

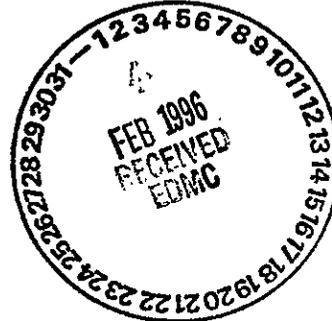


Department of Energy
 Richland Operations Office
 P.O. Box 550
 Richland, Washington 99352
 JAN 16 1996

96-PRI-004

President
 Westinghouse Hanford Company
 Richland, Washington

Dear Sir:



PROCESSING OF TANK WASTE REMEDIATION SYSTEM (TWRS) ENVIRONMENTAL IMPACT STATEMENT (EIS) ADMINISTRATIVE RECORD

Please direct the Information Records Management (IRM) Group of BCS Richland, Inc. (BCSR) to proceed in processing the TWRS EIS Administrative Record. The information for the Record has been delivered by the EIS contractor Jacobs Engineering Group, Inc. to Ms. Debra Isom of IRM BCSR. This Administrative Record is to be processed separate and individually within the Hanford Site Administrative Record. Each document contained within the TWRS EIS Administrative Record is publically available. Work for this effort should be charged to authorization and charge code number 09698 and TL21J respectively.

The TWRS EIS Administrative Record must be completed and in place prior to the published availability date for the TWRS Draft EIS which is currently scheduled for February 16, 1996. Please expedite the processing of this information as the draft availability date can be accelerated from mid-February to the late-January time frame.

Anticipated activities for the EIS Administrative Record are as follows:

- December 8, 1995 - Last Administrative Record document to BCSR for the Draft EIS (Draft EIS document not yet available).
- February 16, 1996 - Draft EIS publicly available and added to the Administrative Record (Tentative).
- June 1996 - Final EIS and comment documents available and added to the Administrative Record.
- August 1996 - Record of Decision and Mitigation Action Plan complete and added to the Administrative Record, thus closing out the Record.

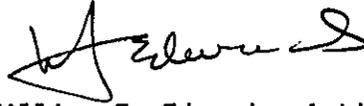
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WHC President
96-PRI-004

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Should you have any questions, please call Bob Lober of my staff on 373-7949.

Sincerely,

A handwritten signature in black ink, appearing to read "W. Edwards". The signature is fluid and cursive, with a large initial "W" and a long, sweeping underline.

William F. Edwards, Acting Director
Program Integration Division

PRI:RWL

cc: C. M. Riddell, BCSR
D. A. Isom, BSCR

Jacobs Engineering Group Inc., TWRS EIS Administrative Record Database Report

Index	Doc. Date	Document	Author
0	/ /		PUBLICLY AVAILABLE DOCUMENTS
1	01/01/54	42 United States Code 2011 et seq. 1954	Atomic Energy Act
2	02/20/95	The Journals of Lewis and Clark	DeVoto, B
3	08/01/93	SR 240 Corridor Transportation Study. Benton-Franklin Regional Council.	Benton-Franklin Regional County
4	01/01/86	Drummers and Dreamers	Relander, C
5	01/01/94	Applied Hydrogeology, Third Edition, Section 5.14, Steady Flow in an Unconfined Aquifer.	Fetter, C.B.
6	08/01/88	City of Richland Comprehensive Plan Adopted by Ordinance No. 11-88 Map.	City of Richland, Community Development Department
7	01/01/93	Incorporating Biodiversity Considerations into Environmental Impact Analysis Under the National Environmental Policy Act. Council on Environmental Quality.	Council on Environmental Quality
8	12/01/92	Hanford Site National Environmental Policy Act (NEPA) Characterization, PNL-6415, Rev. 6.	Cushing, C.E. (PNL)
9	/ /	Draft Environmental Impact Statement on a Proposed Nuclear Weapons Non-Proliferation Policy Concerning Foreign Research	U.S. DOE
10	01/01/80	Final Environmental Impact Statement - Management of Commercially Generated Radioactive Waste. DOE/EIS-0046F	U.S. DOE
11	01/01/83	Defense Waste Management Plan. DOE/DP-0015.	U.S. DOE
12	12/01/87	Final Environmental Impact Statement, Disposal of Hanford Defense High-Level Transuranic and Tank Wastes Hanford Site, Richland, Washington. DOE/EIS-0113.	U.S. DOE
13	01/01/91	Draft Environmental Impact Statement for the Site, Construction, and Operation of New Production Reactor Capacity. DOE/EIS-0144D.	U.S. DOE
14	01/01/91	1990 U.S. Census of Population and Housing State and County Profiles (Washington and Oregon).	U.S. Census Bureau
15	01/01/93	Record of Decision, Decommissioning of Eight Surplus Production Reactors at the	U.S. DOE

