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Meeting Minutes Transmittal

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

February 4, 1997
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: 4/8/97
Richard X. Gonzalez, Project Manager, DOE-RL

Date: 4/8/97
Robert Julian, Project Manager, Washington State Department of Ecology

Lucinda L. Grant — Date: 4-8-97
Lucinda L. Grant, Washington State Department of Health

Date: 8 APR '97
Gregory J. LeBaron, PUREX Contractor Representative, BWHC

Date: 4/8/97
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

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Attachment 1

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

February 4, 1997
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 Pre-Closure Work Plan
- PUREX Transition Status

GENERAL TOPICS

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

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Attachment 2

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

February 4, 1997
7:30 a.m. - 8:30 a.m.

Summary of Discussion and Commitments/Agreements

INTRODUCTIONS

Mr. J. Sands was introduced as the RL-RPD representative for the PUREX Project Managers Meetings. Mr. R. Engelmann (RFSH) was introduced as a guest.

APPROVE PAST MEETING MINUTES

The Unit Managers Meeting minutes of 12/10/96 were approved.

STATUS ITEMS

- **PUREX Storage Tunnels Part B**

  Mr. C. Strand (RFSH) stated that revisions to the PUREX Storage Tunnels Part B are still being discussed between RL, contractors, and Ecology. However, Mr. Strand stated that revisions to the Part B are nearly complete and recertification and submittal to Ecology is still scheduled to occur by March 3, 1996.

- **PUREX Pre-Closure Work Plan**

  Mr. Strand stated that a formal response to comments received from Ecology on the PUREX Pre-Closure Work Plan is under preparation. The response will be submitted to Ecology in the near future.

- **PUREX Transition Status**

  Mr. G. LeBaron (B&W) provided an update to the PUREX deactivation status (Attachment 4). He stated that over 60% of the identified endpoints have been completed to date. 1,294 endpoints remain to be completed.

  Mr. LeBaron reported next on the ancillary building deactivation. Progress was reported for categories II, III, IV and V with most progress shown in category V. Category II identified the completion of the 2714-A Dry Chemical Storage. All gaseous effluents in category V have been completed with the exception of the 296-A-10 Sample Shack and the 292-AA Sample Shack. In addition, the 151 diversion box in category III was identified as

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complete as well. Mr. LeBaron indicated that work continues in these areas.

Mr. LeBaron noted that nearly all of the activities shown on the HVAC system consolidation summary are identified as complete with the exception of the Tunnel Number 2 exhaust system. Mr. LeBaron then asked if Ms. L. Grant (WDOH) had received a letter of notification regarding the Tunnel Number 2 stack. Mr. R. Gonzalez (RL-TPD) reported that this letter was still with RL-EAP and would be transmitted to the WDOH soon. Mr. LeBaron indicated that the letter in question contained NDA testing data on the Tunnel Number 2 stack filter. An additional letter that provides final notification for all stacks will be developed and transmitted to WDOH following completion of all deactivation activities associated with the stacks.

Mr. Gonzalez asked Mr. LeBaron if the Tunnel Number 2 stack was still operating. Mr. LeBaron indicated that it was shutdown for testing with WDOH approval. Mr. LeBaron indicated that deactivation activities would include blanking and capping the stack. The power would will be shutoff automatically when power is removed from the 202-A Building.

Ms. Grant requested that data regarding any stack testing be provided to the Department of Health in writing. Mr. Gonzalez indicated he would determine the status of the letter transmitting the NDA test data.

Mr. LeBaron reported that 338 instruments were deactivated during December of 1997 with a total of 1,088 having been deactivated in fiscal year 1997. Mr. LeBaron reported that only 175 instruments remain to be deactivated and that the majority of these would go down with the deactivation of air supplies.

