

Meeting Minutes Transmittal

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

**November 16, 1995
2:30 p.m. - 4:00 p.m.**

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

Richard X. Gonzalez Date: 1-11-96
Richard X. Gonzalez, Unit Manager, DOE-RL

Robert Julian Date: 1/17/96
Robert Julian, Unit Manager, Washington State Department of Ecology

Lucinda L. Grant Date: 1/17/96
Lucinda L. Grant, Washington State Department of Health

Gregory J. LeBaron Date: 11 Jan '96
Gregory J. LeBaron, PUREX Contractor Representative, WHC

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 - Action Items
- Attachment 5 - PUREX Deactivation Status



Attachment 1

PUREX PLANT/STORAGE TUNNELS UNIT MANAGERS' MEETING
Federal Building, Richland, Washington
Thursday, November 16, 1995

- AGENDA -

2:30 PM - 4:00 PM INTRODUCTIONS

APPROVE PAST MEETING MINUTES

STATUS ITEMS

- PUREX Storage Tunnels Part B
- PUREX transition status

TOPICS FOR DISCUSSION

- Receipt of 300 Area waste
 - PUREX Plant and Storage Tunnels Part A permitting
 - Air permitting issues

GENERAL TOPICS

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

Attachment 2**PUREX Plant/Storage Tunnels Unit Managers Meeting
Federal Building, Room 554
Richland, Washington****November 16, 1995
2:30 p.m. - 4:00 p.m.****Summary of Discussion and Commitments/Agreements****APPROVE PAST MEETING MINUTES**

The past Unit Manager Meeting minutes were approved by Mr. R. Julian (Ecology). These minutes will be sent to Ms. C. Grant (DOH) and Mr. D. Duncan (EPA) for approval. It was noted that due to the transfer of RCRA responsibilities to Ecology, the EPA no longer intends to participate in unit manager meetings.

STATUS ITEMS**• PUREX Storage Tunnels Part B**

Mr. R. Bowman (WHC) stated that Revision 2 of the PUREX Storage Tunnels Part B is scheduled to be certified by RL on Wednesday afternoon, November 22, 1995. This Part B will be delivered to Ecology by close of business on Friday, November 24, 1995.

• PUREX Transition Status

Mr. G. LeBaron (WHC) provided an update regarding the PUREX deactivation status (Attachment 5). Mr. LeBaron noted that the cathodic protection system for waste lines to the Tank Farms would be deactivated per the end point criteria.

Mr. Julian asked if all of Ecology's comments have been addressed in the End Point criteria document. Mr. LeBaron will take an action to determine the answer.

TOPICS FOR DISCUSSION**• Receipt of 300 Area Waste**

Mr. LeBaron stated that both the PUREX Plant and PUREX Storage Tunnels Part As have been modified to accept waste from other Hanford Site sources. Mr. LeBaron indicated that he is working on resolving issues associated with the Notice of Construction for transfer of the 324 Building waste (Attachment 5, last page). In support of this effort, an NDA test is being performed on the Tunnel No. 2 HEPA filter. Results should be back early next week.

- **Air Permitting Issues**

Ms. Grant indicated that the only air permitting issues that remain are those associated with the NOC being finalized for 324 Building waste transfer, receipt and storage in Tunnel No. 2.

GENERAL TOPICS

- **Additional Topics**

Railroad Tank Cars - Ms. Grant stated that Kaiser had provided DOH a presentation on proposed activities related to the lifting, sluicing, and pumping of railroad tank cars. She indicated that DOH had no concerns with these activities.

- **Action Items**

Past Action Items

Action item 4-6-95:1, Ecology and EPA will provide RL/WHC a letter clarifying their regulatory interpretation of "empty" tanks.

This action item was left open.

New Action Items

Mr. LeBaron will determine if Ecology's comments have been addressed in the End Point Criteria document.

- **Scheduling of Next Meeting**

The next Unit Managers Meeting was scheduled for January 17, 1996, at 8:00 a.m.

Attachment 4

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

November 16, 1995
2:30 p.m. - 4:00 p.m.

