


September 11, 1991
Final

Meeting Minutes Transmittal/Approval

304 Concretion Facility
Unit Manager's Meeting
Westinghouse Hanford Office
Lacey, Washington

Meeting Held September 4, 1991

304 Concretion Facility Unit Managers' Approval

 _____ Date: 11/21/91
Sandra L. Trine, DOE-RL, ERD
Not Present

_____ Date: _____
Daniel L. Duncan, EPA Region X, RCRA Program Manager

 _____ Date: 11/21/91
Scott McKinney, Washington State Department of Ecology, Unit Manager

 _____ Date: 11/21/91
Fred A. Ruck III, WMC, Contractor Representative

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

- Attachment #1 - Summary of Discussion
- Attachment #2 - Commitments/Agreements Status List
- Attachment #3 - Agenda for the meeting
- Attachment #4 - Attendance List
- Attachment #5 - 304 Concretion Closure Strategy Flow Chart



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Distribution:

J.D. Bauer ~~WHC (B3-15)~~
D.L. Banning WHC (H4-57)
W.H. Bodily KEH (E3-33)
E.A. Bracken RL (A6-95)
R.M. Carosino RL (A4-52)
C.E. Clark RL (A6-95)
C.A. Collins SWEC (A4-35)
~~W.G. Cox WHC (H4-57)~~
D.L. Duncan EPA (HW-074)
~~J.M. Frain WHC (H4-55)~~
~~G.J. Geier WHC (H4-57)~~
~~J.D. Hoover WHC (H4-57)~~
L.A. Huffman RL (A6-55)
R.D. Izatt RL (A6-95)
D.M. Korematsu-
Olund WHC (H4-57)
J.D. King SWEC (A4-35)
R.J. Landon WHC (B2-19)
~~P.J. Mackey WHC (B3-15)~~
S. McKinney Ecology
T. Michelena Ecology
~~S.M. Price WHC (H4-57)~~
L.L. Powers WHC (B2-35)
F.A. Ruck III WHC (H4-57)
S.L. Trine RL (A5-19)
T.B. Veneziano WHC (B2-35)
D.J. Watson WHC (X0-41)
E.A. Weakley WHC (L6-28)

ADMINISTRATIVE RECORD (304 Concretion Facility) [Care of Susan Wray, WHC (H4-51C)]

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Attachment #1

Unit Managers Meeting
304 Concretion Facility
Meeting Held September 4, 1991

Summary of Discussions

WHC (Dave Banning) presented a flow chart depicting the 304 Closure Strategy, included as Attachment 5. The flow chart breaks the unit into four parts: The building itself, the floor, the other outside storage pads, and the soil. Mr. Banning discussed the flow chart, and his comments included the following: When closure is begun, the building, floor, and storage bins pads are to be decontaminated. Then sampling and analysis is to be done and the data evaluated to determine what the concentrations are. If chemical concentrations are above the level of quantitation, then a determination considering health and environmental standards will be made. ~~will need to be made as to what method of decontamination would be effective.~~ WHC plans to take local background for soil in the 300 Area for comparison to samples. If the building cannot be decontaminated, it will either be disposed of as radioactive mixed waste or transported as low-level waste; if it is not mixed waste, it will be taken off site as mixed dangerous waste.

Ecology (Scott McKinney) asked how background is being determined for soil. WHC (Dave Banning) responded that Site-wide background isn't covered in the 300 Area, and there have been many past operations in the 300 Area, especially the fuel operations, which may have left contamination which would be Past Practice. Mr. McKinney stated that the 300 Area seems to be too crucial an area to leave out of the Site-wide study.

Ecology (Scott McKinney) stated that Ecology policy is probably going to require clean closure to background levels in the soil and/or postclosure standards, and there will be a "middle ground" into which 304 Concretion and 303-K may fall where there is a lot of Past Practice impact. Mr. McKinney added that this subject is uncertain until Closure Policy comes out. Mr. Banning noted that the samples are ~~have not been taken~~ there yet, either, so this is speculation.

