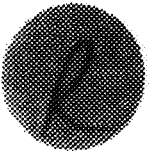


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RICHLAND OPERATIONS OFFICE
SELECTED INACTIVE RECORDS CONTAINING ENVIRONMENT, SAFETY AND
HEALTH INFORMATION

28 pp.

INTRODUCTION:

RICHLAND OPERATIONS OFFICE

RECORDS PRODUCED BY OPERATIONS OFFICE ORGANIZATIONS

SELECTED INACTIVE RECORDS CONTAINING ENVIRONMENT, SAFETY AND HEALTH INFORMATION

by Roger M. Anders

Office of Human Radiation Experiments

Deputy Assistant Secretary for Planning and Administration

Assistant Secretary for Environment, Safety and Health

March 1996

The Department of Energy and Its Heritage: The Department of Energy (DOE) is one of the most diverse agencies in the Federal government. It was created in 1977 from a score of organizational entities from a dozen departments and agencies. DOE encourages the development of energy technologies in several areas—solar, geothermal, fossil fuel, and nuclear. It develops technologies aimed at promoting conservation of energy resources. DOE is one of the largest Federal agency supporters of basic scientific research and manages a research complex that includes some of the nation's premier laboratories. DOE helps formulate national policies for energy use and development. Perhaps surprisingly to many, DOE also runs the nuclear weapons research, development, and production complex as well as associated dismantlement and clean up activities.

DOE's nuclear heritage comes from the World War II Manhattan Project which built the atomic bomb. The threads of DOE's involvement with nuclear issues and programs run through the following agencies: the Manhattan Engineer District (1942-1947), the Atomic Energy Commission (1947-1975), and the Energy Research and Development Administration (1975-1977). DOE not only took over functions, cultures, and traditions from these agencies, it also inherited records from them. Of these agencies, the longest lived and most controversial was the Atomic Energy Commission (AEC). The AEC also created a greater volume of records than any other DOE predecessor agency and, not surprisingly, DOE still has custody of a substantial volume of AEC records.

The Atomic Energy Commission: From its inception in 1947 until its abolition in 1975, the AEC carried out a Congressional mandate for a large federal role in atomic energy development. The AEC maintained programs for nuclear weapons research, development, production, and testing; production of plutonium and weapons grade uranium; milling and refining of uranium ore; biomedical research into the effects of radiation and nuclear weapons; basic nuclear research in fields such as chemistry, physics, and metallurgy; development of nuclear reactors; promotion of a civilian nuclear power industry; and conduct of international Atoms-for-Peace activities. It was unique among federal agencies in combining responsibilities to both promote and regulate a technology. It promulgated official regulations to govern the conduct of officials implementing many of these programs.

In 1947 the AEC assumed control of research and production facilities created by the Manhattan Engineer District (MED) during World War II. The facilities were scattered from coast to coast, with the primary ones being located in Oak Ridge, Tennessee; Hanford, Washington; and Los Alamos, New Mexico. The MED operated them through contracts with private universities, such as the University of California, and private companies, such as DuPont and Union Carbide. To develop the atomic bomb, the MED established a complex of production plants and laboratories in which the government owned the facilities but tapped the expertise of industry and universities through contracting out the task of operating them.

The AEC did not change the MED's system of government-owned, contractor operated (GOCO) facilities. To provide government oversight of contractor operated facilities some distance from Washington, the AEC initially created five field centers of operations and gave them broad delegations of authority. Each was to manage a different part of agency programs, and exercised broad authority within limits set by AEC Washington headquarters. Each, however, was to have unusual initiative and freedom of action as long as it operated within general policy guidelines set by Washington.

The Richland Operations Office: At Richland the AEC had to oversee a large plutonium production complex. Initial site construction had started in 1943 and within 2 years an enormous complex was in place. By June 1944 approximately 39,000 workers labored to complete Hanford. By war's end they had built a plutonium production facility consisting of three nuclear production reactors, three chemical separations plants, and other ancillary plants. In accordance with the MED's practice of employing private industry to construct and operate the atomic bomb development complex, E.I. DuPont de Nemours and Company constructed and operated the site.

