
- 271-AB
- 2701-A Badge House
- MO-023
- MO-035
- MO-323
- MO-409
- MO-606
- MO-707
- R Cell Heating Tower
- West PRV Steam Station

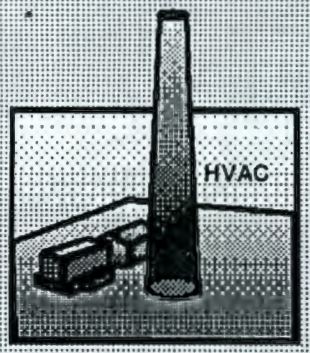
Category VII (Operable)

- 291-AB Sample Shack
- 291-AC Instrument Shack
- 291-AE 4th Filter Building
- 291-AG Instrument Shack
- 291-AJ Instrument Shack
- 292-AB Main Stack Building

Legend

● = COMPLETE ⊗ = IN PROGRESS ⊘ = REMAINING

c:\hg3\data\anclbldg2.ch3



HVAC SYSTEM CONSOLIDATION

Summary Schedule Status

1 Apr 95 — 18 Jun 97

10 Mar 97

29 Nov 96

NOTE: Pre-switch over modifications are scheduled to be complete October 1996

PIPE AND OPERATING GALLERY 712'	PLN	PROC	FAB	INST
SUPPLY DUCT MODIFICATION/ANALYSIS	C	C	C	C
WHITE ROOM AIR FLOW DIVERSION	C	C	n/a	C
CANYON LOBBY EXHAUST BLANK	C	C	C	C

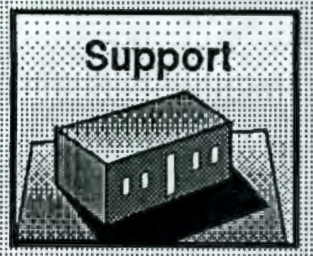
BASEMENT LEVEL 673'	PLN	PROC	FAB	INST
SUPPLY DUCT ANALYSIS/MODIFICATION (STORAGE GALLERY)	C	C	C	C
REMOVE R-CELL INTERNAL FILTERS	C	C	C	C
SEAL OFF R-CELL VENTILATION SUPPLY	C	C	C	C
SEAL COVER BLOCKS, R-CELL	C	C	n/a	C
SEAL OFF U-CELL VENTILATION SUPPLY	C	C	C	C
REMOVE U-CELL INTERNAL FILTERS	C	C	C	C
SEAL COVER BLOCKS, U-CELL	C	C	n/a	C
HOT SHOP LOBBY MODIFICATION	C	C	n/a	C
Q-CELL AMU CRACK REPAIR	C	C	C	C
ISOLATE N-CELL ROOM EXHAUST DUCT AND ADD FILTER	C	C	C	C
BLANK N-CELL SUPPLY IN SAMPLE GALLERY	C	C	C	C
BLANK Q-CELL EXHAUST DUCT TO PR	C	C	C	C
BLANK Q-CELL AMU DUCT TO HOT CELL	C	C	C	C
BLANK Q-CELL MAINTENANCE ROOM EXHAUST FILTER	C	C	C	C
BLANK PR ROOM SUPPLY IN SAMPLE GALLERY	C	C	C	C
BLANK/FOAM PRODUCTS ENTERING PLENUM 4	C	C	C	C
FOAM PR DUCT TO F.B. 1 & 2 & LINE TO R-CELL		C	n/a	
REMOVE THE ELBOW IN HOT SHOP	C	C	n/a	C
STORAGE GALLERY MOD; BLANK/SHUTDOWN EXH. FAN	C	C	n/a	C

SWITCH OVER

C=Complete

SAMPLE GALLERY	PLN	PROC	FAB	INST
SUPPLY DUCT ANALYSIS/MODIFICATION	C	C	C	C
BLANK Q-CELL SUPPLY IN SAMPLE GALLERY	C	C	C	C
FRACTIONATOR VENTILATION (sample gallery)	C	C	C	C
FIX SAMPLE GALLERY HOOD EXHAUST	C	20%	n/a	5%
EAST SAMPLE GALLERY ROOM EXHAUST	C	C		
EAST SAMPLE GALLERY HOOD EXHAUST	C	C		
WEST SAMPLE GALLERY HOOD EXHAUST	C	C	99%	
WEST SAMPLE GALLERY ROOM EXHAUST	C	C	95%	
ISOLATE SAMPLE GALLERY	90%	C	n/a	