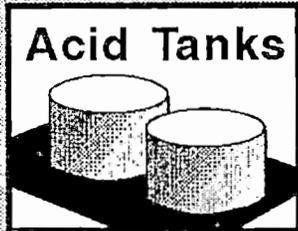
Action Items

<u>Action Item</u>	<u>Description</u>
04-06-95:1	Ecology and EPA will provide RL/WHC a letter clarifying their regulatory interpretation of the term "empty" tanks. ACTION: M. Jaraysi (Ecology) and D. Duncan (EPA) OPEN
11-16-95:1	Determine if all of Ecology's comments have been addressed in the End Point Criteria document. ACTION: G. LeBaron (WHC) OPEN

**PUREX DEACTIVATION
STATUS**

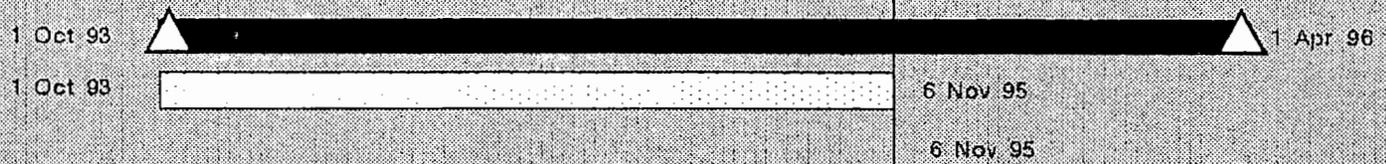
**G. J. LeBaron
16 November 1995**

9613390-2279

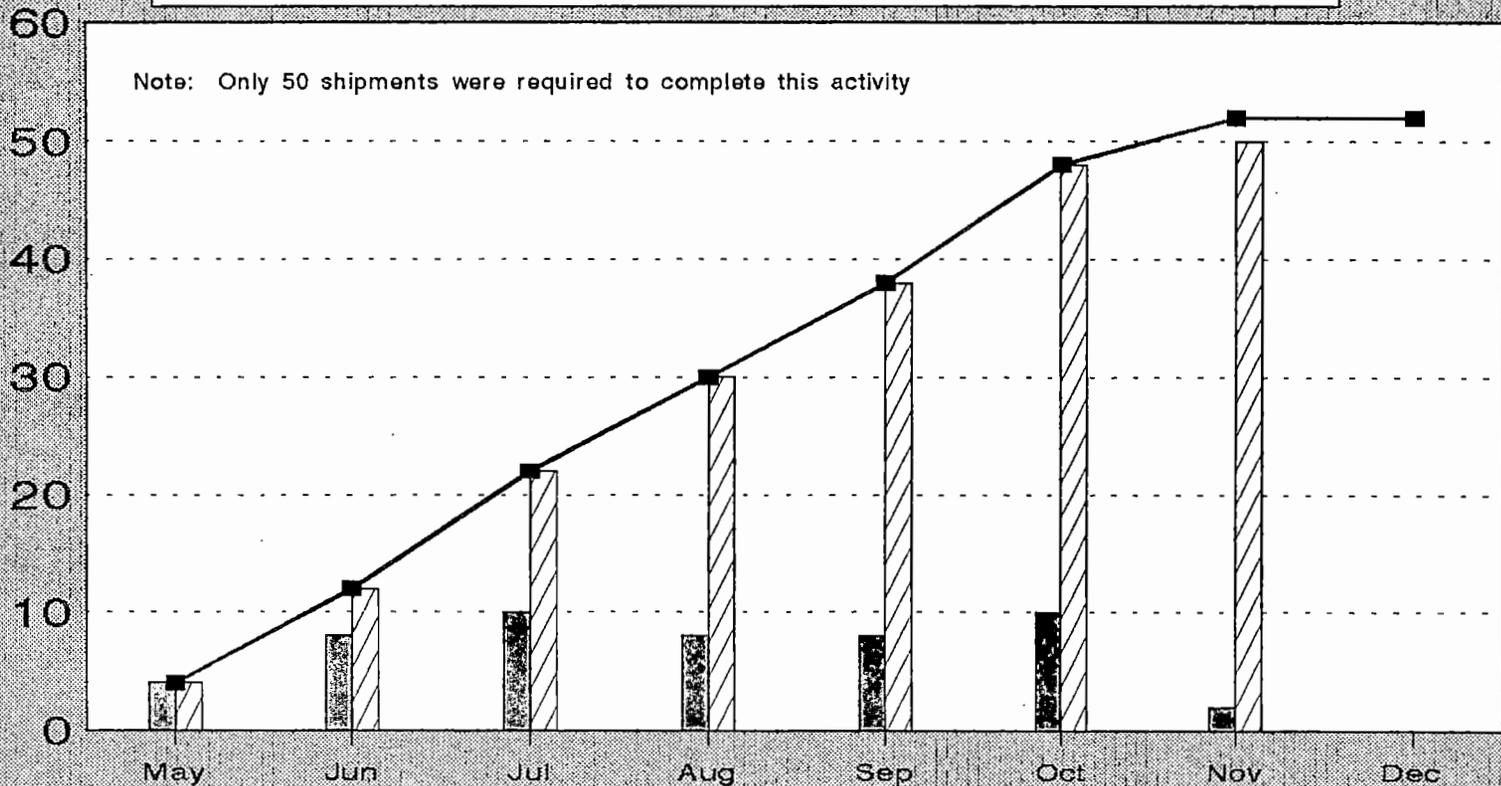


Nitric Acid Disposition

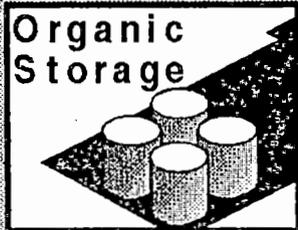
Summary Schedule Status



Containers Shipped
 Cumulative
 Total Goal



* Containers Shipped	4	8	10	8	8	10	2	
Cumulative	4	12	22	30	38	48	50	
Total Goal	4	12	22	30	38	48	52	52

