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**DON'T SAY IT --- Write It!**

**TO:** Debbi Isom, H6-08  
**FROM:** Nancy Werdel, H4-83

**DATE:** June 22, 1995

**SUBJECT:** Request for Documents to be Entered into Administrative Record  
for the 100-BC-1, 100-DR-1, and 100-HR-1 Operable Units

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Debbi:

Attached, please find a list of documents that I am requesting be entered into the Administrative Record for the 100-BC-1, 100-DR-1, and 100-HR-1 operable units. Part A of the list includes documents that have been cited in the 100 Area Source Area Focused Feasibility Study Report, Revision 0(DOE/RL-94-61), but that are not yet in the Administrative Record. Part B includes documents from the 100-BC-1, 100-DR-1, and 100-HR-1 operable unit Project Files that were selected by Unit Managers during our Tuesday, June 20, 1995, meeting for entry into the Administrative Record. Part C of the list includes documents relating to 100 Area treatability studies that have been identified as being absent from the Administrative Record.

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As requested, I am providing two copies of each document on the attached list. I request that the documents be entered into the AR in time to support the public comment period for proposed plans for these operable units, which begins on Monday, June 26, 1995. Please call me at 376-5500, or Chuck Hedel/ERC at 372-9637, if you have any questions about this request or need any further assistance.

Thank you,

*Nancy Werdel*  
Nancy

cc: Chuck Hedel H4-89  
Alvina Goforth H4-79  
Arlene Tortoso H4-83

Attachment: Attachment 1



## ATTACHMENT 1

**A. DOCUMENTS CITED IN THE 100 AREA SOURCE FOCUSED FEASIBILITY STUDY REPORT DOE-RL-94-61 TO BE PLACED IN THE ADMINISTRATIVE RECORD.**

DOE/RL-89-31, DOE-RL, 1989, *Hanford Site Infrastructure Plan*, U.S. Department of Energy, Richland Operations Office, Richland, Washington 41436

DOE/RL-93-29, Rev 0, DOE-RL, 1993, *Limited Field Investigation Report for the 100-DR-1 Operable Unit*, U. S. Department of Energy, Richland Operations Office, Richland, Washington 41437

DOE/RL-94-16, Draft A, DOE-RL, 1994, *100 Area Excavation Treatability Test Report*, U. S. Department of Energy, Richland Operations Office, Richland, Washington 41452

DOE-RL, 1992, *Hanford Future Site Uses Working Group, Future for Hanford: Uses and Cleanup*, U. S. Department of Energy, Richland Operations Office, Richland, Washington 26619

DOE-RL 95-34, Draft A *118-B-1 Burial Ground Excavation Treatability Test Report*, U.S. Department of Energy, Richland Operations Office, Richland, Washington 41175

~~DOE-RL 95-34, Draft A *118-B-1 Burial Ground Excavation Treatability Test Report*~~

PNL-5247, Klepper, E. L., K. A. Gano and L. L. Cadwell, 1985, *Rooting Depth and Distributions of Deep Rooted Plants in the 200 Area Control Zone of the Hanford Site*, Pacific Northwest Laboratory, Richland, Washington 41438

PNL-6415, Rev. 6, Cushing, C. E., ed., 1994 *Hanford Site National Environmental Policy Act (NEPA) Characterization*, Pacific Northwest Laboratory, Richland, Washington 41414

PNL-8942, Downs, J. L., W. H. Richard, C. A. Brandt, L. L. Cadwell, C. E. Cushing, D. R. Geist, R. M. Mazaika, D. A. Neitzel, L. E. Rogers, M. R. Sackschewsky, and J. J. Nugent, 1993, *Habitat Types on the Hanford Site: Wildlife and Plant Species of Concern*, Pacific Northwest Laboratories, Richland, Washington 41434

PNL-8391, Gee, G. W., L. L. Cadwell, H. D. Freeman, M. W. Ligothke, S. O. Link, R. A. Romine, and W. H. Walters, Jr., 1993, "Testing and Monitoring Plan for the Permanent Isolation Surface Barrier Prototype," Pacific Northwest Laboratory, Richland, Washington 41435