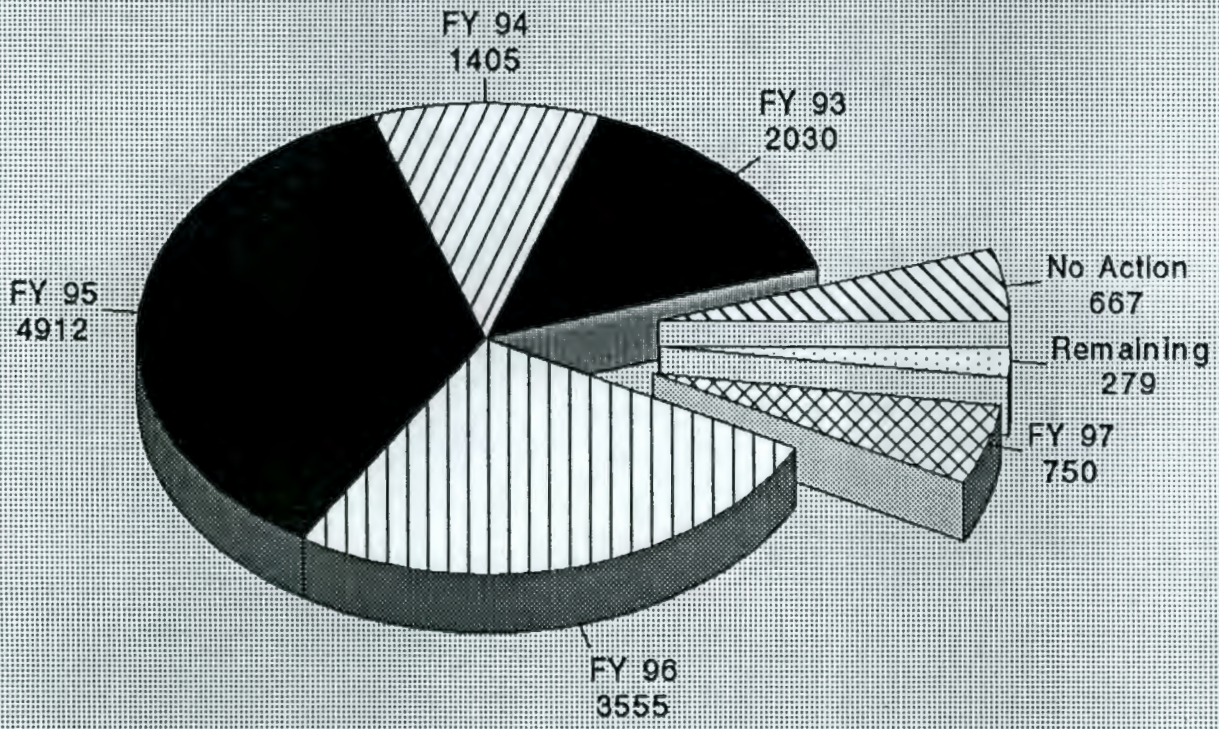
MISCELLANEOUS LOCATIONS	PLN	PROC	FAB	INST
INSPECTION 202A ROOF	C	C	C	C
INSTALL SIGN AND CHAIN FENCE AROUND FILTERS	C	C	C	C
LAB HOODS & DUCT FIXATION	C	C	C	C
LABORATORY HOOD EXHAUST SYSTEM	C	C	C	C
COLUMN 1 & 42 STAIRWELL MODIFICATIONS	C	C	n/a	C
BLANK DEEP BED #1	C	C	C	
TUNNEL #1 EXHAUST BLANK	C	C	C	C
TUNNEL #2 EXHAUST BLANK				
BURIAL TUNNEL SHEILD DOORS #2	C	C	C	C
INSTALL PLUGS IN TUNNEL ENTRY DRAIN/DECON	C	C	n/a	C
SEAL RR TUNNEL OUTSIDE TUNNE DOORS	C	C	C	C
OVERHEAD RAILROAD DOOR MODIFICATION	C	C	C	C
MODIFIY DUCT AND INSTALL BACKDRAFT DAMPERS				
SEAL RR TUNNEL BACKDRAFT DAMPERS	C	C	C	C
PR FAN DEACTIVATION/DECONTAMINATION (OUTSIDE)	C	C	C	
AIR IN-LEAKAGE TO 202A/INCLUDING VACCUM BREAKER				
INSPECT/MODIFY/SECURE 202A DOORS & OPENINGS				
ALTERATIONS/BLANK/FOAM MISC. SUPPLY DUCTS				
ECMP FLOW REGULATION PHASE 1	C	C	C	C
ECMP FLOW REGULATION - PHASE 2	10%			



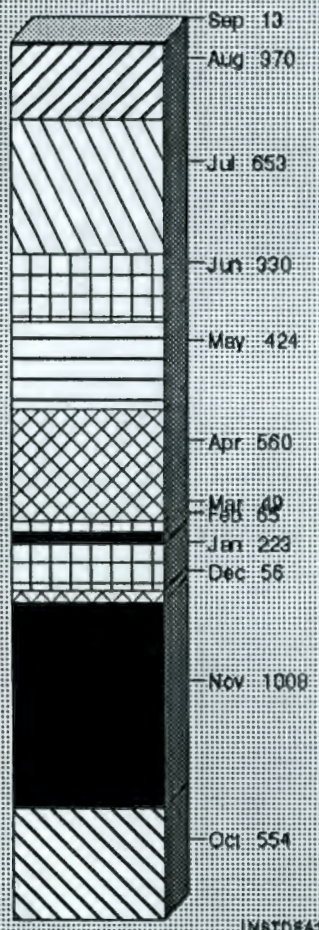
Instrument Deactivation

◆ 13,597 Instruments Identified ◆

Project to Date Instruments Deactivated



Instruments Deactivated FY 96/FY 97



DIVERSION BASIN

- Water transferred to Effluent Treatment Facility

Attachment 5

PUREX Plant/Storage Tunnels Project Managers Meeting
Federal Building, Room 554
Richland, Washington

December 10, 1996
7:30 a.m. - 8:30 a.m.