Because this facility was so large and complex, in 1947 the AEC created a field center of operations whose sole task was to supervise the Hanford plutonium production facility. Called the Office of Hanford Directed Operations, the AEC soon changed its name to the Hanford Operations Office, and, then a decade later, to the Richland Operations Office. The office was located in Richland, Washington, a few miles from the Hanford production site. Unlike some

other AEC operations offices, the Office of Hanford Directed Operations supervised activities, virtually all of which were conducted at one site by one contractor.

By this time DuPont had ceased to be Hanford's prime contractor and General Electric had acquired the managing and operating contract and assumed responsibility for producing plutonium. As well as overseeing site plutonium production activities, the operations office had to ensure a smooth transition from DuPont to General Electric. In this period, facilities, such as the Hanford Laboratories, which conducted research on the biological effects of radioactive material, were also established at the site. One laboratory mission was the study of the effects of radioiodine, which was emitted as a waste product from the chemical separations plants.

Hanford production facilities expanded from 1947 to 1953 to meet Cold and Korean War demands for more nuclear weapons. During this period five additional production reactors were built at Hanford. Thus, the Hanford Operations Office had to oversee a large construction program while it supervised increasingly efficient plutonium production activities. By 1949 approximately 65,000 people lived in the Richland area, and most of them were employed in the plant or at the operations office. At that time the Hanford plants employed more than one-fourth of all contractor personnel engaged in operating atomic energy plants and two-thirds of all construction workers engaged in building atomic energy plants.

By the mid 1950s the operations office was overseeing the operation of eight production reactors at Hanford. The reactors were run around the clock and improvements to the three reactors built during the war allowed them to be run at higher than designed power levels. In the 1960s, one additional reactor, called the New Production Reactor, went into operation at Hanford. It was a dual purpose reactor, designed to produce plutonium and electric power. Like the other Hanford reactors, it was graphite moderated and water cooled.

By the mid 1960s the AEC had met all Department of Defense requirements for nuclear weapons production and had created a huge arsenal of nuclear weapons. Accordingly, President Lyndon B. Johnson decided to reduce nuclear materials production and presented it as a disarmament measure in his 1964 State of the Union address. As a result, over the next seven years, the AEC shut down all Hanford production reactors, save for the New Production Reactor.

At this time the Hanford area was a one industry town. Approximately 8300 people worked either in site plants or in the operations office. Virtually all were dependent directly or indirectly on plutonium production activities. The AEC, accordingly, took steps to keep the area economically viable by undertaking its Hanford diversification program, aiming to bring new industry and contractors into the area. The operations office's major task during the remainder of the decade was to oversee the Hanford diversification program for the AEC.

The AEC moved quickly to implement the diversification program. In 1964 the AEC committed to the use of multiple contractors at the site and selected Battelle Memorial Institute of Columbus, Ohio as one of the first of them. In 1965 Battelle contracted to run the Hanford Laboratories,

newly designated as Pacific Northwest Laboratory. The AEC then decided to build the Fast Flux Test Facility (FFTF), to test fuels and materials which would be used in breeder reactors, at Hanford. Construction of the FFTF began in 1970 and took twelve years to complete. The AEC also located other projects there, such as the Hanford Containment Systems Experiment, designed to investigate aspects of the safety of light water reactors.

In 1975 the AEC was abolished and the Richland Operations Office became a part of the Energy Research and Development Administration (ERDA). Under ERDA the operations office employed 303 personnel to oversee 2272 contractor employees engaged in plutonium production activities. The annual budget for this came to about \$71 million. In 1977, however, ERDA was abolished and the Richland Operations Office became a part of the Department of Energy.

In 1987, several months after the Chernobyl nuclear reactor accident, the New Production Reactor was shut down. The reactor was similar in design to the Chernobyl reactor and safety concerns led to the shutdown. Afterward, most of the site's resources were devoted to managing the environmental legacy left by decades of plutonium production. The Richland Operations Office's job was transformed from overseeing plutonium production to managing environmental clean-up and waste products. It also oversees the research, development, and commercialization of technologies for waste management, clean-up, and environmental restoration. The potential health consequences associated with the operation of the complex was a serious concern among many who live, or have lived, near the site. As a result, Hanford is currently involved in several health related studies and the operations office manages DOE's involvement with these activities.