- PNL-9380 Cadwell, L. L., 1994, *Wildlife Studies on the Hanford Site: 1993 Highlights Report*, Pacific Northwest Laboratory, Richland, Washington. (Note: The report number on the reference list in the 100 Area Source FFS, DOE-RL-94-61, Rev. 0, is incorrectly identified as "PNL-7380".) 41433
- PNL-73<sup>62</sup> Chatters, J. C., H. A. Gard, and P. E. Minthorn, 1992, *Hanford Cultural Resources* 41446
- PNL-2253, Rogers, L. E. and W. H. Richard, 1977, *Ecology of the 200 Area Plateau Waste Management Environs: A Status Report*, Pacific Northwest Laboratory, Richland, Washington 41431
- Laboratory Annual Report for Fiscal Year 1989*, Pacific Northwest Laboratory, Richland, Washington 41446
- UNI-2533, Adams, J. A., P. W. Griffin, M. C. WP, and D. K. Tyler, 1984, *Hanford 100 Area Long-Range Decommissioning Plan*, United Nuclear Industries, Richland, Washington 41441
- UNI-3827, Beckstrom, J. F., 1987, *ARCL Calculations for Decommissioning of the 116-H Stack*, UNC Nuclear Industries, Richland, Washington 35 pgs 41454
- UNI-3001, Beckstrom, J. F., 1984, *ARCL Calculations for Decommissioning the 117-H Filter Building*, UNC Nuclear Industries, Richland, Washington 41450
- UNI-3870, Beckstrom, J. R. and R. B. Loveland, 1986, *ARCL Calculations for Decommissioning the 117-D Filter Building*, UNC Nuclear Industries, Richland, Washington 31705
- UNI-3807, Dement, F. G., 1986, *Unconditional Release of the 115-D/DR Gas Recirculation Facility Superstructure*, UNC Nuclear Industries, Richland, Washington 41449
- WHC-EP-0402 Rev. 1, Landeen, D. S., A. R. Johnson, and R. M. Mitchell, 1992 *Status of Birds at the Hanford Site in Southeastern Washington*, Westinghouse Hanford Company, Richland, Washington 22048
- WHC-EP-0609, Peterson, R. E. and V. G. Johnson, 1992, *Riverbank Seepage of Groundwater Along the 100 Areas Shoreline, Hanford Site*, Westinghouse Hanford Company, Richland, Washington 26485
- WHC-EP-0554, Sackschewsky, M. R., D. S. Landeen, J. L. Downs, W. H. Richard, G. I. Baird, 1992, *Vascular Plants of the Hanford Site*, Westinghouse Hanford Company, Richland, Washington 23705
- WHC-SD-EN-EE-009, Stegen, J. A., 1992, *Biological Assessment for State Candidate and Monitor Wildlife Species Related to CERCLA*, Westinghouse Hanford Company, Richland, Washington 40663

WHC-SD-W025-FDR-001, WHC, 1990, *Design Report Project W-025 Radioactive Mixed Waste Land Disposal Facility Non-Drum-Off*, Westinghouse Hanford Company, Richland, Washington 41439

WHC-EP-0457, Draft, WHC, 1991, *100 Area Hanford Past-Practice Site Cleanup and Restoration Conceptual Study*, U. S. Department of Energy, Richland Operations Office, Richland, Washington 41440

~~WHC-SD-EN-TI-286~~, WHC, 1994, *100 Area Source Operable Unit Focused Feasibility Study Cost Models*, U. S. Department of Energy, Richland Operations Office, Richland, Washington ~~38378~~ 39082

DOE/RL  
94-61  
BNI-00137

WHC-EP-0650, Wing, N. R., 1993, *Permanent Isolation Surface Barrier: Functional Performance*, U. S. Department of Energy, Richland Operations Office, Richland, Washington 32259

WHC-EP-0510, Rev 1, Fitzner, R. E. (Pacific Northwest Laboratory) and S. G. Weiss, (Westinghouse Hanford Company), 1994, *Bald Eagle Site Management Plan for the Hanford Site, South Central Washington*, Westinghouse Hanford Company, Richland, Washington 41447

WHC-EP-0620, Sackschewsky, M. R. and D. S. Landeen, 1992, *Fiscal Year 1992 100 Areas CERCLA Ecological Investigations*, Westinghouse Hanford Company, Richland, Washington. (Note: The report number on the reference list in the 100 Area Source FFS, DOE-RL-94-61, Rev. 0, is incorrectly identified as "WHC-EP-0601".) 36067  
36068

WHC-SD-EN-TI-216, Rev. 0, Stegen, J. A., 1994, *Vegetation Communities Associated with the 100-Area and 200-Area Facilities on the Hanford Site*, Westinghouse Hanford Company, Richland, Washington 33863

EPA, 1993, *Operable Unit Feasibility Study, in Vadose Zone Indian Bend Wash Superfund Site, South Area, Tempe, Arizona*, U.S. Environmental Protection Agency, Washington, D.C. 41453

ORNL-5786, Baes, C. F., R. D. Sharp, A. L. Sjoreen, and R. W. Shor, 1984, *A Review and Analysis of Parameters for Assessing Transport of Environmentally Released Radionuclides through Agriculture* 41430