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		Hanford Site, Richland, Washington.	
16	05/01/93	Recommendations for the Preparation of Environmental Assessments and Environmental Impact Statements.	U.S. DOE
17	05/01/93	Hanford Site Development Plan.	U.S. DOE
18	08/10/93	Environmental Assessment Tank 241-C-103 Organic Vapor and Liquid Characterization and Supporting Activities. DOE/EA-0881.	U.S. DOE
19	01/01/94	Return of Isotope Capsules to the Waste Encapsulation and Storage Facility, Hanford Site, Richland, Washington. DOE/EA-0942.	U.S. DOE
20	02/01/94	Waste Acceptance System Requirements Documents, Rev. 1. Civilian Radioactive Waste Management System Management and Operating Contractor.	U.S. DOE
21	03/01/94	Environmental Assessment for the Decontamination and Decommissioning of the Waste Incineration Facility Building 232-Z and the Plutonium Concentration Facility Building 233-S, Hanford Site, Benton County Washington. DOE/EA-0992.	U.S. DOE
22	06/01/94	Draft Environmental Impact Statement for the Safe Interim Storage of Hanford Tank Wastes.	U.S. DOE
23	01/01/95	Management of Spent Nuclear Fuels from K Basins EIS. DOE/EIS-0245D.	U.S. DOE
24	02/01/95	Environmental Assessment, Past Practice Sluicing Waste Retrieval, Hanford Site Richland, Washington. DOE/EA-0933.	U.S. DOE
25	03/01/95	Draft Proposed Spent Nuclear Fuel Management and Idaho National Engineering Laboratory Environmental Restoration and Waste Management Programs Final Environmental Impact Statement. DOE/EIS-0203-F.	U.S. DOE
26	06/01/95	Environmental Impact Statements and Environmental Assessments in Progress.	U.S. DOE
27	10/01/95	Final Environmental Impact Statement for the Safe Interim Storage of Hanford Tank Waste.	U.S. DOE
28	01/01/94	Hanford Federal Facility Agreement and Consent Order, Fourth Amendment. 89-10, Rev. 3.	U.S. DOE
29	02/15/94	Memorandum of Understanding Between U.S. Department of Energy Richland Operations Office and the Washington State Department of Ecology.	U.S. DOE

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30	02/10/70	Technical Bulletin 62 Washington Agricultural Experiment Station College of Agriculture.	Daubenmire, R.
31	06/01/91	Single-Shell Tank Constituent Ranking for Use in Producing Waste Characterization Plans PNL-7572.	Droppo, J.A/Freshly, MD/Budi, DL/Wilber, JS
32	06/01/89	Air/Superfund National Technical Guidance Study Series: Vol. IV - Procedures for Dispersion Modeling and Air Monitoring.	EPA
33	01/01/92	SCREEN @ Model User's Guide EPA-450/4-92-006.	EPA
34	06/01/93	40 CFR Part 51 Appendix W: Guideline on Air Quality Models (Revised).	EPA
35	01/01/88	Recommendations for and Documentation of Biological Values for Use in Risk Assessment. EPA/600/6-87/008.	EPA
36	01/01/85	Guidelin for Determination of Good Engineering Practice Stack Height Technical Support Document for the Stack Height Regulations Revised. PB85-225241.	EPA
37	01/01/92	User's Guide for the Industrial Source Complex ISC2 Dispersion Models. EPA-450/1-89-004.	EPA
38	01/01/92	A Workbook of Screening Techniques for Assessing Impcats of Toxic Air Pollutants. EPA-450-4-92-006.	EPA
39	01/01/92	Framework for Ecological Risk Assessment. EPA/630/R-92/--1.	EPA
40	07/01/93	40 CFR Part 51 Appendix W.	EPA
41	02/20/95	Nchi wana.	Hunn, Eugene S.
42	02/16/94	Executive Order 12898.	Executive Order
43	02/16/94	Federal Actions to Address Environmental Justice.	Executive Order
44	05/01/82	Franklin County Comprehensive Plan October 1979 as amended May 1982.	Franklin County
45	01/01/89	Toxic Effects of Boron on Mallard Reproduction. Environmental Toxicology and Chemistry 8: 943-950.	Smith, G.J/Anders, VP
46	12/01/88	Grant County Zoning Ordinance.	Grant County
47	01/01/90	The Mid-Columbia Indians and Their Land.	Hunn, Eugene S.

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48	10/01/91	VAM2D Variability Saturated Analysis Model in Two Dimensions, Version 5.2 with Hysteresis and Chained Decay Transport.	Hyakron, PS/Kool, JB/Wu, YS
49	01/01/92	Effects of Ionizing Radiation on Plants and Animals at Levels Implied by Current Radiation Protection Standards. Technical Report Series No. 332. International Atomic Energy Agency.	International Atomic Energy Agency
50	01/01/73	Fundamental of Industrial Noise Control, 2nd Edition.	Bell, LH
51	01/01/82	Draft Environmental Impact Statement Related to the Construction of Skagit Hanford Nuclear Project Unit 1 and 2. NUREG-0892.	NRC/Puget Sound Power and Light Company
52	01/01/93	Limitation of Exposure to Ionizing Radiation. NCRP Report No. 116.	National Council on Radiation Protection and Measurements
53	01/01/85	Practical Aspects of Groundwater Modeling.	National Water Well Association
54	01/01/72	Geology and Groundwater Characteristics on the Hanford Reservation of the U.S. Atomic Energy Commission WA Paper 7171.	Newcomb, RC/Strand, JR/Frank, FJ
55	01/01/77	Final Environmental Statement on the Transportation of Radioactive Material by Air and Other Modes. NUREG-0170.	Nuclear Regulatory Commission
56	01/01/82	Atmospheric Dispersion Models for Potential Accident Consequences Assessment at Nuclear Power Plants. Regulatory Guidance 1.145 Rev. 1.	Nuclear Regulatory Commission
57	05/01/91	Preamble to Standard for Protection Against Radiation 56 FR 23363	Nuclear Regulatory Commission
58	01/01/94	Toxicological Benchmarks for Screening Potential Contaminants of Concern for Effects on Terrestrial Plants: 1994 Version. ES/ER/TM-85/R1.	Mill, ME/Suter, GW/Oak Ridge Natl Lab.
59	01/01/94	Toxicological Benchmarks for Wildlife: 1994 Revisions. ES/ER/TM-86/R1.	Opresko, DM, et al./Oak Ridge Natl Labs
60	01/01/84	Techniques for Making Finite Elements Competitive in Modeling Flow in Variably Saturated Porous Media. Water Resources Re. Volume 20, No. 8: 1099-1115.	Huyakorn, PS/Thomas, SD/Thompson, BM
61	08/01/85	A New Method of Contaminant Plume Analysis. (Article from Groundwater Volume 23, No. 4, July-August 1985)	Domenico, PA/Robbins, GA
62	/ /	Confidential Use Document on File with Pacific Northwest National Laboratories. HCRC 88-200-038. Hanford Cultural Resource Center, Pacific Northwest National Laboratory.	PNL