Richland Operations Office Inactive Records: The operations office retains custody of records created as long ago as the World War II Manhattan Project. This means that it has custody of federal records from a number of operations offices organizations which functioned under the MED, AEC, ERDA, or DOE. Due to the AEC Hanford diversification program, it also has custody of records from several different contractor organizations, among them DuPont, General Electric, and the Hanford Environmental Health Foundation.

The operations office generally controls inactive records on the records box level. Thus, most finding aids to Richland Operations Office records consist of inventories of the contents of individual boxes of records. The inventories appear on Records Transfer Request forms which list the organization which created an individual box of records. The forms, however, do not indicate whether the boxes were parts of larger groups of records retired at the same time.

Originally many of the records about site activities were classified. The Richland Operations Office has now declassified many of its older documents in response to litigation and to meet other needs. It has placed many of these documents in its public reading room; thus much of the contents of the boxes listed on the attached Records Transfer Request forms may be available in the Richland public reading room. As soon as the documents are available, they will be linked to the Hanford Home Page at <http://www.hanford.gov/doe/reading.htm>.

Richland Operations Office--Selected Inactive Records Containing Environment, Safety and Health Information: The attached records box inventories list important documents pertaining to environmental, safety, and health conditions on the Hanford site. They contain key information about the environmental and health consequences of plutonium production. Their contents were created either in the 1967 to 1971 period or during the 1980s. The boxes and their highlights are as follows:

Box Number	Highlight
1. 115431-115440	Collection of Environmental Compliance Litigation Support Files
2. 29361	Contains Information on the Thermal Effects of Production Reactors
3. 15200	Contains safety information on Hanford production reactors
4. 3085	Contains safety evaluations of the New Production Reactor

The box inventories may not reflect the present condition of these records.

Arranging for Access to Richland Operations Office--Selected Inactive Records Containing Environment, Safety and Health Information: Access to unclassified portions of these materials can be arranged under provisions of the Freedom of Information Act (FOIA). An FOIA request may be submitted, or additional information about the records obtained, by contacting the FOIA officer at:

Freedom of Information Act Officer, A7-75
U.S. Department of Energy
P.O. Box 550
Richland, WA 99352
Phone: 509-376-6216.

Some of the records on the attached box inventories may have previously been made available at the DOE reading room in Richland. These records may be reviewed and duplicated at the reading room. There is a fee for duplication. The reading room can be reached at:

DOE Public Reading Room
100 Sprout Road
Richland, WA 99352
Phone: 509-376-8583
E-mail: Reading_Room@pnl.gov

RICHLAND OPERATIONS OFFICE

**SELECTED INACTIVE RECORDS CONTAINING ENVIRONMENT, SAFETY AND
HEALTH INFORMATION**

BOX INVENTORIES

Company and Code DOE	Department and Code EAP <i>01-22</i>	Custodian/Phone Paul J. Krudin	Location of Records (Area-Box-Draw) Fed/625 B	Issue Page <u>2</u> of <u>10</u>
	Nothing Unit and Code RPA	Manager/Phone James D. Bauer 376-5441	Org. Code 99007	MSIN A5-15
May records be destroyed as scheduled without further concurrence? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				

Box No.	Description of Record <small>Instruction: Type general description in capital letters and follow with detail description of contents. Also, please highlight or underline key words.</small>	Classification IC, S, M	Inclusive Dates		Cubic Feet	Disposal Schedule	Retention (years)
			From	To			
B 115432 1003	NEPA - Misc <i>Environmental Compliance Litigation Support Files</i> Japanese Oceanic Nuclear Waste Disposal Surplus Reactors D&D - EIS Defense Waste EIS Shutdown Authority Letter to PVT Citizen EE Barrier Field Test Cat. Excl. B Plant AMU Upgrade Labs Coresp. Misc. Nuclear Safety - ES & H - Misc Nuclear safety council comments EACT RRT DOE QAP Emer. Plan & Procedures Equip. Purchase - WDOE & DSHS QA Task Force Material Weakness Nuc. Safety Council SQA Quarterly Report SAF Div Milestones DOE Consultants Zachary Resignation Hanchin - RPT Complaints NRC - Rad Protection Misc. Correspon. LLW to Maxey Flats NPRM HLW DCG's ICRP EPA Recommendations - Dose to Public ERDS Directive to PNL	U	1980 -1981	1989 1989		DRS 79A WAC 173-303	Permanent
			1986	1986			
			1986	1986			
			1986	1986			
			1985	1985			
			1986	1986			
			1985	1985			
			1985	1985			
			1987	1987			
			1982	1982			
			1983	1983			
			1981	1981			
			1985	1985			
			1982	1982			
			1985	1986			
			1984	1987			
			1987	1987			
			1986	1986			