PUREX Plant Stack Status as of 12/06/96

PUREX Plant Stack Status as of 12/06/96				
Stack Description	Status	Inactivation Date	Deactivation Date	Closure Report Date
291-A-1 (A552) Main Stack (Major)	Active	N/A	N/A	N/A
296-A-1 (A540) PR, N & Q Stack (Major)	Deactivated	10/25/96	11/21/96	12/3/96 to RL
296-A-2 (A542) W Sam Gal Hood Exh (Minor)	Active		Scheduled 1/20/97	
296-A-3 (A543) E Sam Gal Hood Exh (Minor)	Inactive	2/15/96	Scheduled 1/15/97	
296-A-5A (A545) Lab West Exh (Minor)	Inactive	7/28/96	Scheduled 2/28/97	
296-A-5B (A546) Lab East Exh (Minor)	Inactive	7/28/96	Scheduled 2/28/97	
296-A-6 (A547) E Sam Gal & U Cell (Minor)	Active		Scheduled 1/15/97	
296-A-7 (A548) W Sam Gal & R Cell (Minor)	Deactivated	11/08/96	12/02/96	
296-A-8 (A549) White Rm Exh (Minor)	Active		Scheduled 3/07/97	
296-A-10 (A550) Storage Tunnel #2 (Minor)	Active	Scheduled 12/31/96	Scheduled 2/14/97	
296-A-14 (A544) 293-A Exhaust (Minor)	Deactivated	11/18/96	12/06/96	12/3/96 to RL
296-A-24 (A539) Ammonia Scrubber (Minor)	Deactivated	3/90	9/03/96	12/3/96 to RL
296-A-33 (A578) Wall Exh F-3-5 (De-registered)	Deactivated	1989	2nd Qtr, 1993	6/10/93 to RL
296-A-34 (A579) Wall Exh F-3-6 (De-registered)	Deactivated	1989	2nd Qtr, 1993	6/10/93 to RL
296-A-35 (A580) Wall Exh F-3-7 (De-registered)	Deactivated	12/91	2nd Qtr, 1993	6/10/93 to RL
296-A-36 (A582) Wall Exh F-3-8 (De-registered)	Deactivated	12/91	2nd Qtr, 1993	6/10/93 to RL
296-A-37 (A583) Wall Exh F-3-9 (De-registered)	Deactivated	1989	2nd Qtr, 1993	6/10/93 to RL
296-A-38 (A584) Wall Exh F-3-10 (De-registered)	Deactivated	1/92	2nd Qtr, 1993	6/10/93 to RL

Distribution:

R. W. Bailey	BWHC	S6-15*
R. C. Bowman	RFSH	H6-24*
R. C. Brunke	FDH	H6-21*
R. M. Carosino	RL	A4-52*
M. Ciminera	GSSC	B1-42*
C. E. Clark	RL	A5-15
M. W. Cline	RFSH	H6-24*
A. W. Conklin	WDOH	**
R. X. Gonzalez	RL	R3-79
L. L. Grant	WDOH	**
E. M. Greager	RFSH	H6-36*
J. P. Hayfield	BWHC	S5-15*
M. N. Jaraysi	Ecology	B5-18**
W. G. Jasen	BWHC	S6-17*
R. J. Julian	Ecology	B5-18**
R. C. King	Ecology	Lacey**
P. J. Krupin	RL	A5-15*
G. J. LeBaron	BWHC	S6-19
J. J. Luke	RFSH	H6-25*
E. M. Mattlin	RL	A5-15
J. E. Mecca	RL	R3-79*
M. R. Morton	BHI	X5-53*
S. M. Price	FDH	H6-23*
J. E. Rasmussen	RL	A5-15*
G. S. Robinson	BHI	H0-18*
F. A. Ruck III	FDH	H6-22*
J. P. Sands	RL	H0-12*
M. J. Stephenson	FDH	H6-22*
C. P. Strand	RFSH	H6-24*
W. E. Toebe	FDH	H6-22*
B. D. Williamson	FDH	B3-15*
RCRA Files/LB	RFSH	H6-23

*cc:Mail

ADMINISTRATIVE RECORD: PUREX, TS-2-6 [Care of EDMC, (H6-08)]

Washington State Department of Ecology Nuclear and Mixed Waste Hanford Files, P.O. Box 47600, Olympia, Washington 98504-7600

Environmental Protection Agency Region 10, Seattle, Washington 98101, Mail Stop HW-070 (Records Center)

Please send comments on distribution list to C. P. Strand, RFSH (H6-24), (509) 376-8556