GENERAL TOPICS

- **Additional Topics**

Mr. R. Julian (Ecology) mentioned a "Facility Transition Instructions" document and indicated that he questions the identified budget contained within. Mr. J. Sands (RL-RPD) replied that the numbers identified in the document in question were preliminary and that a re-estimate will be made at turnover. Mr. Julian asked if EM-40 will request more funding than EM-60. Mr. Julian then stated that he had heard EM-60 will fund EM-40 for 3 years. Mr. Sands replied that a 3 year window is standard. Mr. Julian then asked what impacts to other projects would result from additional funding for EM-40. Mr. Sands indicated that some maintenance activities may fluctuate and that he will check into this matter further.

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Mr. Sands went on to explain that the "instructions" document in question was intended as a guidance and that the document may be modified or maintained. Mr. Sands stated further that this was an issue that would involve high level discussions and decisions.

Mr. Julian next inquired about where funding for the PUREX roof repair was going to come from. He again expressed concern regarding impacts to other projects. Mr. LeBaron replied that he had hear the repair was going to be performed next year at the expense of EM-60 (later clarified that a maximum of $1 million will be provided and BHI will manage the project). He clarified that by "next year" meant fiscal year and that this information was just something he had heard. Mr. Gonzalez reported that different ways of repairing the roof were being looked at including the application of the Technology Development program.

Mr. Gonzalez next reported on an ongoing sitewide effort to identify ownership of all facility waste sites. He indicated this was a response to WIDS showing many Solid Waste Management Units as being without an owner. He indicated further that TPD has tentatively agreed to ownership of approximately 70 new sites and that these new sites would be a part of turnover to EM-40. He stated that UPRs make up most of the units in addition to some cribs. He indicated that efforts in support of this issue are ongoing. Mr. Julian asked if this effort will delay turnover. Mr. Gonzalez indicated that it was his understanding that it would not.

Mr. Julian inquired about efforts underway with the S&M plan. Mr. Julian also asked if the S&M plan would have to be finished prior to turnover. Mr. LeBaron indicated that it would. Mr. Julian then asked what the expected turnover date was and Mr. LeBaron replied that activities would be completed by May 1, 1997, but the program change would not take place until the end of the fiscal year due to budgeting procedures. Mr. Julian then asked if Ecology will have the opportunity to review the S&M plan again as the draft previously sent to Ecology for review was not complete. Mr. LeBaron indicated that the S&M plan may not be finalized by May 1st. Mr. Julian then asked Mr. LeBaron if the PUREX Facility could enter the S&M phase without a finalized plan. Mr. LeBaron replied that some S&M activities were already being conducted and that BHI would have to come up to speed on procedures. Mr. Julian expressed concern that a finalized S&M plan is needed before the S&M phase can begin. Mr. LeBaron took an action to provide an update on this issue at the next project managers meeting.

Ms. Grant asked if WDOH can verify the deactivation of stacks and fans. Mr. LeBaron stated that personnel entry into the PUREX Building for verification is not possible but that external

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verification could be performed by viewing from the outside. Mr. Julian also indicated that signed endpoints could also support verification. Mr. Gonzalez asked Ms. Grant when she wants to come out to PUREX and verify

deactivation of the stacks and fans. Ms. Grant indicated that verification could wait until all deactivation activities have been completed.

- **Action Items**

  - Past Action Items.

  12/10/96:2 Mr. LeBaron took the action to determine if the Tunnel Number 2 stack will be deactivated prior to notifying DOH. This notification was made and this action item is closed.

  - New Action Items.

  Mr. G. Robinson (BHI) took the action to provide a status on the S&M plan for EM-40 at the next project managers meeting.

  Mr. LeBaron took the action to provide a status on the S&M plan for EM-60 at the next project managers meeting.

- **Scheduling of Next Meeting**

  The next meeting was scheduled for the morning of April 8, 1997.

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Attachment 3

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

February 4, 1997
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
John Sands	RL-RPD	372-2282
Ellen Mattlin	RL-EAP	376-2385
Rick Engelmann	RFSH	376-7485

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Attachment 4

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

February 4, 1997
7:30 a.m. - 8:30 a.m.