RECORDS TRANSFER/DATA INPUT	Transfer Requested By (Signature) James D. Bauer <i>James D. Bauer</i>	Records Management Approval Candice Irish 12-18-92 <i>Candice Irish</i>	Date Entry 5-8 <input checked="" type="checkbox"/> 5-10 <input type="checkbox"/> 5-9 <input type="checkbox"/> 5-11 <input checked="" type="checkbox"/>	Received by NIA DEC 30 1992	Date Received
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Company and Code DOE	Department and Code EAP <i>07-22</i>	Custodian/Phone Paul J. Krupin	Location of Records (Area Only and Date) FED/625	Page 3 of 11
	Branching Unit and Code RPA	Manager/Phone James D. Bauer 376-5441	Dig. Code 99007	MSRN A5-15
			May records be destroyed as scheduled without further concurrence? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Box No.	Description of Record <small>(Instructions: Type general description in capital letters and follow with detail description of contents. Also, please highlight or underline key words.)</small>	Classification IC, S, U	Inclusive Dates		Cubic Feet	Disposal Schedule	Retention (years)
			From	To			
<i>115432</i> 8 (cont.)	Hanford Oversight Comm. - HEAL Corr. Health Effects Panel Recommendation Dose Calc. Tritium Rad Prot Stnds		1986	1986			
	<u>Herb - US Ecology Closure 82 Ltr-Game Dept Corr</u>		1984	1985			
	<u>Env. Appraisal Corr ES & H 82-87 misc.</u>						
	<u>Env. Monitoring Misc. Corr. & RPTS. 81-87 misc.</u>						
	<u>Env. Mon. Rpts</u>		1986	1986			
	<u>Norm Buske - SEARCH inquiries - Underground Springs & systems</u>		1985	1986			
	<u>Ground Water - Misc - USGS</u>		1984	1988			
	<u>Waiver Request - Non Rad Dang. Wst. Landfill I-129 Investigation</u>						
	<u>SEARCH Tech. Investigation - USGS</u>		1987	1987			
	<u>200 Area LLBG GWMon. Compliance Plan</u>		1986	1986			
	<u>Coordin. of Water Data - USGS</u>		1981	1981			
	<u>Water Well Constr - State regs</u>		1987	1987			
	<u>Myrick Well Complaints</u>						
	<u>Drinking Water Act - Misc.</u>		1985	1987			
	<u>UST - Underground Storage Tanks - Misc.</u>		1983	1987			
<u>Non-Rad Solid Waste Landfill</u>		1985	1985				
<u>Clean Water Act</u>		1985	1987				
<u>Clean Air Act - Misc.</u>							

RECORDS TRANSFER/DATA INPUT	Transfer Requested By (Signature) <i>James D. Bauer</i> <i>James D. Bauer</i>	Records Management Approval <i>Candice Irish 12-15-92</i> <i>Candice Irish</i>	Date Entry 5-8 <input checked="" type="checkbox"/> 5-10 <input type="checkbox"/> 5-9 <input type="checkbox"/> 5-11 <input checked="" type="checkbox"/>	Received by DEC 30 1992 By (19)	Date Received
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Company and Code DOE	Department and Code EAP 01-22	Custodian/Phone Paul J. Krupin	Location of Records (Area Bldg./Rm) FED/625 B	Date Page 4 of 10
	Branching Unit and Code RPA	Manager/Phone James D. Bauer 376-5441	Orig. Code 99007	MSIN A5-15