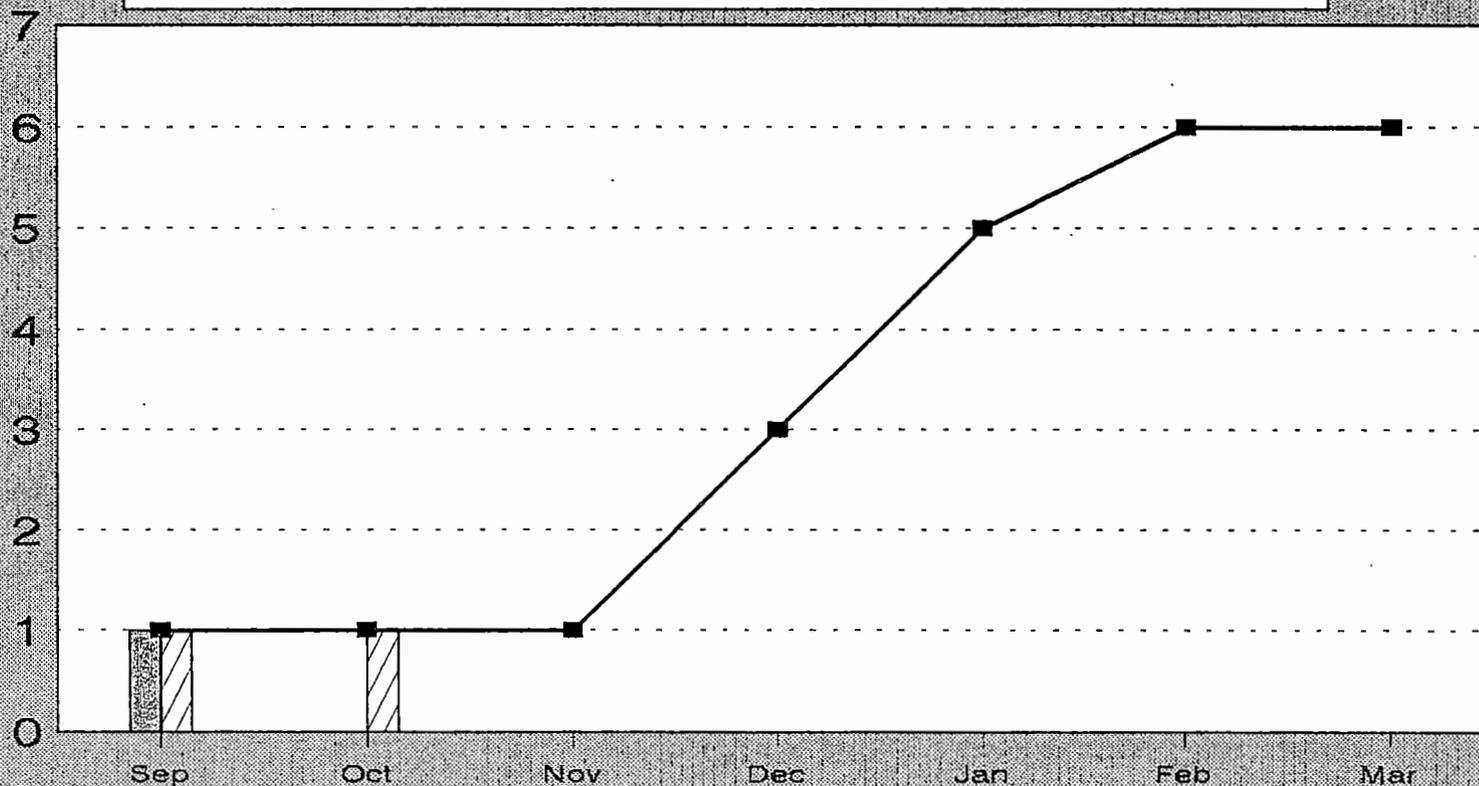


CONTAMINATED ORGANIC DISPOSITION

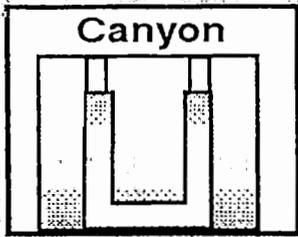
Summary Schedule Status



Containers Shipped
 Cumulative
 Total Goal



Containers Shipped	1	0					
Cumulative	1	1					
Total Goal	1	1	1	3	5	6	6



PUREX Canyon Vessel Flushing

Summary Schedule Status



K-Cell

- 3 Tanks
- 3 Columns
- 2 Concentrators

L-Cell

- 2 Tanks
- 6 Columns

Headend

- 7 Tanks
- 1 Column
- 1 Concentrator

G and R Cell

Parts A and B

- 9 Tanks
- 2 Columns
- 2 Decaners

Backcycle Waste and Np Package

- 3 Tanks
- 2 Columns
- 1 Concentrator

U-Cell

- 8 Tanks
- 2 Towers
- 1 Reboiler

Cladding Waste

- 4 Tanks
- 2 Centrifuges
- 3 Dissolvers

(passivated zirc. hulls will remain)