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63	01/01/94	Cultural Resources Review of the TWRS Complex, Site A and C. HCRC-94-600-054.	PNL
64	01/01/94	Cultural Resources Review of the TWRS Complex, Site B. HCRC-94-600-060.	PNL
65	01/01/89	Supplemental Mathematical Formulation: The Multimedia Environmental Pollutant Assessment Ssystems MEPAS. PNL-7201.	Droppo, et al./PNL
66	01/01/94	PNL-10190.	Streng, DL/Chamberlain, PJ/PNL
67	05/01/95	PNL-10523.	Streng, DL/Chamberlain, PJ/PNL
68	05/01/94	Hanford Site Environmental Setting Data Developed for the Unit Risk Factor Methodology in Support of the Programmatic Environmental Impact Statement PEIS. PNL-9801.	Schramke, JA/Glantz, CS/Hodren, GR
69	01/01/74	Models and Computer Codes for Evaluating Environmental Radiation Doses/BNWL-1754.	Soldat, JK/Robinson, NM/Baker, DA/PNL
70	05/01/90	Hanford Waste-Form Release and Sediment Interaction. A Status Report with Rationale and Recommendations for Additional Studies.	Serne, RJ/Wood, MI/PNL
71	12/01/93	Hanford Site Groundwater Model: Geographic Information System Linkages and Model Enhancements, FY 1993. PNL-8991.	Wurstner, SK/Devary, JL/PNL
72	10/01/92	Scoping Assessment of Radiological Doses to Aquatic Organisms and Wildlife - N Springs. PNL-8360.	Poston, TM/Soldat, JK/PNL
73	10/01/91	VAM2D - Variably Saturated Analysis Model in Two Dimenstions, version 5.2 with Hysteresis and Chained Decay Transport, Documentation and User's Guide. NUREG/CR-5352. HydroGeologic Inc.	Huyakorn, PS/Mercer, JW/Ward, DS
74	01/01/82	Status Distribution and Ecology and Wildlife on the U.S. DOE Hanford Site: A Historical Overview of Research Activities. Environmental Monitoring and Assessment 18: 173-202, 1991.	Fitzner, RE/Gray, RH
75	06/09/95	Status Report on Inactive Miscellaneous Underground Storage Tanks.	Rasmussen, JE
76	01/01/92	Field Trip Guide to the Hanford Site WHC-MR-0391.	Reidel, SP/Lindsey, KA/Fecht, KR
77	/ /	Radioactive Waste Management Act.	Revised Code of Washington
78	01/01/92	RADTRAN 4: Volume 3 - User Guide SAND89-2370.	Neuhauser, KS/Kanipe, FL/Sandia Natl Labs

Index	Doc. Date	Document	Author
79	01/01/95	Monthly Data on Housing Prices and Sales. Compiled by the Tri-City Industrial Development Council.	Tri-City Association of Realtors
80	01/01/94	Montly Data on Housing Starts. Compiled by the Tri-City Industrial Development Council.	Tri-Cities Home Builders Association
81	04/01/92	Geologic Studies of the Columbia Plateau: A Status Report. RHO-BWI-ST-4 Rockwell International.	U.S. Department of Interior/Bureau of Reclamation
82	01/01/80	Final Environmental Impact Statement Waste Management Operations Hanford Reservation. ERDA 1538.	U.S. Department of Interior
83	01/01/76	Astoria, or Anecdotes of an Enterprise Beyond the Rocky Mountains.	Irving, W
84	01/01/89	Terrestrial Wildlife of the Hanford Site: Past and Future. Northwest Science Volume 63, No. 4.	Rickard, WH/Poole, LD
85	12/01/93	Final Environmental Impact Statement and 1994 Intergrated Database Tank Inventory Tables 71220-94-041.	WHC
86	12/13/94	Final Environmental Impact Statement and 1994 Integrated Database Tank Inventory Tables 71220-94-041.	WHC
87	01/01/79	Soil Ingestion by Mule Deer in Northcentral Colorado. Journal of Range Management 32:67-71.	Arthur, WJ/Aldredge, AW
88	01/01/75	Maximum Environmental Noise Levels WAC-173-60.	Washington Administrative Code
89	02/01/84	SEPA Rules, WAC-197-11.	Washington Administrative Code
90	02/01/84	Dangerous Waste Regulations WAC-173-303.	Washington Administrative Code
91	06/01/91	Species of Concern.	Washington Department of Wildlife
92	/ /	Washington State Labor Area Summaries. (Various Dates)	Washington State Department of Employment Security
93	01/01/93	Annual Demographic Information, 1993, Service Delivery Area Xi Benton Franklin Counties.	Washington State Department of Employment Security
94	01/01/93	Employment and Payrolls in Washington State by County and Industry, 1992, Annual Averages.	Washington State Department of Employment Security