May records be destroyed as scheduled without further concurrence? Yes No

Box No.	Description of Record <small>Instruction: Type general description in capital letters and follow with detail description of contents. Also, please highlight or underline key words.</small>	Classification (C, S, U)	Inclusive Dates		Cubic Feet	Disposal Schedule	Retention (years)
			From	To			
115432 B (cont.)	Rad Air Emissions 40 CFR 61 - PFM Rad Air Emission Stnds. EPA NPRM Comments Annual Rad Air Emiss. Rpt Annual Rad Air EMISS. Rpt NSPS New Sources - Final Rule NPRM - BAT PUREX NOx Compl. test Plan FR - NAAQS - Particulates		1986	1986			
	Tri-County Air Pollution Control Authority Annual Emmission Inv. Baghouse Bypass Annual Emm. Inv Annual Air Emm Inv Visible Emmissions 200 AREA Bypass PFM PSD Violations Security Class Emmissions ASBESTOS - Notification 40 CFR 61 Nox Monitoring PSD Violations 83 Emissions Inv PSD Compliance Test		1985	1986			
115433 C 1011	<i>Environmental Compliance Litigation Support</i> Gable Mtn Pond D & D <i>File</i>	U	1977	1987		Des 79A WAC 173-303	Permanent
	NPDES Monitoring Reports		1984	1986			
	NPDES Permit Non-compliances		1982	1987			

RECORDS TRANSFER/DATA INPUT

Transfer Requested By (Signature) James D. Bauer <i>James D. Bauer</i>	Records Management Approval Candice Irish 12-15-92 <i>Candice Irish</i>	Date Entry 8-0 <input checked="" type="checkbox"/> 8-10 <input type="checkbox"/> 5-0 <input type="checkbox"/> 5-11 <input checked="" type="checkbox"/>	Received by RMA	Date Received
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DEC 30 1992

Company and Code DOE	Department and Code EAP 01.22	Custodian/Phone Paul Krupin	Location of Records (Area/Bag/Box) FED/625 B	Date	Page 5 of 10
	Routing Unit and Code RPA	Manager/Phone James D. Bauer 376-5441	Org. Code 99007	MSIR A5-15	May records be destroyed as scheduled without further concurrence? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Box No.	Description of Record <small>Instruction: Type general description in capital letters and follow with detail description of contents. Also, please highlight or underline key words.</small>	Classification IC, S, A	Inclusive Dates		Cubic Feet	Disposal Schedule	Retention (years)
			From	To			
C (cont.) 115433	<u>Misc Correspondence</u>		1977	1982			
	N Reactor Accident Rpt		1977	1977			
	231-Z Contamin		1980	1980			
	1979 Emission Inv to TCAPCA		1980	1980			
	327 SAR		1980	1980			
	UST Audit		1979	1979			
	Puget Power Survey		1981	1981			
	ERDA 77-24		1980	1980			
	NEPA RL Guidance		1981	1981			
	Env. & Dose Calculations		1981	1981			
	Draft GAO Rpt. Env. Surv.		1981	1981			
	HEDL Gas Effl. Noncompliance		1980	1980			
	Opacity Noncomp.		1982	1982			
	NEPA EE's BWIP & other misc.		1980	1980			
	Pantex EIS misc.		1980	1980			
	PU Resuspension Paper - Sehmel Work		1982	1982			
	UST Audit		1979	1979			
	Meteorology w/Nat'l Weather Serv - AFOS System		1980	1980			
	Air Inventory		1980	1980			
	Air Inventory		1981	1981			
	US COE ETIS						
	<u>AERIAL Rad Survey</u>		1988	1988			
	<u>NPDES Lab QA to EPA</u>		1986	1988			
	<u>NPDES Compliance</u>		1981	1982			
	<u>NPDES Compliance</u>		1985	1986			
	<u>Misc 86 Spill reports & 84 PUREX Release rpts.</u>						
	<u>A-106 Reports</u>		1980	1988			

RECORDS TRANSFER/DATA INPUT	Transfer Requested By (Signature) James D. Bauer <i>James D. Bauer</i>	Records Management Approval Candice Irish 12-8-92 <i>Candice Irish</i>	Date Entry 5-8 <input checked="" type="checkbox"/> 5-10 <input type="checkbox"/> 5-9 <input type="checkbox"/> 5-11 <input checked="" type="checkbox"/>	Received by FRIA DEC 30 1992	Date Received
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Company and Code DOE	Department and Code EAP 01.27	Custodian/Phone Paul J. Krupin	Location of Records (Area/Ship/Post) FED/625 R	Page 6 of 10
	Routing Unit and Code RPA	Manager/Phone James D. Bauer 376-5441	Org. Code 99007	MSIN A5-15