M1	M2
Non RCRA • 1 Tank	• 1 Tank

J2

Non RCRA

- 1 Tank

G7

- 3 Tanks

F18/U3 SYS

Part B

- 3 Tanks

D5, E6, F13, F15, and F16

- 5 Tanks

E-F11/F12 System

Part A

- 1 Tank
- 1 Concentrator

AMU TK-156

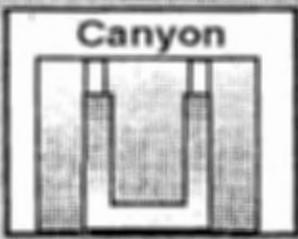
- 1 Tank

F4

- 1 Tank

● - COMPLETE ◌ - IN PROGRESS ◌ - REMAINING

2023-10-19



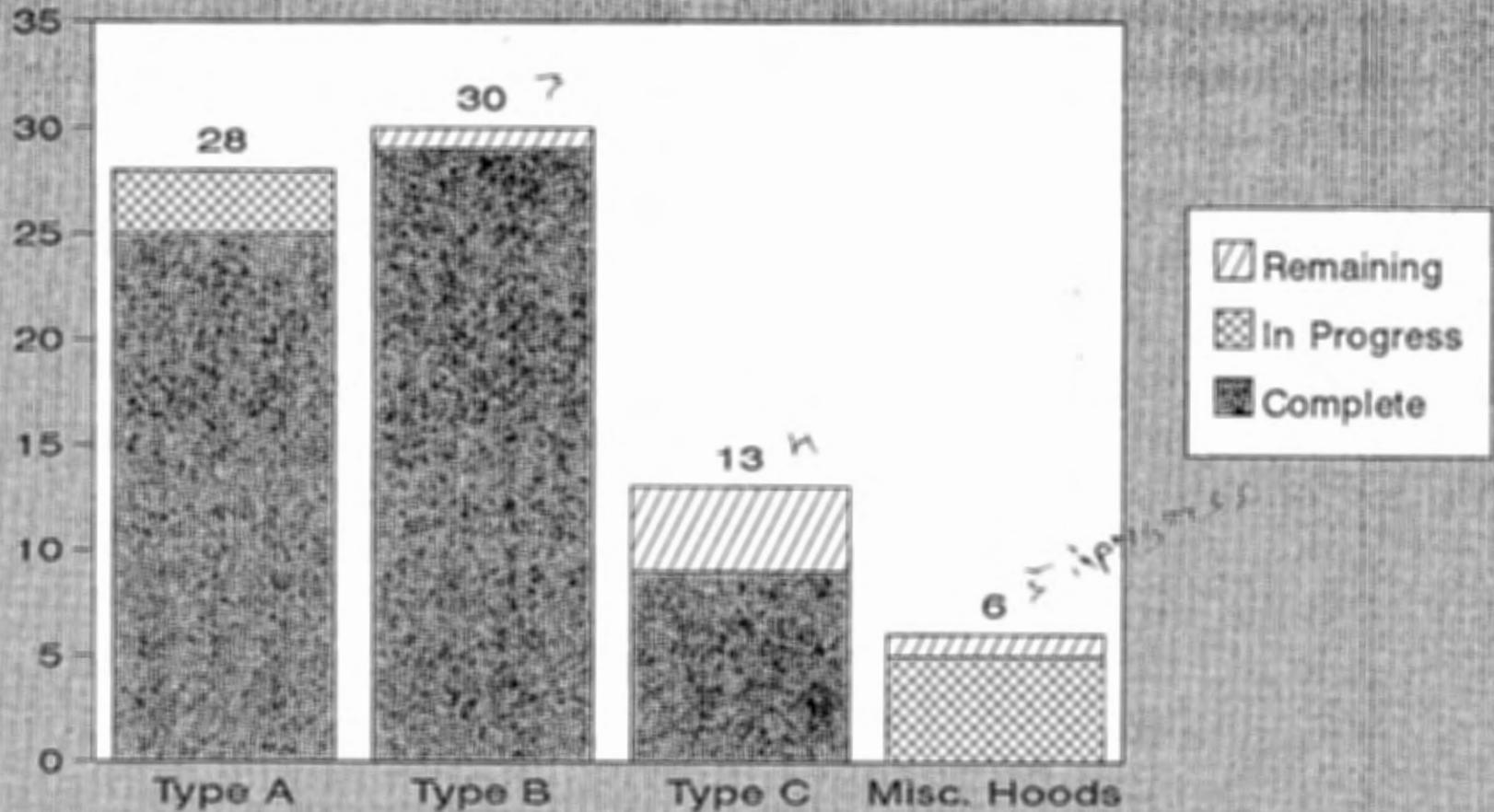
Sample Gallery Deactivation

Summary Schedule Status



Samplers Deactivated

Total Goal = 77 Samplers



28B

9613390.2783

Support

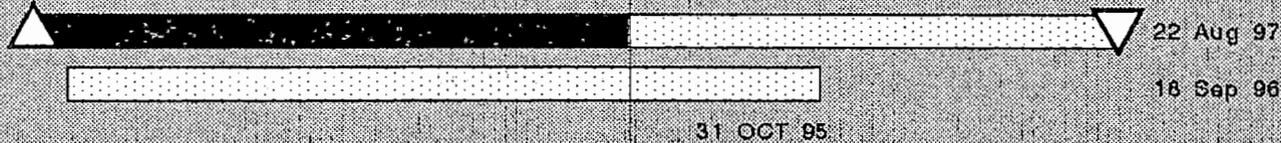


PUREX Ancillary Building Deactivation

Summary Schedule Status

11 Jul 94

1 Aug 94



22 Aug 97

18 Sep 96

31 OCT 95

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	Disdolver 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	
157	Diversion Box	
202-A	Pump Pits (?) (6-10)	
202-A	South Change Trailer	
213-A	Regular Maintenance Shop	
2711-A-1	Plant Vacuum Pumps	
2712-A	N Cell Dry Air	
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