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95	/ /	Annual Population Projections. Compiled by the Tri-City Industrial Development Council.	Washington State Department of Financial Management
96	01/01/90	Endangered Threatened and Sensitive Vascular Plants of Washington. Publication Compiled by the Washington State Heritage Program.	Washington State Department of Natural Resources
97	/ /	Quarterly Data on Taxable Retail Sales. (Compiled by the Tri-City Industrial Development)	Washington State Department of Revenue
98	01/01/93	Washington State Highway Accident Report 1993.	Washington State Department of Transportation
99	01/01/93	Priority Habitat and Species.	Washington State Department of Wildlife
100	01/01/93	Annual Demographic Information. 1993 Service Delivery Area XI (Benton and Franklin Counties)	Washington State Employment Security Department
101	02/01/70	RADTRAN 4	Daubenmire, R/Washington State University
102	05/01/94	Generalized Land Use Plan, West Richland Planning Department.	West Richland Planning Department
103	01/01/93	Organic Vapor and Liquids Characterization and Supporting Activities, Hanford Site, Richland, Washington. DOE/EA-0881.	U.S. DOE
104	01/01/93	Occupational Injury and Property Damage Summary January - December 1993. Safety Performance. DOE/HQ-1570-H5.	U.S. DOE
105	01/01/94	TWRS Complex Site Evaluation. Notes on Field Surveys Conducted Summer 1994. WHC-SD-WM-SE-021.	Fortner, G./WHC
106	03/31/93	Tank Waste Technical Options Report. WHC-EP-0616.	WHC
107	03/01/95	Historical Tank Content Estimate for the Northwest Quadrant of the Hanford 200 West Area. Work Order E11728. WHC-SD-WM-ER-351.	Brevick, CH/WHC
108	06/01/95	TWRS Safety Basis. WHC-SD-WM-TA-165.	Lipke, EJ/Babad, H/Franz, GR/Meacham, JE/Muhlestein LD/WHC
109	01/01/95	Feasibility Study of Tank Leakage Mitigation Using Subsurface Barriers. WHC-SD-WM-ES-300, Rev. 1.	Treat, RL/WHC
110	01/01/94	TWRS Process Flowsheet. WHC-SD-WM-TI-613, Rev. 0.	Orme, RM/WHC

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111	10/30/93	Hanford Site Solid Waste Acceptance Criteria. WHC-EP-0063-4. Document, Change Release 1, Change Release 2.	Willis, NP/WHC
112	09/01/94	Tank Waste Remediation System Decisions and Risk Assessment. WHC-EP-0786.	Johnson, ME/WHC
113	01/01/95	Waste Retrieval and Transfer Engineering Data Package for the TWRS EIS, WHC-SD-WM-EV-097, Rev. 0.	WHC
114	03/01/95	No Disposal Action Engineering Data Package for the Tank Waste Remediation System Environmental Impact Statement, WHC-SD-EV-107, Rev. 0.	WHC
115	03/01/95	Other Options Data Package for the Tank Waste Remediation System Environmental Impact Statement, WHC-SD-EV-106, Rev. 0.	WHC
116	09/24/91	Geology and Hydrology of the Hanford Site: A Standardized Text for Use in Westinghouse Hanford Company Documents and Reports. WHC-SD-ER-TI-003.	WHC
117	01/01/95	Water Resources Data, Washington, Water Year 1994. U.S. Geological Survey Water-Data Report WA-94-1.	State of Washington/DOI
118	10/01/79	Geologic Studies of the Columbia Plateau. A Status Report. RHO-BWI-ST-4.	Rockwell International

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1	07/01/94	GIS Electronic Map Files	Advanced Sciences Inc.
2	02/01/95	Waste Tank Summary for Month Ending December 31, 1994. WHC-EP-0182.	BM Hanlon
3	04/01/94	Benton County Franklin County Soil Survey	Brincken, E.
4	10/17/95	Hotline Request	Carolyn Haass, Department of Energy
5	12/01/74	Aquatic Studies of Gable Mt. Pond BNWL-1884.	Cushing, C.E. and D.G. Watson
6	07/17/95	TWRS EIS Socioeconomic Impact Analysis in Counties Surrounding Benton and Franklin. Memorandum to Andy Stanle, ASI and Arrie Bachrack, Jacobs.	DE Serot
7	/ /	Tank 241-C106 Slucing Hanford Site Richland Wa	DOE
8	09/26/88	Radioactive Waste Management. DOE Order 5820.0A.	DOE
9	01/01/90	Hanford Waste Vitrification Plant Foreign Alternatives Feasibility Study. DOE/RL-90-09, Rev. 1	DOE
10	01/01/91	Geology and Hydrology of the Hanford Site: A Standardized Text for use in Westinghouse Hanford Company Documents WHC-SD-ER-TI-0003	DOE
11	01/01/92	200 East Groundwater Aggregate Area Managment Study Report. DOE/RL-92-19 Rev. 0	DOE
12	01/01/92	Environmental Assessment for the Proposed Pump Mixing Operations to Mitigate Episodic Gas Releases in Tank 241-SY-101, Hanford Site, Richland, Washington. DOE/EA-0803.	DOE
13	01/01/93	200 West Groundwater Aggregate Area Management Study Report. DOE/RL-92-16, Rev. 0.	DOE
14	01/01/93	Waste Tank Safety Program, Hanford Site, Richland, Washington. DOE/EA-0915.	DOE
15	05/01/93	Recommendations for the Preparation of Environmental Assessments and Environmental Impact Statements.	DOE
16	08/10/93	Environmental Assessment Tank 241-C-103 Organic Vapor and Liquid Characterization and Supporting Activities DOE/EA-0881	DOE