May records be destroyed as scheduled without further consequence? Yes No

Box No.	Description of Record <small>Instruction: Type general description in capital letters and follow with detail description of contents. Also, please highlight or underline key words.</small>	Classification (C, S, U)	Inclusive Dates		Cubic Feet	Disposal Schedule	Retention (years)
			From	To			
D 115434 1011	Health Effects - Dose Reconstruction Solid Waste Asbestos Env. Survey - Mary Walker ES & H Personnel Admin Env. Appraisals ES & H Training GAO Water Cons. Working Group under Izatt PNL Site Serv. Wk Plans PNL SAP Reviews ES & H Env. File A-106 QA Files from ES&H ENV Surveillance HQ Information Memos - Misc Hazardous Waste Ground Water (given to K. M. Thompson) CAA - PSD Permit & Compliance Files - Given to Stites CWA - NPDES Permit & Compliance Files - Given to Steve Stites TSCA - PCB Permit & Compliance Files - Given to A. Rodriguez Spill & release Notification to EPA & WDOE Mixed Waste Byproduct Rule corr. Gen. Env. Guidance provided to HEHP (Mel Shupe) Contractor Guidance - RCRA RCRA Administrative RL - HQ Corr. EPA & WDOE Non-Compliance Related Corr.	U	2/79 1987 1985 1985 1987 1979 1986 1981 1988 1987 1986 1981 1987 1981 1987 1984 1984- 1984 1984 1984 1984 1984	11/88 1987 1985 1987 1984 1987 1985 1988 1987 1987 1987 1981 1987 1985 1987 1987 1988 1988 1988 1988 1988		ORS 79A WAC 173-303	Permanent
E 115435 1012	Environmental Compliance Files - Files Files	U	12/81	10/88		ORS 79A WAC 173-303	Permanent

RECORDS TRANSFER/DATA INPUT

Transfer Requested By (Signature)

James D. Bauer
James D. Bauer

Records Management Approval

Candice Irtsh 12-15-92
Candice Irtsh

Date Entry

5-8 5-10
5-9 5-11

Received by

DEC 30 1992

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Date Received

Company and Code DOE	Department and Code EAP 01-22	Custodian/Phone Paul J. Krupin	Location of Records (Area-Bldg-Rm) FED/625 B		Date	Page 7 of 10
	Retiring Unit and Code RPA	Manager/Phone James D. Bauer	Org. Code 99007	MSN 85-15	May records be destroyed as scheduled without further concurrence? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Box No.	Description of Record <small>Instruction: Type general description in capital letters and follow with detail description of contents. Also, please highlight or underline key words.</small>	Classification IC, S, U	Inclusive Dates		Cubic Feet	Disposal Schedule	Retention (years)
			From	To			
1 5436 213	<i>Environmental Compliance Delegation Support</i> Petitions - Inspections/Labeling 242 Evap - Restart EPA Inspection Meeting 163-N Surplus Reactor EIS/RCRA/CERCLA Windtunnel Audit Bldg 332 30-day extensions Unmanifested waste shipments Ground Water Survey 241-S-302 Catch Tank Replacement EIS-ODIS Congressional Hearing - Briefings Book Subcommittee Hearing Routine Environmental Reports Updates Manifest Exception Report NPDES Monitoring Reports Inspection Action Item Tracking - WAC	U	1/88 7/19/88	8/91 7/19/88		DRS 79A WAC 173-303	Permanent
2 5437 1032	<i>Environmental Compliance Delegation Support</i> B Plant Pretreatment M-23 Meeting Minutes M-23-07 M-22-Milestone Corr. Listed Waste Evaporator 3705 Photography Lab 90-day violation 325 & 340 Bldg Wastewater treatment Unit Exemption Request Evaporator Meeting w/Ecology PUREX Listed Waste Interim Status Compliance Inspection EPA Compliance Inspection Mixed Waste Part A/B Deadline 300 Area Audit	U	4/88 5/89 6/1/90	9/91 5/89 6/1/90		DRS 79A WAC 173-303	Permanent
			6/88 2/89 10/89	6/88 2/89 10/89			
			8/91	8/91			
			2/7/89 6/89 4/90 CY 1990 1988	2/7/89 6/89 4/90 CY 1990 1988			
			6/15/89	6/15/89			
			1988 1989	1988 1989			