Letter #008106, *Status Report Hanford Site Background: Evaluation of Existing Soil Radionuclide Data.* 41451

EDT 106863, SD-DD-TI-011, *Final Dose Assessment of In Situ Burial of the 1608-H Lift Station*, July 18, 1989, Westinghouse Hanford Company, Richland, Washington 41448

Suter, G. W., M. E. Will, and C. Evans, 1993, *Toxicological Benchmarks for Screening Potential Contaminants of Concern for Effects on terrestrial Plants*, Martin Marietta Energy Systems, Inc., Oakridge, Tennessee 41432

Fitzner, R. E. and R. H. Gray, 1991, "The Status, Distribution and Ecology of Wildlife on the U.S. DOE Hanford Site: A Historical Overview of Research Activities," *Environmental Monitoring and Assessment* 18:173-202. 41443

ES/ER/TM-86, Opresko, D. M., B. E. Sample, and G. W. Suter, 1993, *Toxicological Benchmarks for Wildlife*, Martin Marietta Energy Systems, Ubc., Oakridge, Tennessee. 41442

WHC-SD-EN-DR-001, Rev 0, WHC, 1993, *100B/C Area Remedial Activities Pre-Design Report*, U. S. Department of Energy, Richland Operations Office, Richland, Washington. (Note: This document has not been issued.)

**B. DOCUMENTS TO BE PLACED IN ADMINISTRATIVE RECORD AS A RESULT OF JUNE 20, 1995, MEETING.**

**100-BC-1 Operable Unit**

Oden, Eric, November 15, 1989, Letter to Distribution, "Site Visit on November 9, 1989 100-BC-1", 30 pp with attachments. (\*PFIN 0003917) 41426

Gerber, M., January 3, 1991, Memorandum to Kelly Stalker, "Background Information for the 100 B and C Areas Study, 3 pp with attachments. (PFIN 00107724) 41418

Nord, T. L., March 1, 1991, Letter to Steve Wisness, "RI/FS Work Plans for the 100-BC-1 and 100-BC-5 Operable Units/Hanford Site Past Practice Investigation Strategy", 2 pp. (PFIN 0003829) 13034

Naiknimbalker, N. M., July 15, 1991, Don't Say It, Write It to Tom Spicer, "General Sampling and Analysis Plan for Vadose Zone Drilling for 100 Area Operable Units" 11 pp. (PFIN 0012604) 41419

Caldwell, D. M., July 19, 1991, Letter to John Treadwell, "Minutes for July 15 Meeting on Comment Resolutions for 100-BC-1/5 and 100-KR-1/4 Operable Unit Work Plans", 36 pp with attachments. (PFIN 0004501) 41422

Hibbard, R. B., February 20, 1992, Letter to Dennis Faulk, "100-BC-1 DOW", 5 pp with attachments. (PFIN 0001594) 41424

Hibbard, R. B., February 20, 1992, Letter to Dennis Faulk, "100-BC-1 Chapter 1 and Chapter 5 Inadequacies", 12 pp with attachments. (PFIN 0001595) 41425

Carpenter, R.W., November 16, 1992, Memorandum to File, "100-B/C Decon Information Summary", 3 pp. (PFIN 0010697)

41421

WHC-SD-EN-TI-220, Rev. 0, March 18, 1994, 100-B Area Technical Baseline Report (PFIN 0012608)

36630

Faulk, D. A., August 16, 1994, Letter to Eric D. Goller, "Document Transmittal", 1 pp. (PFIN 0013720)

38726

Brandt, C. A., September 7, 1994, Letter to Darby Stapp "Biological Review of the Removal of French Drains & Dry Well Project, 100B, 100D, and 100H Areas, #94-CHI-002", 1p. (PFIN 0014421)

41420

Pamplin, W. L., April <sup>24</sup>14, 1995, Memorandum to John April, "Cultural Resources Review - 100 BC 1 Demonstration Project: Waste Sites 116-B-4, 116-B-5, 116-C-1 HCRC# 95-100-044, 3 pp. (\*\*CCN 014562)

41423

### 100-DR-1 Operable Unit

189-D Mercury Information, 1989, Memorandum to File, 2 pp. (PFIN 00047116)

41404

Goldstein, Larry, May 7, 1990, Letter to Jim Goodenough, "Ecology 100-DR-1 Operable Unit Work Plan Review", 1 pp. (PFIN 0004471)

41408

WHC-N-444 (Notebook Number), November 27, 1990, "Ecological Investigations of the DR-1, HR-1 and HR-3 Operable Units", 57 pp.