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17	01/01/94	Radionuclide Air Emission Report for the Hanford Site Calendar Year 1993. DOE/RL-94-51.	DOE
18	01/25/94	Notice of Intent to Prepare Hanford TWRS EIS	DOE
19	02/01/94	Environmental Assessment Waste Tank Safety Program, Hanford Site Richland Washington, US DOE DOE/EA-0915	DOE
20	03/01/94	Remedial Investigation and Feasibility Study Report for Env. Rest-Disp-Fac. DOE/RL-93-99.	DOE
21	07/11/94	Hanford Site Environmental Report 1993 PNL-9823	DOE
22	01/01/95	1995 Hanford Site Mission Plan. Volume 1, Site Guidance Draft. U.S. Department of Energy.	DOE
23	01/01/95	Hanford Site Baseline Risk Assessment Methodology. DOE/RL-91-45, Rev. 3.	DOE
24	02/01/95	Tank Waste Remediation System Integrated Technology Plan. DOE/RL-92-61, Rev. 2.	DOE
25	10/09/95	Hanford's Landfill to Close: Richland to Receive Waste. Hanford Reach.	DOE
26	12/01/93	Habitat Types on the Hanford Site: Wildlife and Plant Species of Concern. PNL-8942 UC-70.	DOE/Downs et al. 1993
27	10/01/78	Comparative Ecology of Nuclear Ponds and Streams on the Hanford Site. PNL-2499.	DOE/RM Emery/MC McShane
28	09/11/94	Personal Communication	Denley, D.
29	12/01/93	Habitat Types on the Hanford Site: Wildlife and Plant Species of Concern PNL-8942	Downs, JL, WM Rickard, CA Brandt, LL Cadwell,
30	06/01/91	Single-shell Tank Constituent Ranking for use in Producing Waste Characterization Plans PNL-7572	Droppo, JA Jr., MD Freshly , DL Budi, JS Wilber
31	03/01/93	Health Effects Assessment Summary Tables	EPA
32	09/01/89	Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual Part A. Interim Final EPA/540/1-89/002.	EPA - Office of Emergency and Remedial Response - DC
33	01/01/72	Mixing Heights, Wind Speeds, and Potential for Urban Air Pollution Throughout the Contiguous United States.	EPA-Research Triangle Park, North Carolina

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34	08/31/95	Transmittal of Fiscal Year 1996 Multi-Year Program Plan for the Landford Program.	Harvey, GA
35	10/01/89	The Protected Area of Hanford as a Refugium for Native Plants and Animals Environmental Conservation	Gray, R.H. and W.H. Rickard.
36	12/01/92	The Future for Hanford : Uses and Cleanup a Final Report of the Hanford Future Site Uses Working Group (Advanced Copy).	Hanford Future Site Uses Working Group
37	08/01/94	Hanford Tank Waste Task Force Report	Hanford Task Force, 1993
38	02/01/95	Waste Tank Summary for the Month Ending December 31, 1994. WHC-EP-0182-81	Hanlon, B.M.
39	01/01/92	Westinghouse Hanford Company and Pacific Northwest Laboratory WHC-SD-EN-TI-037	Hoffman, KM, SJ Trent, KA Lindsey and BN Bjornstad
40	01/11/95	Communication Record on Proposed Building Projects in 200 East/WESF	Jacobs Engineering Group Inc.
41	08/01/95	Engineering Calculations for the Tank Waste Remediation System Environmental Impact Statement.	Jacobs Engineering Group Inc.
42	03/01/93	Tank Waste Technical Options Report. WHC-EP-0616 Rev.0	KD Boomer, SK Baker, AL Boldt, JD Galbraith, JS Ga
43	12/01/94	Geochemical Factors Affecting Radionuclide Transport Through Near and Far Fields at a Low-level Waste Disposal Site	Kaplan, D.I., R.J. Serne and M.G. Piepho
44	01/01/94	Interim-Status Groudwater Monitoring Plan for the 216-A-10 and 216-A-36B Cribs.	Kasza, G.L.
45	01/01/92	Geology of the Northern Part of the hanford Site: And Outline of Out Sources and the Geology Setting of the Pot Areas.	Lindsey, K.A.
46	07/01/92	Vasucular Plants of the Hanford Site WHC-EP-0554	MR Sackeschwsky, DS Landeen, JL Downs, WH Rickard
47	01/01/94	The Hanford Reach of the Columbia River, Final River Conservation Study and Environmental Impact Statement	National Park Service
48	01/01/84	A Review and Analysis of Parameters for Assessing Transport of Environmentally Released Radionuclides Through Agriculture. ORNL-5786	Oak Ridge Natl Lab/CF Bass/RD Shart/AL Shoreen/RW Shor
49	01/01/84	Hanford Dose Overview Program: Standardized Methods and Data for Hafnord Environmental Dose Calculations. PNL-3777 Rev. 1	PNL