N Cell

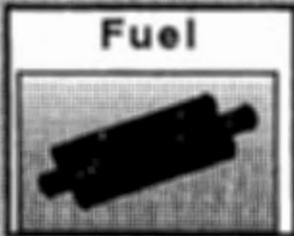
- Continue to clean dry glove boxes and load out waste (Completed over 577 bag outs)
 - Finish loadout equipment
 - Wipe down gloveboxes
- All lines in wet glove boxes capped
 - Interior of all wet glove boxes painted
 - Need to seal glove ports

CATHODIC PROTECTION

- Cathodic Protection of waste lines to Tank Farms will be deactivated per end point criteria (case 6, task area TA-1)
 - Will occur after canyon flushing

324 BUILDING WASTE

- Making preparations to receive identified waste items for storage
 - Modified Part A
 - Revising Part B to include Hanford Waste
 - Resolve issues with NOC

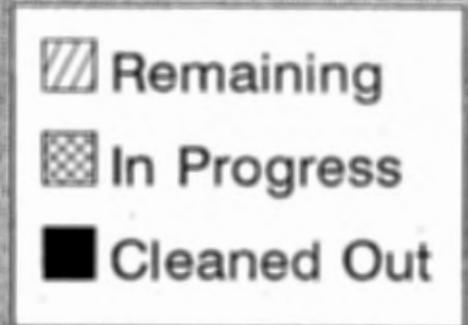
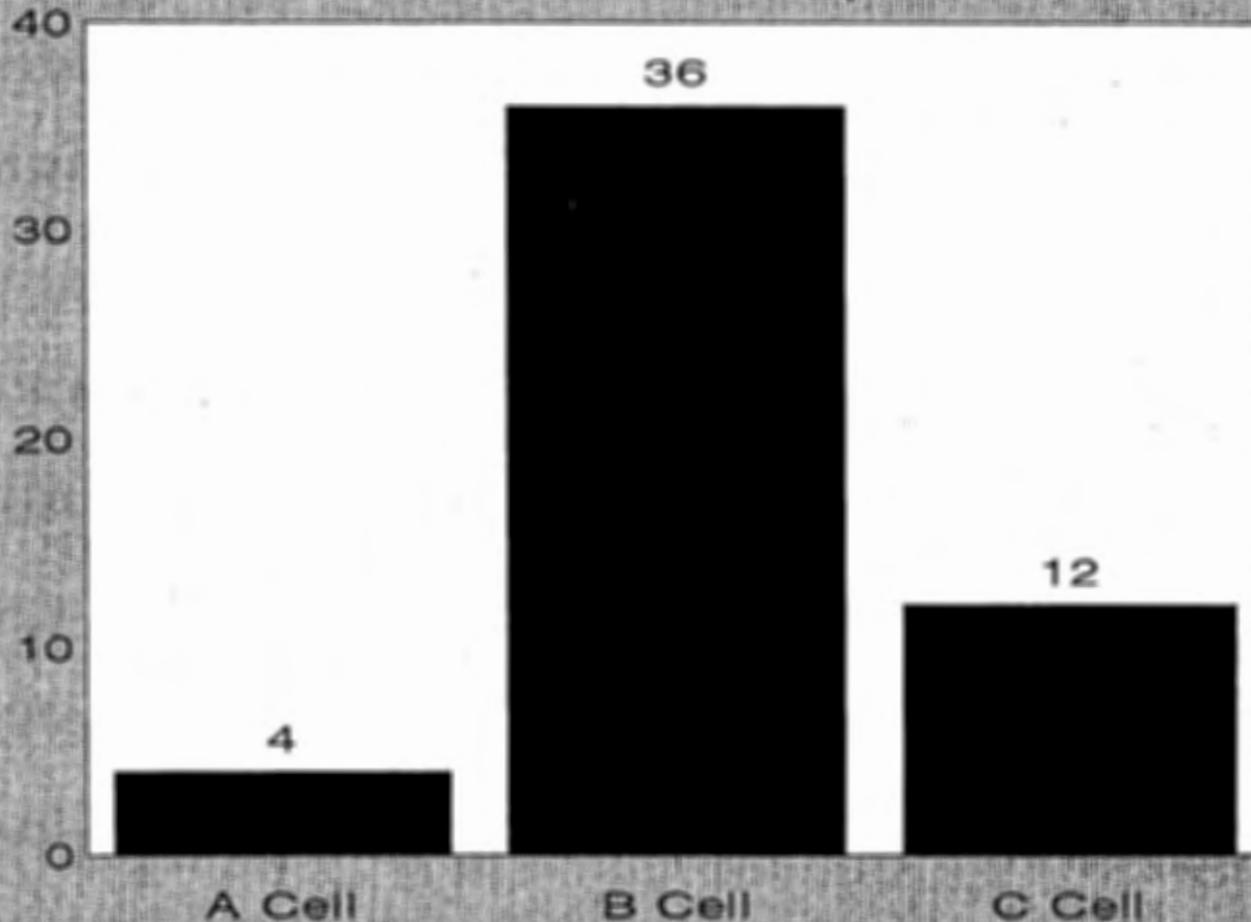