41402

Bright, D. C., November 24, 1992, Don't Say It, Write It to Kelli Lenz, "Logbooks, WHC-N-552-1, WHC-N-535, and WHC-N-420-1", 5 pp. (PFIN 0005681)

41401

ERRATA Sheet, May 26, 1994, WHC-SD-EN-RA-005, Revision 0, 100-DR-1 Source Operable Unit Qualitative Risk Assessment, Hanford Site, Richland, Washington, 14 pp. (PFIN 0012309)

41406

Response to Regulatory Comments, May 26, 1994, WHC-SD-EN-RA-005, Revision 0, 100-DR-1 Source Operable Unit, Hanford Site, Richland, Washington, 42 pp. (PFIN 0012310)

41405

Woodruff, J. K., December 27, 1994, Memorandum to Chris Kemp, "Cultural Resources Review - 107 D/DR Retention Basins (HCRC#95-100-023)", 5 pp with attachments. (CCN 007998)

41403

Carpenter, R. W., March 2, 1995, Memorandum to J. G. Woolard, "Investigation and Characterization 100-D Area Retention Basins", 28 pp with attachments. (CCN 010745)

41407

### 100-HR-1 Operable Unit

HW-83710, Part II - 100-H Reactor Area, 3 pp. (PFIN 0013611)

41415

Nord, Tim, December 28, 1990, Letter to Al Conklin, "Greenhouse Emissions Limits - Proposed Activities in the 100-H Area", 3 pp with attachments. (PFIN 0013585) 41413

Bracken, E. A., June 13, 1991, Letter to Al Conklin, "Notification to the Washington State Department of Health for Remedial Investigation of the 100-HR-1 Operable Unit", 20 pp with attachments. (PFIN 0013542) 14615

Chain of Custody, June 25, 1991, Samples Collected, 5 pp. (PFIN 0013614) 41409

Meeting Minutes Transmittal/Approval, September 26, 1991, "100 Area Schedule Integration Meeting", 8 pp. (PFIN 0015389) 41416

WHC-SD-NR-ER-092, Rev. 0, December 13, 1991, "Engineering Report for H Area Process Effluent Line Examination", 12 pp. (PFIN 0012547) 41412

Goswami, Dib, July 2, 1992, Letter to Eric Goller, "Nonintrusive Source Investigation Field Activities (DOW) of 1607-H4 Septic Tile Field of 100-HR-1", 6 pp with attachments. (PFIN 0012477) 41411

Jansen, David, September 15, 1992, Letter to Steve Wisness, "Interim Remedial Measures Program Plan (M-15)", 2 pp. (PFIN 0012147) 41417

Woolard, J. G., June 17, 1993, 100 NPL Agreement/Change Control Form, "100 Area Excavation Treatability Test Plan, DOE/RL-93-04, Revision 0", 13 pp with attachments. (PFIN 0014924) # 51 37122 38564

Woolard, J. G. June 23, 1993, 100 NPL Agreement/Change Control Form, "100 Area Excavation Treatability Test Plan, DOE/RL-93-04, Revision 0", 2 pp with attachments. (PFIN 0014925) 38564 202000

Responses to Comments on the 100-HR-1 LFI Report from the State of Washington, Department of Ecology, November 22, 1993, 34 pp. (PFIN 0008583) 41410

\* PFIN = Project File Index Number

\*\* CCN = Document Control Number

**C. DOCUMENTS RELATING TO 100 AREA TREATABILITY STUDIES TO BE PLACED IN THE ADMINISTRATIVE RECORD.**

- ? DOE-RL 94-19, ENC607442, *Codisposal Treatability Study Test Procedures*, U.S. Department of Energy, Richland Operations Office, Richland, Washington Dennis FAULK SAYS no till formally transmitted.
- DOE-RL-92-48, *Treatability Study Program Plan*, U.S. Department of Energy, Richland Operations Office, Richland, Washington 26277

Newspaper Notice, 3-19-92, The Washington State Department of Ecology, US DOE - invite you  
to comment on the 100-BC-1 OU Work Plan

19981

**The documents listed below are procedures and are in the EDMC:**

SD-EN-TP-049, Rev. 0, <i>118-B-1 Excavation Treatability Test Procedures</i>	37548
BHI-00048, Rev. 0, <i>118-B-1 Excavation Treatability Test Procedures</i>	38173
BHI-TP-00005, Rev. 1, <i>118-B-1 Excavation Treatability Test Procedures</i>	39217
BHI-TP-00005, Rev. 2, <i>118-B-1 Excavation Treatability Test Procedures</i>	40297

BHI-OP-00017, Rev. 0, <i>Start-up and Operating Procedure for Pilot Scale Soil Washing, Treatability Tests at Hanford 100-DR-1 Area</i>	39252
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