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50	06/01/89	Hanford Cultural Resources Management Plan. PNL-6942.	PNL
51	01/01/93	Hanford Site Environmental Report for Calendar Year 1992. PNL-8682.	PNL
52	12/01/93	Pacific Northwest Laboratory (Battelle) Habitat Types on the Hanford Site Wildlife and Plant Species Concern	PNL
53	01/01/94	Biological Review of the Tank Waste Remediation System TWRS Sites. 94-WHC-142. Letter report to Westinghouse Hanford Company.	PNL
54	01/01/94	TPA Major Milestones for TWRS Program	PNL
55	02/14/94	Hanford TWRS EIS Public Scoping Meeting/Richland - Hanford House, Red Lion	PNL
56	02/16/94	Hanford TWRS EIS Public Scoping Meeting/Hood River - Best Western	PNL
57	02/17/94	Hanford TWRS EIS Public Scoping Meeting/Bonneville Power Administration Auditorium	PNL
58	02/22/94	Hanford TWRS EIS Public Scoping Meeting/The Mountaineers	PNL
59	02/24/94	Hanford TWRS EIS Public Scoping Meeting/Spokane Convention Center	PNL
60	01/01/88	Hanford Env. Dosimetry Upgrade Project.	PNL/BA Napier/RA Peloquin/DL Strenge/JB Ramsdell
61	01/01/94	Ecotoxicity Lit. Review of Select. Hanford Site Cont.	PNL/CJ Driver
62	01/01/92	PNL-8150.	PNL/DA Baker/JK Soldat
63	04/01/78	PNL-2624.	PNL/DA Myers
64	12/01/94	Geochemical Factors.	PNL/DI Kaplan/RJ Serne/MG Piepho
65	01/01/89	Supplemental Mathematical Formulations: The Multimedia Environmental Pollutant Assessment Systems MEPAS. PNL-7201.	PNL/Dropo et al. 1989.
66	01/01/87	The Remedial Action Priority System RAPS: Mathematical Formulations. DOE/RL/87-09 PNL-6200.	PNL/G Whelan/DL Strenge/JG Dropo/BL Steelman/JW Buck
67	11/01/87	Recharge at the Hanford Site: Status Report PNL-6403, UC-70.	PNL/GW Gee et al.
68	02/01/89	Status of FY 1988 Soil Water Balance Studies on the Hanford Site. PNL-6750.	PNL/GW Gee/ML Rockhold/JL Downs

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69	03/01/90	Archaeological Survey of the 200 East and 200 West Areas, Hanford Site, Washington. PNL-7264.	PNL/JA Chatters/NA Cadoret
70	01/01/90	Natural Groundwater Recharge and Water Balance at the Hanford Site. PNL-7215.	PNL/ML Rockhold/MJ Fayer/GW Gee/MJ Kanyid
71	11/01/92	Summary and Evaluation of Available Hydraulic Property Data for the Hanford Site Unconfined Aquifer System PNL 8337.	PNL/PD Thorne/DR Newcomer
72	01/01/92	Status Report on the Development of a Three-Dimensional Conceptual Model for the Hanford Site Unconfined Aquifer System. PNL-8332.	PNL/PD Thorne/MA Chamness
73	05/16/94	Personal communication with D. McDonald, Director of Community Development, City of Pasco, Washington.	Bachrach, Arrie
74	05/17/94	Personal Communication with D Caputo, Planning Director, Adams County, Washington.	Bachrach, Arrie
75	05/31/94	Personal communication with M. Connelly, Economic Development Officer, Port of Mattawa, Washington.	Bachrach, Arrie
76	09/01/94	Personal communication with M Meeker, Washington Public Power Supply System.	Bachrach, Arrie
77	12/06/94	Personal communication with R Pitcher, Westinghouse Hanford Company Human Resources Department, Personnel Records and Databse Adminstration.	Bachrach, Arrie
78	02/15/95	Personal communication with J Thiele, Basin Disposal Company, Roosevelt, Washington.	Bachrach, Arrie
79	09/01/95	Letter from Gregory A. Griffith, Comprehensive Planning Specialist, State of Washington Department of Community, Trade and Economic Development Office of Archaeology and Historic Presentation. Exemption from Historic Property Inventory for Documentaion Requirement.	Griffith, Gregory
80	09/19/95	Personal communication with Tom Brown, Pasco School District.	Bachrach, Arrie
81	09/19/95	Personal communication with Mary Hahn, Administration of Kiona Benton Schools	Bachrach, Arrie
82	09/19/95	Personal communication with Maurice Meilour, Kennewick School District.	Bachrach, Arrie
83	09/21/95	Personal communication with Sandy Rogers, Vehicular Safety Department, Westinghouse Hanford Company.	Bachrach, Arrie