WHC (Dave Banning) stated that the building and pads are to be handled separately (See Attachment 5), and the soil would be cleaned up ~~up on~~ during the operable unit closure. Ecology (Scott McKinney) pointed out that there had been a Notice of Deficiency Comment in the past which stated that the above-mentioned were not to be left for closure with the operable units. This is an unresolved issue.

WHC (Dave Banning) stated that, as soon as RL has reviewed the Closure Plan, WHC/RL will be ready to send Rev. 1 to Ecology. Information from Megan Lerchen (Ecology) indicates that Ecology's Closure Policy will not be released in the immediate future, and therefore, there appears to be no need to delay sending Rev. 1 to Ecology once it has undergone RL review. Ecology (Scott McKinney) inquired as to the amount of time it would take to receive Rev. 1. Mr. McKinney asked if Ecology gave the word today whether Ecology could

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receive Rev. 1 by the end of October 1991. WHC (Dave Banning) answered yes, though the transmittals for 304 and 303-K should be staggered by two weeks.

Ecology (Scott McKinney) asked whether Ecology would be notified if another concrete batch was to be run at 304 Concretion. RL (Sandy Trine) indicated that RL is not agreeing that RL is required to notify Ecology if another concrete batch is run, but Ecology ~~is~~ has been normal practice in recent years to inform Ecology of any such activity. Mr. McKinney noted that ~~if~~ the materials involved are covered under Part A, ~~then~~ 304 Concretion can be operated under interim status.

The next meeting ~~will be a conference call and~~ will be held at 9 a.m. on October 9, 1991.

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Attachment #2

Commitments/Agreements Status List
304 Concretion Facility
Unit Manager's Meeting
September 4, 1991

ACTION ITEM

COMMITMENTS/AGREEMENTS STATUS LIST

9-19-90:1

The NOD responses to Ecology comments will be sent to Ecology. Action: RL/WHC

CLOSED

1-10-91:1

Copies of the last 4 UMM notes will be brought to the next meeting for sign off. Action Joe King.

CLOSED

1-10-91:2

The document submittal dates for 303-K and 304 Concretion will be separated by two weeks. A letter from RL requesting concurrence with the discussion held at this UMM will be sent to Ecology. Action: C. Clark

CLOSED [This item was listed as agreement in previous minutes]

5-7-91:1

RL/WHC will send a letter to Ecology requesting approval of the sampling and analyses plan. Action: F. Ruck

CLOSED

7-11-91:1:

Provide estimated date for sampling to take place on 303-K and 304 Concretion. Action: Fred Ruck.

OPEN

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Attachment #3

304 Concretion Facility
September 4, 1991
Agenda

- o Discussion Revision 1 Schedule
- o Status Current Action Items
- o New Business

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Attachment #4

Attendance List
304 Concretion Facility
Unit Manager's Meeting
September 4, 1991

<u>Name</u>	<u>Organization</u>	<u>Phone</u>
David L. Banning	WHC	509-376-1057
Bill Cox	WHC	509-376-1978
Joe King	SWEC	509-376-9707
Megan Lerchen	Ecology	206-438-3089
Scott McKinney	Ecology	509-438-3089
Sandra L. Trine	DOE	509-376-6943