PUREX DEACTIVATION STATUS

PUREX DEACTIVATION STATUS

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G. J. LeBaron

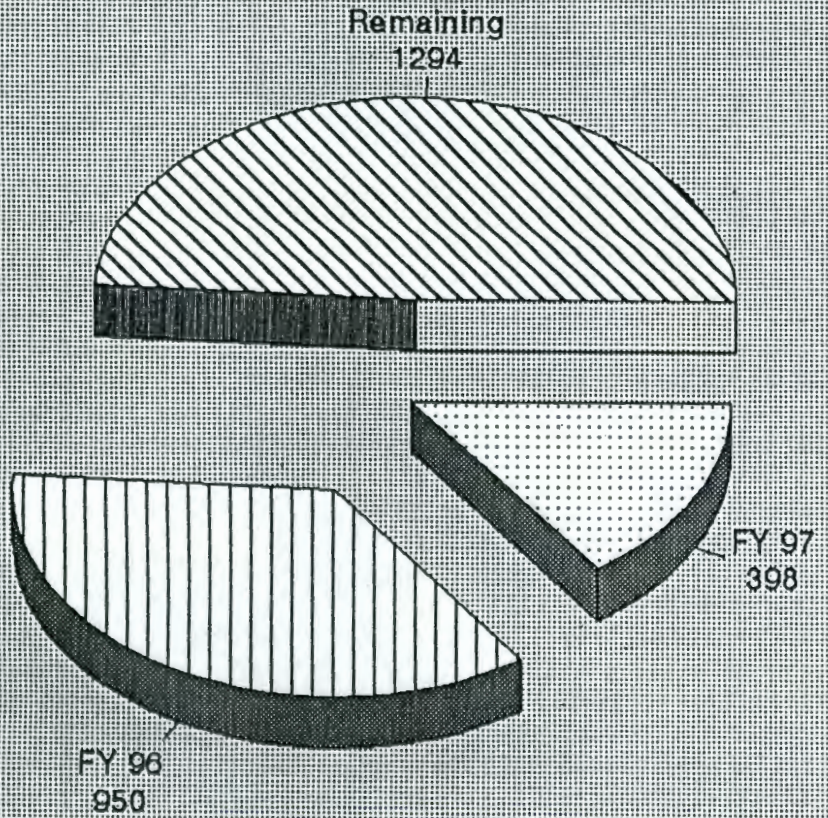
February 4, 1997

Turnover Team

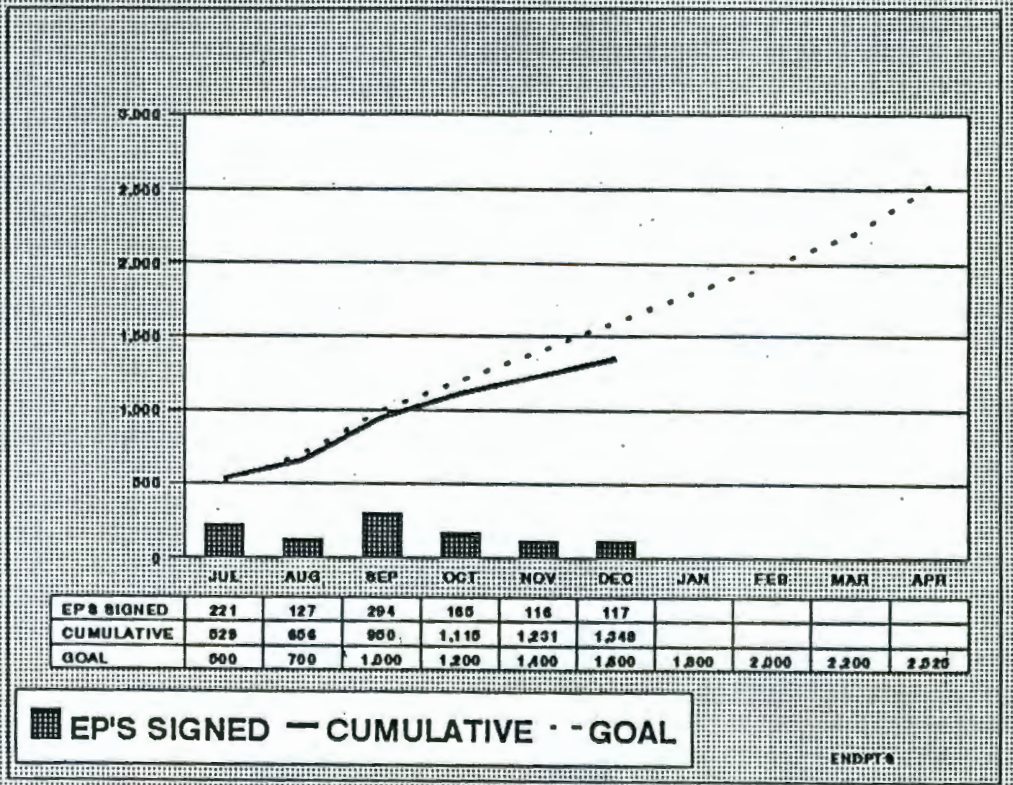
2525 End Points Identified

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	117				
CUMULATIVE	529	656	950	1,115	1,231	1,348				
GOAL	500	700	1,000	1,200	1,400	1,600	1,800	2,000	2,200	2,525

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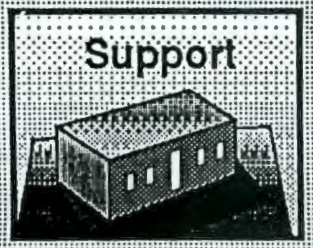

PUREX Ancillary Building Deactivation

Summary Schedule Status

11 Jul 94 — 18 Jun 97

1 Aug 94 — 19 Mar 97

31 Dec 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

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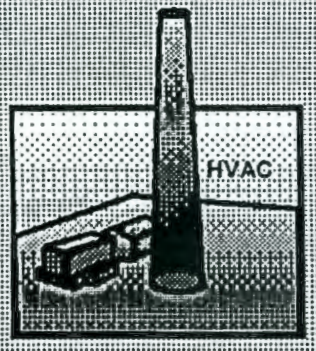


HVAC SYSTEM CONSOLIDATION

Summary Schedule Status

1 Apr 95 — 18 Jun 97

20 Feb 97