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85	09/27/95	Personal communication with Richard German, Planner, Franklin County Planning Department.	Bachrach, Arrie
86	09/28/95	Personal communication with Susan Walker, Planner, Benton County Planning Department.	Bachrach, Arrie
87	09/28/95	Personal communication with M Corcoran, Planning Director, City of West Richland, Washington.	Bachrach, Arrie
88	09/28/95	Personal communication with Richard White, Senior Planner of the City of Kennewick.	Bachrach, Arrie
89	09/29/95	Personal communication with D. McDonald, Community Development Director, City of Pasco, Washington.	Bachrach, Arrie
90	10/09/95	Personal communication with R. Milspa, Senior Planner, City of Richland, Washington.	Bachrach, Arrie
91	10/12/95	Personal Communication with Natalie Cadoret, Cultural Resources Specialist at Pacific Northwest National Laboratory.	Bachrach, Arrie
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94	12/06/94	Personal communication with R. Pritcher, Personnel Records and Database Administration, Westinghouse Hanford Company.	Bachrach, Arrie
95	01/01/91	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, 1991.	RE Fitzner/RH Gray
96	10/01/92	A Synthesis of Ecological Data Form the 100 Areas of the Hanford Site. WHC-EP-UC-202.	SG Weiss/RM Mitchell
97	01/01/93	Tri-Cities Economic Review and Outlook.	Serot, D.E.
98	01/01/72	Climatology of Hanford Area. BNWL-1605.	Stone, W.A. , D.E. Jenne, and J.M. Thorp Battelle
99	06/01/83	Climatological Summary for the Hanford Area, PNL-4622	Stone, W.A. , J.M. Throp, OP Gifford , DJ

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100	09/20/95	Tri-City Unemployment Hits 6-Year High. (Tri-City Herald)	Tri-City Herald/Carrie Schafer
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102	04/07/95	Buckwheat Plant 9th New Species Discovered at Hanford.	Tri-City Herald/John Stang
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105	03/30/95	Transmittal of CTUIR Paper on Risk Assessments.	Umatilla Indian Reservation M.J. Farrow
106	01/01/92	Grout's RCRA Part A Document DOE/RL -88-27, Rev.2.	WHC
107	05/01/94	Engineering Study of 50 Miscellaneous Inactive Underground Radioactive Waste Tanks Located at the Hanford Site, Washington. SD-EN-ES-010, Rev. 000	WHC
108	09/01/94	Tank Characterization Reference Guide WHC-SD-WM-TI-648 Rev.0.	WHC
109	01/01/95	Single-Shell and Double -Shell Tank Waste Inventory Data Package for the Tank Waste Remediation Environmental Impact Statement. WHC-SD-WM-EV-102, Rev.0.	WHC
110	01/01/95	Potential Accidents for Storage and Disposition of Cesium and Strontium Capsules for the Tank Waste Remediation System. WHC-SD-WM-ANAL-041 Rev. C	WHC
111	01/01/95	No Separations Data Package for the Tank Waste Remediation system Environmental Impact Statement. WHC-SD-WM-EV-103, Rev.0.	WHC
112	02/01/95	Preliminary Low-Level Waste Feed Definition Guidance- LLW Pretreatment Interface 2/28/95. WHC-SD-WM-RD-052. Rev.0	WHC
113	02/20/95	Vascular Plants at the Hanford Site WHC-EP-0554	WHC
114	03/01/95	No Separations Data Package for the Tank Waste Remediation system Environmental Impact Statement. WHC-SD-WM-EV-103, Rev.0.	WHC
115	03/01/95	Closure Technical Alternative Engineering Data Package for the Waste Remediation System Environmental Impact Statement. WHC-SD-WM-EV-104, Rev.0.	WHC
116	03/01/95	Tri-Party Agreement Alternative Engineering Data Package for the Tank Waste Remediation System Environmental Impact Statement .	WHC

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118	08/08/95	Traffic Data for the Comprehensive Tank Waste Remediation System, Environmental Impact Statement.	WHC
119	10/01/93	Performance Assessment of Grouted Double-Shell Tank Waste Disposal at Hanford. WHC-SD-WM-EE-004, Rev. 0.	WHC/CT Kincaid et al.
120	06/01/92	Status of Birds at the Hanford Site in Southeastern Washington. WHC-EP-0402 Rev. 1.	WHC/DS Landeen/AR Johnson/RM Mitchell
121	06/01/94	Interim-Status Groundwater Monitoring Plan for the 216-A-10 and 216-A36B Cribs. WHC-SD-EN-AP-170, Rev. 0.	WHC/GL Kasza
122	12/01/93	Vegetationn Communities Associated with the 100 Area and 200 Area Facilities on the Hanford Site. WHC-SD-3-4. WHC-SD-EN-TI-216 Rev. 0.	WHC/JA Stegen
123	01/01/95	TWRS EIS Communication Record between Dave murray, Jacobs and Blaine Barton, WHC. Discussion concerning possible building modification for proposed 200 200 East Area Project TWRS Sites.	WHC/Jacobs
124	01/01/91	WHC-SD-EN-TI-008.	WHC/KA Lindsey
125	01/01/92	Geology of the Northern Part of the Hanford Site. An Outline of Outsources and Geology Setting of the Pot Areas. WHC-SD-EN-TI-011.	WHC/KA Lindsey
126	01/01/94	Tank Waste Remediation System Facility Configuration Study. WHC-SD-WM-ES-295, Rev. 0	WHC/KD Boomer
127	04/01/94	Systems Engineering Study for the Closure of Single-Shell tanks. WHC-EP-0405-1, Draft.	WHC/KD Boomer
128	01/01/92	Summary of the Geology of the 200-BP-1 Operable Unit. WHC-SD-EN-TI-03, Rev. 0.	WHC/KM Hoffman et al.
129	01/01/93	Engineering Report for Prototype Surface Barrier of 200-BP-1 Operable Unit. WHC-SD-EN-TI-142, Rev. 0	WHC/MA Buckmaster
130	05/06/94	Performance Assessment for the Disposal of Low-Level Waste in the 200 West Area Burial.	WHC/MI Wood et al.
131	05/01/95	Potential Accidents with Radiological and Toxicological Source Terms for Hanford Tank	WHC/PR Shire/WL Cowely/BH Gilbert/DA