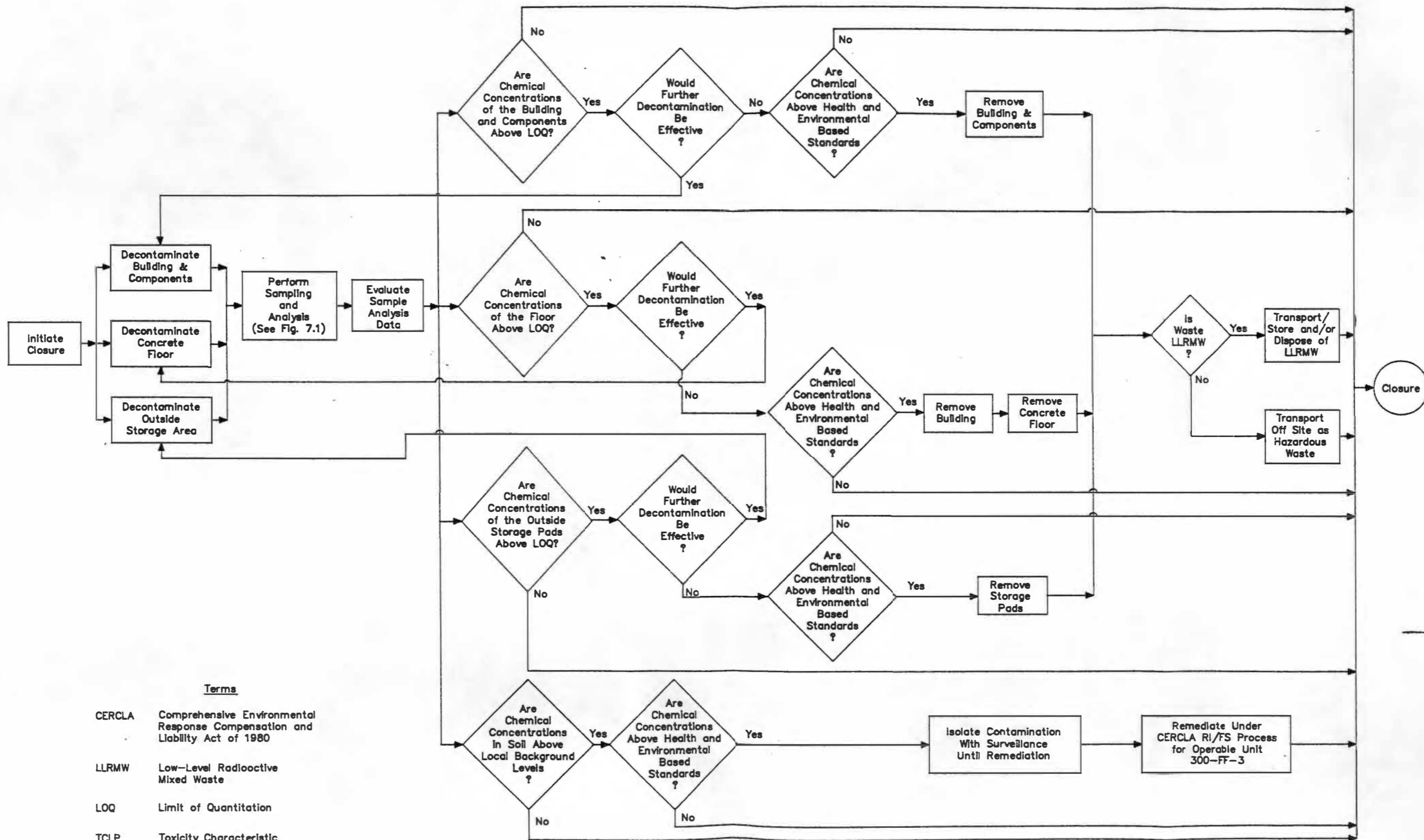
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Attachment #5

304 Concretion Closure Strategy Flow Chart

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- Terms**
- CERCLA Comprehensive Environmental Response Compensation and Liability Act of 1980
 - LLRMW Low-Level Radioactive Mixed Waste
 - LOQ Limit of Quantitation
 - TCLP Toxicity Characteristic Leaching Procedure

Distribution:

D.L. Banning	WHC	(H4-57)
A.V. Beard	RL	(A6-55)
W.H. Bodily	KEH	(E3-33)
E.A. Bracken	RL	(A6-95)
R.M. Carosino	RL	(A4-52)
C.E. Clark	RL	(A6-95)
C.A. Collins	SWEC	(A4-35)
D.L. Duncan	EPA	(HW-074)
L.A. Huffman	RL	(A6-55)
R.D. Izatt	RL	(A6-95)
D.M. Korematsu- Olund	WHC	(H4-57)
J.D. King	SWEC	(A4-35)
R.J. Landon	WHC	(B2-19)
P.J. Mackey	WHC	(B3-15)
S. McKinney	Ecology	
T. Michelena	Ecology	
L.L. Powers	WHC	(B2-35)
S.M. Price	WHC	(H4-57)
F.A. Ruck III	WHC	(H4-57)
S.L. Trine	RL	(A5-19)
T.B. Veneziano	WHC	(B2-35)
D.J. Watson	WHC	(X0-41)
E.A. Weakley	WHC	(L6-28)

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