RECORDS TRANSFER/DATA INPUT	Transfer Requested By (Signature) James D. Bauer	Records Management Approval Candice Irish 12-15-92	Date Entry 5-8 <input checked="" type="checkbox"/> 5-10 <input type="checkbox"/> 5-9 <input type="checkbox"/> 5-11 <input type="checkbox"/>	Received by BRIA DEC 30, 1992	Date Received
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Company and Code DOE	Department and Code EAP 01-22	Custodian/Phone Paul J. Krupin	Location of Records (Area-Bldg-Arm) FED/625 B	Units Page 8 of 10
	Retiring Unit and Code RPA	Manager/Phone James D. Bauer	Orig. Code 99007	MSIN AS-15

May records be destroyed as scheduled without further concurrence? Yes No

Box No.	Description of Record <small>Instruction: Type general description in capital letters and follow with detail description of contents. Also, please highlight or underline key words.</small>	Classification (C, S, U)	Inclusive Dates		Cubic Feet	Disposal Schedule	Retention (years)
			From	To			
2 (cont.) 115437	GW Audits 1989 S.T.P. 300 Area Effluent Reports RCRA - Partially Characterized Waste Env. Self Assessments Shock Sensitive Material Kaiser USGS request for Service Lab Certification COE Rivergagge permit Releases U.S. Ecology vs. WDOE Dec. 1988 WPPSS No. 2 Corr.						
3 115438 1033	<i>Environmental Compliance Litigation Support</i> Chuck Delannoy Files <i>File</i> 5-Year Plan Salgado Report Glenn Report 2010	U	1988 1988	1989 1988		DRS 7.9A WAC 173-303	Permanent
4 115439 1034	<i>Environmental Compliance Litigation Support</i> Lead Report Dang. Waste Compl. Plan 340/325 Bldg <i>File</i> EPA 1989 Insp. Satellite Accumulation RPM Storage EPA ID # Derive From - Listed Waste 324 Bldg 300 Area Trench DOH - CANS UIC Wells Benton City Bd. of Comm. CPN State Regs	U	1981	1990		DRS 7.9A WAC 173-303	Permanent

RECORDS TRANSFER/DATA INPUT	Transfer Requested By (Signature) <i>James D. Bauer</i> James D. Bauer	Records Management Approval <i>Candice Irish</i> Candice Irish 12-15-92	Date Entry 5-8 <input checked="" type="checkbox"/> 5-10 <input type="checkbox"/> 5-9 <input type="checkbox"/> 5-11 <input checked="" type="checkbox"/>	Received by DEC 30, 1992 <i>ay</i> (19)	Date Received
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Company and Code DOE	Department and Code EAP <i>01-22</i>	Custodian/Phone Paul J. Krupin	Location of Records (Area - Bldg - Rm) FED/625 B	Date	Page <u>9</u> of <u>10</u>
	Building Unit and Code RPA	Manager/Phone James D. Bauer	Org. Code 99007	MSIN A5-15	May records be destroyed as scheduled without further concurrence? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Box No.	Description of Record <small>Instruction: Type general description in capital letters and follow with detail description of contents. Also, please highlight or underline key words.</small>	Classification (C, S, U)	Inclusive Dates		Cubic Feet	Disposal Schedule	Retention (years)
			From	To			
4 (cont) <i>115439</i>	Pretreatment Uniform Fire Code Siting Stnds. NPDES Program WAC 173-220 Comments Comments Solid Waste WAC 173-304 EPA Inspect. 1990 GW Quality Stnds. DSHS Mtg Minutes Ecology GW Stnds draft DSHS legal Opinion NPDES DMR's 1988-1990 NPDES Lab QC NPDES Permit Mods		9/21/88	9/21/88			
5 <i>115440</i> <i>1041</i>	<i>Environmental Compliance Disposition Support</i> NPDES 009 Discharge PSD permit Asbestos report Asbestos Disposal requests Asbestos Reports PFP Compliance Assess. 40 CFR 61 Rad Air Emissions CAA New Source Review Asbestos report 244-AR Vault OSHS Air Emissions Report Air Powerhouses Air Permit - CEPOD Air - DST & DSTW Air - Purge Water Air - HWVP Air - Tritium Release - 326 Bldg APCA Emissions Forms Gaseous Effluent Status	U	<i>1989</i> 7/15/88	1990 7/15/88		<i>0257.9A</i> WAC 173-303	Permanent

