

# START

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July 17, 1990

Meeting Minutes Transmittal/Approval  
Unit Managers Meeting: Discussion of EPA Comments  
on the 100-BC-1 Operable Unit  
Federal Building, Room 590-A, Richland, WA  
July 3, 1990

From/ Appvl. *James Goodenough* Date 7/18/90  
James Goodenough, 100-BC-1 Unit Manager, DOE-RL (A6-95)

Appvl. *Douglas R. Sherwood* Date 7/27/90  
Douglas R. Sherwood, 100-BC-1, Unit Manager, EPA (A7-70)

Meeting Minutes are attached. Minutes are comprised of the following:  
Attachment #1 - Meeting Summary/Summary of Commitments and Agreements;  
Attachment #2 - Attendance List.

Prepared by: *Doug Fassett* Date 7/18/90  
SWEC Support Services

- Distribution:
- Jeff Ayres, WHC (H4-55)
  - Doug Fassett, SWEC (A4-35)
  - James D. Goodenough, DOE-RL (A6-95)
  - Jim Hartley, EMO (B1-40)
  - Doug Sherwood, EPA (A7-70)
  - Steve Weiss, WHC (H4-55) *Steve Weiss 7/18/90*
  - ADMINISTRATIVE RECORD 100-BC-1,
  - Care of Susan Wray, WHC (H4-51C)



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Attachment #1

Meeting Summary and Summary of Commitments and Agreements  
Unit Managers Meeting: Discussion of EPA Comments  
on the 100-BC-1 Operable Unit  
Federal Building, Room 590-A, Richland, WA  
July 3, 1990

Meeting Summary/Summary of Commitments and Agreements

1. Documentation on the In-Situ Vitrification Demonstration at the 116-B-6A crib is needed. Westinghouse Hanford Company has not been able to obtain a copy of PNL-7284, they are not sure that it has been released to the public. Four ground water wells have been installed near the 116-B-6A crib; three quarters of the data from these wells should be available. The 116-B-6A crib is one of the worst areas in the 100-BC-1 operable unit.
2. Based on results of drilling in 100-HR1 and 100-DR1, a decision will be made on the necessity to drill through cribs and trenches in all operable units (EPA). *Drilling and sampling of all waste disposal facilities will be included in the 100-BC-1 Work Plan, but as results of other operable units become available, this activity may be scaled back to address only key sites (EPA).*
3. ASTM methods should be well and consistently referenced (EPA).
4. DOE-EIS-0119A, the Environmental Impact Statement on the Decommissioning of Eight Surplus Production Reactors at the Hanford Site, Richland, Washington, is an inappropriate reference for future land use. It is outdated. The issue of future land use will be postponed (DOE). It is probably appropriate to plan for uncontrolled use as a worst-case scenario for the risk assessment, otherwise the issue will remain open.
5. Data Quality Objectives in the Field Sampling Plan and in the Quality Assurance Project Plan "may" be revised based on information from the remedial investigation rather than "will" be revised (EPA).
6. Air data should provide information on extent and type of radionuclides (EPA). *Review of air release data gathered during reactor operations should be included as part of the source data compilation task or as part of the Air Release Task. This information is not likely to significantly change the scope of the investigation but it may help to evaluate the nature and extent of near-surface contamination. (EPA)*
7. Risk assessment is an evolving process (WHC). Scenario development is necessary (EPA). A consistent approach is necessary before changes can be made to the risk assessment in the 100-BC-1 work plan (WHC).

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Impediments to the development of a standardized risk assessment include: the transport portion of the risk assessment may be site specific; and, ARARs may not always be available (WHC). [Precedents should be set if risk assessments were completed on the worst operable units (HRI, DRI). A consistent approach to risk assessments will allow direct comparison of risk assessments for different operable units.]\* *The approach to risk assessment will be developed for the preceding operable units (e.g. 100-DR-1, 100-HR-1, and 100-HR-3). Once a consistent methodology is established, that methodology will be the basis for future risk assessments. (EPA)*

**Action #EPA.BC1.1: Include the risk assessment as a topic for the Unit Managers Meeting. Action: Jim Goodenough**

8. Comments on the work plan for the 100-BC-5 operable unit should be completed by EPA next week. They should be very similar to the comments on 100-BC-1.
9. *Two sludge trenches mentioned in the work plan are not in the WIDS system (WHC).*

**Action #EPA.BC1.2: The numbering of the two new sites will be finalized. Action: Steve Weiss**

10. RCRA proposed Subpart S guidelines for cleanup standards will be in the Federal Register on Monday (7/2/90).

\*This portion was revised as indicated by the following change made by EPA.

Attachment 2

Attendance List  
Unit Managers Meeting: Discussion of EPA Comments  
on the 100-BC-1 Operable Unit  
Federal Building, Room 590-A, Richland, WA  
July 3, 1990

Name	Organization	Phone
Jeff Ayres	WHC	509-376-3918
Doug Fassett	SWEC	509-376-9969
James D. Goodenough	DOE-RL	509-376-7087
Jim Hartley	EMO	509-376-4927
Doug Sherwood	EPA	509-376-9529
Steve Weiss	WHC	509-376-1683

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