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		Waste Remediation System Environmental Impact Statement. WHC-SD-WM-ANAL-041, Rev.0.	Smith/GL Smith
132	10/01/92	A Synthesis of Ecological Data from the 100 Areas of the Hanford Site. WHC-EP-0601 Draft UC-702.	Weiss, S.G. and R.M. Mitchell
133	10/13/93	Features of Negotiated Tri-Party Agreement - October 13, 1993	DOE
134	03/28/94	Letter from the Confederated Tribes and Bands of the Yakama Indian Nation to Mr. John Wagoner, DOE-RL. Subject: Hanford Tank Waste Remediation System (TWRS); Scope of Environmental Impact Statements for; Comments on.	Confederated Tribes and Bands of the Yakama Indian Nation
135	08/22/94	Letter from the Confederated Tribes of the Umatilla Indian Reservation to Don Alexander, DOE-RL, and Geoff Tallent, Ecology. Subject: Failure to Include CTUIR Comments in Public Scoping Record Document for Hanford Tank Waste Remediation System and Safe Interim Storage EISs.	Confederated Tribes of the Umatilla Indian Reservation
136	03/22/94	Letter from the Confederated Tribes of the Umatilla Indian Reservation to Don Alexander, DOE-RL. Subject: Tribal Concerns.	Confederated Tribes of the Umatilla Indian Reservation
137	06/08/93	Letter from Confederated Tribes and Bands of the Yakama Indian Reservation to Mr. Roger Freeburg, Chief, DOE-RL. Subject: Scoping Comments HRA-EIS.	Confederated Tribes and Bands of the Yakama Indian Nation
138	05/05/95	U.S. Department of Energy Reading Room and Information Repository Information Distribution for the Hanford Tank Waste Remediation System Environmental Impact Statement Project. INFO-0505.	DOE
139	04/27/95	Freedom of Information Act (FOIA) Facts, 5 USC 552, and DOE regulations implementing the Act 10 CFR 1004.	DOE
140	02/03/94	Hanford Tank Waste Remediation System Strategy diagram.	PNL
141	02/08/94	Heal Action Memo, Special Edition.	Hanford Education Action League
142	02/01/94	Public Scoping Meeting handout package for the New Tanks and Tand Waste Remediation System Environmental Impact Statements. Given by Donald H. Alexander, Ph.D.	DOE
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147	/ /	TWRS EIS Written Public Scoping Comments.	Various
148	05/15/92	Letter to Doug Hildebrand from Department of Wildlife, Subject: McGee Ranch.	U.S. Department of Wildlife
149	03/06/95	Personal communication between Kevin Daly, Arrie Bachrach, and Dave Serot on agreement on a revised forecast of future Hanford Site employment for use in the EIS.	Arrie Bachrach
150	11/08/95	Consultation Letters from the U.S. Department of Energy. Letters to: Donna Powaukee - Environmental Restoration/Waste Management Program Stanley Speaks - Bureau of Indian Affairs, Northwest Coast Area Anne Aldrich - Bureau of Land Management Dave Fredrick - U.S. Fish and Wildlife Service Robert Christiansen - U.S. Department of Interior Dirk Dunning - Oregon Department of Energy Richard Truitt - Environmental Health and Engineering, Portland Area Indian Health Service Mary Thompson - State Historic Preservation Officer J.R. Wilkinson - Confederated Tribes of the Umatilla Indian Reservation Charles Odegaard - National Park Service Forester Einarson - U.S. Army Corps of Engineers Russell Jim - Confederated Tribes and Bands of the Yakama Indian Nation Richard Buck - Grant County Public Utility District	DOE
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178	12/01/94	Geochemical Factors Affecting Radionuclide Transport Through Near and Far Fields at a Low-Level Waste Disposal Site.	Kaplan, DI/Serne, RJ/Piepho, MG
179	10/01/79	Geologic Studies of the Columbia Plateau. A Status Report. RHO-BWI-ST-4.	Rockwell International
180	12/01/94	Water Resources Data Washington Water Year 1994.	U.S. Geological Survey Water-Data Report WA-94-1.
181	10/27/95	Potential Savings from Privatization and Competitive Procurement of Tank Waste Remediation Services at Hanford.	Dave Serot
182	02/11/94	Probabilistic Seismic Hazard Analysis, DOE Hanford Site, Washington. WHC-SD-W236A-TI-002.	Westinghouse Hanford Company