31 Dec 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 613'	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
REMOVE THE ELBOW IN HOT SHOP	C	C	n/a	C
STORAGE GALLERY MOD. BLANK/SHUTDOWN EXH. FAN	C	C	C	C

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	C	n/a	C
EAST SAMPLE GALLERY ROOM EXHAUST	C	C	C	C
EAST SAMPLE GALLERY HOOD EXHAUST	C	C	C	C
WEST SAMPLE GALLERY HOOD EXHAUST	C	C	C	C
WEST SAMPLE GALLERY ROOM EXHAUST	C	C	C	C
ISOLATE SAMPLE GALLERY	C	C	n/a	C

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 SHIELD 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
WHITE ROOM FAN DEACTIVATION	C	C	C	C
SEAL RR TUNNEL BACKDRAFT DAMPERS	C	C	C	C
PR FAN DEACTIVATION/DECONTAMINATION (OUTSIDE)	C	C	C	C
AIR IN-LEAKAGE TO 202A/INCLUDING VACCUM BREAKER	C	C	C	C
INSPECT/MODIFY/SECURE 202A DOORS & OPENINGS	C	C	C	20%
ALTERATIONS/BLANK/FOAM MISC SUPPLY DUCTS	C	C	C	90%
ECMP FLOW REGULATION-PHASE 1	C	C	C	C
OAP STACKS	C	C	65%	20%
ECMP FLOW REGULATION - PHASE 2	C	C	C	C