DISSOLVER CELL FUEL

Summary Schedule Status



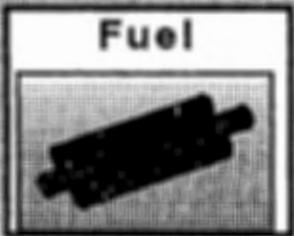
Fuel Retrieval
Total Goal = 52 fuel pieces



NOTE: All fuel has been retrieved and shipped to 105-KW Basins for storage.

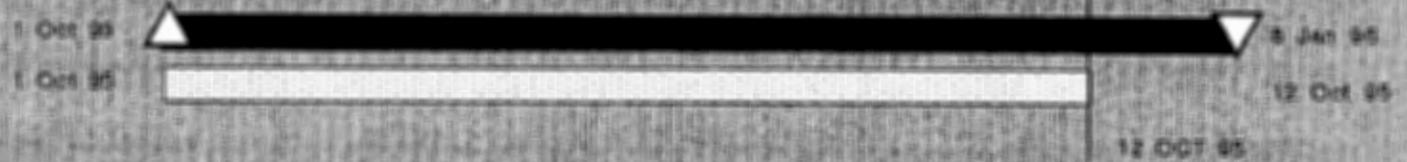
9613390 2288

15A



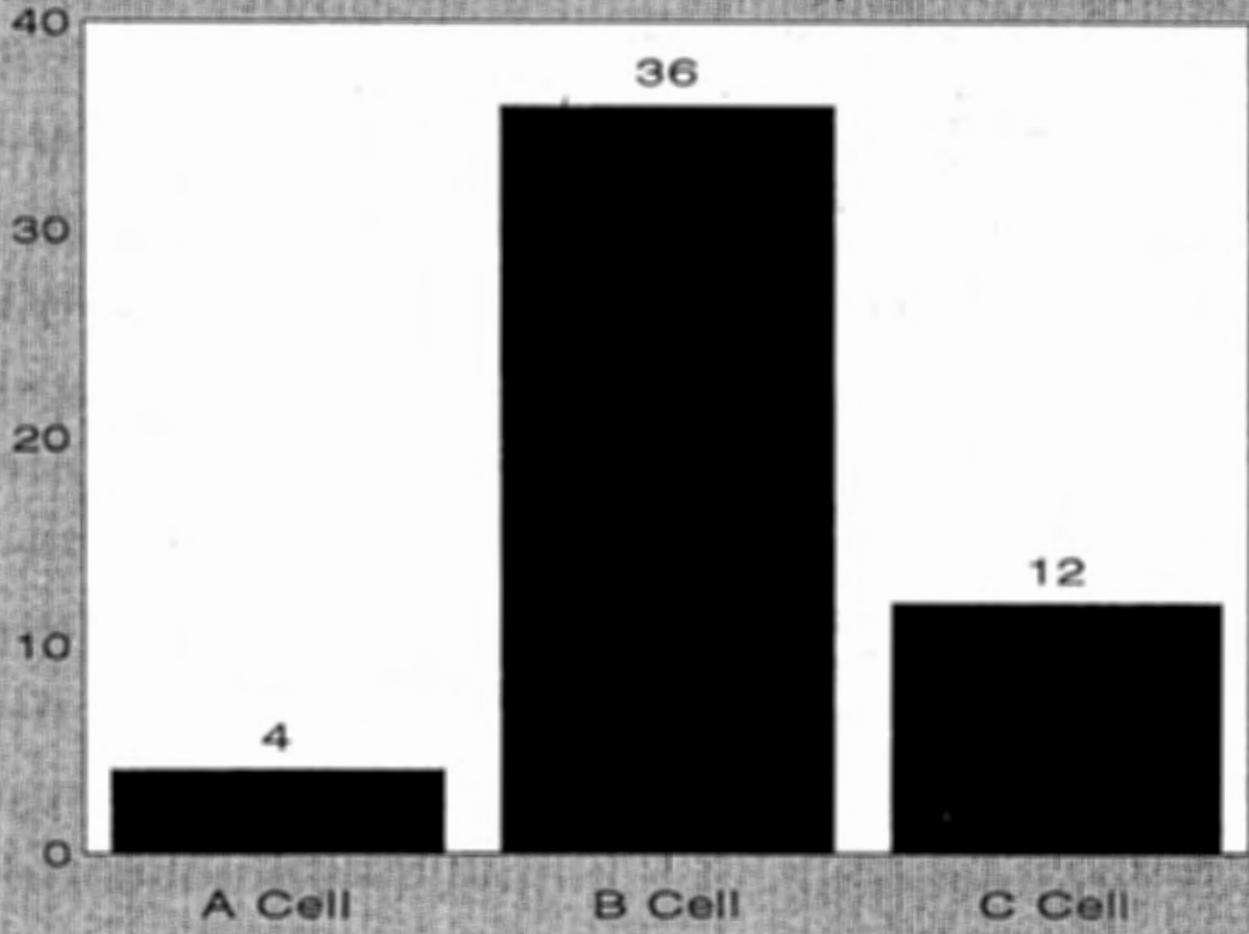
DISSOLVER CELL FUEL

Summary Schedule Status



Fuel Retrieval

Total Goal = 52 fuel pieces



Remaining
 In Progress
 Cleaned Out

NOTE: All fuel has been retrieved and shipped to 105-KW Basins for storage.

9613390 2289

Distribution:

L. D. Arnold	WHC	B2-35*
R. C. Bowman	WHC	H6-24*
R. C. Brunke	WHC	H6-23*
R. M. Carosino	RL	A4-52*
C. E. Clark	RL	A5-15
M. W. Cline	WHC	H6-24*
A. W. Conklin	DOH	
R. X. Gonzalez	RL	R3-79
L. L. Grant	DOH	
E. M. Greager	WHC	H6-20*
D. G. Hamrick	WHC	S6-15*
D. G. Harlow	WHC	S6-19*
J. P. Hayfield	WHC	S5-66*
M. N. Jaraysi	Ecology	B5-18
W. G. Jasen	WHC	S6-17*
R. J. Julian	Ecology	B5-18
R. C. King	Ecology	Lacey
P. J. Krupin	RL	A5-15*
G. J. LeBaron	WHC	S6-19
J. J. Luke	WHC	H6-25*
J. R. Markillie	GSSC	B1-42*
E. M. Mattlin	RL	A5-15
J. E. Mecca	RL	R3-79*
M. R. Morton	BHI	T7-15*
S. M. Price	WHC	H6-23*
J. E. Rasmussen	RL	A5-15*
J. R. Robertson	WHC	H6-21*
F. A. Ruck III	WHC	H6-23*
M. J. Stephenson	WHC	H6-20*
G. T. Tebb	Ecology	B5-18
W. E. Toebe	WHC	H6-22*
B. D. Williamson	WHC	B3-15*
RCRA Files	WHC	H6-23

*cc:Mail

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

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