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February 27, 1991  
Final

**Meeting Minutes Transmittal  
Unit Managers Meeting: 2727-S  
Nonradioactive Dangerous Waste  
Storage Facility  
Ecology Offices  
Kennewick, Washington**

Meeting Held January 25, 1991

Appvl. Clifford E. Clark Date: 3/20/91  
Clifford E. Clark, Environmental Policy and Permitting, DOE-RL

Appvl. Not Present Date: \_\_\_\_\_  
Daniel L. Duncan, EPA Region X RCRA Project Manager

Appvl. Fred Ruck III Date: 3/20/91  
Fred Ruck III, Contractor Representative, WHC

Appvl. Joe Witczak Date: 3/20/91  
Joe Witczak, Unit Manager, Washington State Department of Ecology

PURPOSE: Discuss permitting process.

- Meeting Minutes are attached. Minutes are comprised of the following:
- Attachment #1 - Summary of Meeting Discussion and Commitments
  - Attachment #2 - Agenda
  - Attachment #3 - Attendance List
  - Attachment #4 - Commitments/Agreements Status



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Attachment #1  
Summary of Discussion

WHC gave an update and stated that they are proceeding on schedule as agreed to with Ecology. Ecology requested an update on the sampling program for the concrete slab. WHC described the sampling program for the concrete pad. This program as outlined was to consist of dividing the pad into 5 sections and collecting 7 samples with a bias for samples along cracks. Additional soil samples were to be collected along the perimeter. Ecology inquired whether it would be appropriate to collect a soil sample from each side of the pad. WHC clarified the loading and unloading at the site. They stated that the trucks with the material backed to the pad, just north of the door. The trucks were off loaded using a forklift onto the concrete pad.

Ecology stated that they had been looking at pictures of 2727-S taken in 1987 which showed a lot more staining on the concrete than what is observed currently. WHC stated that the area had been washed down. Ecology questioned if the material that caused the stains had absorbed into the concrete and that these areas should be further sampled. WHC commented that the stains were only surface stains and were washed off with water only and inquired if this could potentially mean additional sampling beyond that called out in the closure plan. Ecology stated that this may mean additional sampling or in lieu of some of the current samples. They want to study the issue in more detail. WHC commented that they are currently considering doing wipes over part of the area and checking them with X-ray fluorescence (XRF). If the wipe samples show no contamination levels above that for normal concrete than they see no need for chip sampling and running ICP or AA. Ecology commented that they could have a legitimate point. WHC commented that they have field XRF capabilities. Currently they have not collected any samples. Two of the sections of the pad along the Beloit St. side (East) are broken up and require two samples per section.

Ecology commented that chip samples would pick up surface contamination which may be all that they have. WHC commented on chip vs. core samples and stated that chip samples would indicated a worse case scenario. A discussion ensued on sampling.

Sample location was discussed due to location of stains on photos. Ecology commented that maybe the sample locations could be moved. WHC commented that they could do it and would be available to do another walk through to look at locations. A discussion ensued on sampling location and strategy. DOE questioned the relevance of discussion since the entire concrete pad was going to be removed. WHC commented that the stains in the photos could be cloud cover or wet spots on the ground. Ecology commented that the report with the Ecology inspectors pictures recommended sampling and that may be a few additional chip samples should be taken at random. They feel that they can not discount the stains. A discussion ensued on the quality of the pictures. DOE comment that they are not use to doing business in this manner. That the photos are of poor quality and that if they would have had the pictures taken they would have been done by a professional photographer who would have had them color corrected and blown up to 8 by 10.

WHC stated that they are on schedule on responding to the NODs.





Attachment #3  
Attendance List

<u>Name</u>	<u>Organization</u>	<u>Phone</u>
Cliff Clark	DOE/ERD	509-376-9333
Joe King	GSSC	509-376-4726
Jake Laws	WHC	509-376-7508
Fred Ruck III	WHC	509-376-9876
Mark Wasemiller	WHC	509-376-9808
Joe Witczak	Ecology	206-438-7557

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Distribution:

J.D. Bauer	WHC	(B3-15)
R.C. Bowman	WHC	(H4-57)
E.A. Bracken	DOE	(A6-95)
R.M. Carosino	DOE	(A4-52)
G.D. Carpenter	WHC	(H4-15)
C.E. Clark	DOE	(A6-95)
W.T. Dixon	WHC	(B2-35)
G.T. Dukelow	WHC	(R2-97)
D.L. Duncan	EPA	(WW-074)
C.J. Geier	WHC	(H4-57)
T.M. Hennig	DOE	(A6-80)
R.D. Izatt	DOE	(A6-95)
J. King	SWEC	(A4-35)
R.E. Lerch	WHC	(B2-35)
S.H. Norton	WHC	(T3-28)
R.D. Pierce	WHC	(R2-80)
L.L. Powers	WHC	(B2-35)
S.M. Price	WHC	(H4-57)
G.T. Thornton	PNL	(P7-68)
H.T. Tilden	PNL	(P7-68)
T.B. Veneziano	WHC	(B2-35)
J. Witczak	Ecology	

ADMINISTRATIVE RECORD (2727-S Nonradioactive Dangerous Waste  
Storage Facility (S-2-5)) [Care of Susan Wray, WHC (H4-22C)]

Nuclear and Mixed Waste Library, WDOE, MS PV-11