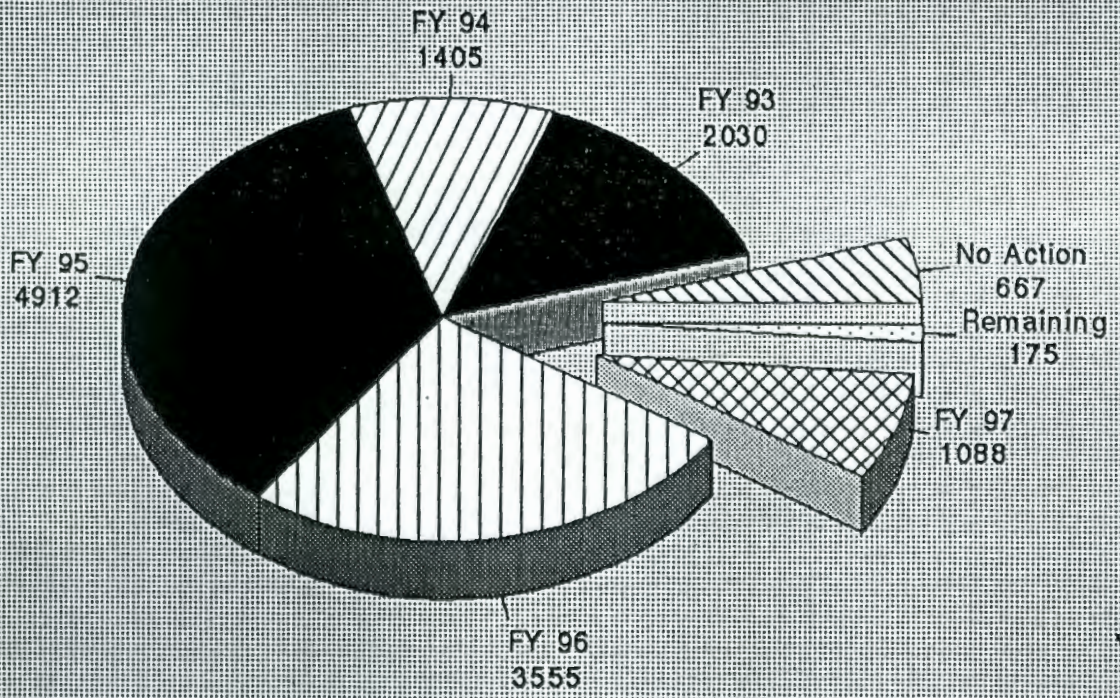
SWITCH OVER

C=Complete

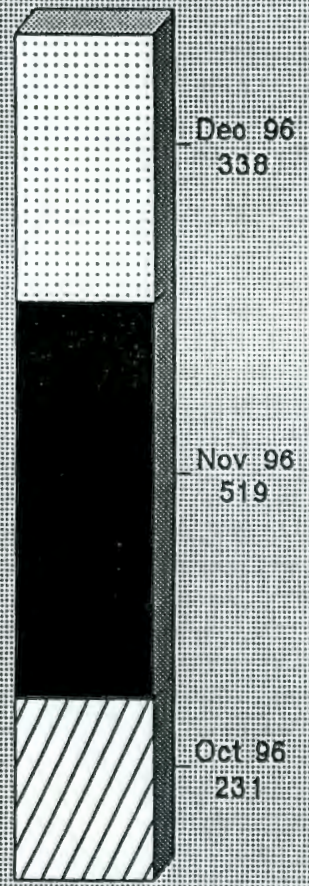
Instrument Deactivation

◆ 13,597 Instruments Identified ◆

Project to Date Instruments Deactivated



Instruments Deactivated FY 97



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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)]

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