RECORDS TRANSFER/DATA INPUT	Transfer Requested By (Signature) <i>James D. Bauer</i> James D. Bauer	Records Management Approval <i>Candice Irish</i> Candice Irish <i>12-15-92</i>	Data Entry 5-8 <input checked="" type="checkbox"/> 5-10 <input type="checkbox"/> 6-5 <input type="checkbox"/> 6-11 <input checked="" type="checkbox"/>	Received by (Signature) DEC 30 1992	Date Received
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Company and Code DOE	Department and Code EAP <i>01-22</i>	Custodian/Phone Paul J. Krupin	Location of Records (Area-Dir/Unit) FED/625 B		Date Page <u>10</u> of <u>10</u>
	Rating Unit and Code RPA	Manager/Phone James D. Bauer	Org. Code 99007	MSM AS-15	May records be destroyed as scheduled without further concurrence? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Box No.	Description of Record <small>Instruction: Type general description in capital letters and follow with detail description of contents. Also, please highlight or underline key words.</small>	Classification (C, S, TA)	Inclusive Dates		Cubic Feet	Disposal Schedule	Retention (years)
			From	To			
5 cont.) 115440	CAA 0 FMEF TSCA Interim Approval Reg Subs - Lead Subs - RCRA - PCB						

RECORDS TRANSFER/DATA INPUT	Transfer Requested By (Signature) <i>James D. Bauer</i> James D. Bauer	Records Management Approval <i>Candice Irish</i> Candice Irish <i>12-16-92</i>	Date Entry 5-8 <input checked="" type="checkbox"/> 5-10 <input type="checkbox"/> 5-9 <input type="checkbox"/> 5-11 <input checked="" type="checkbox"/>	Received by File DEC 30 1992 <i>Jy</i> (19)	Date Received
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(1) BOX NO.	(2) DESCRIPTION OF RECORD	(3) UNCL. CONF. SECRET	(4) (INCLUSIVE DATES)		(5) CUBIC FEET	(6) DISPOSAL SCHEDULE	(7) RETENTION (YEARS)
			FROM	TO			
29361	Comment Copies of BNW Reports - (Columbia River Thermal Effects Study)						
	Thermal Resistance of Adult COHO & Jack Chinook Salmon, U and Adult Steelhead Trout from the Columbia River - BNWL-SA-3094	U		2/1/70		0230-B9	Indefinite
	Seasonal Distribution of Chondrococcus Columnaris Disease in River Fishes: A Procedure Using Antibody Synthesis in Fishes as a Survey Technique -BNWL-SA-3563 U	U		10/1/70		"	"
	Temperature, Timing and Seaward Migration of Juvenile Chinook Salmon from the Central Columbia River BNWL-SA-3046	U		2/2/70		"	"
	Fall Chinook Salmon Spawning in the Columbia River Near Hanford 1947-1969 BNWL-SA-3436	U		7/1/70		"	"
	Experimental Drifts of Juvenile Salmonids through Effluent Discharges at Hanford Part II. 1969 Drifts and Conclusions (1) BNWL-SA-3571	U		7/15/70		"	"
	Experimental Drifts of Juvenile Chinook Salmon through Effluent Discharges at Hanford in 1968 - BNWL-SA-3045	U		9/24/69		"	"
	Growth of Columbia River Limpets, Fisherola Nutalli	U		8/15/70		"	"
	Preliminary Report: Relationship of Thermal Discharge to Food and Feeding of Juvenile Chinook Salmon in the Columbia River at Hanford BNWL-1032	U		2/19/69		"	"
	Thermal Effects Study - BCF Papers and Review Comments	U					
	Letter, JJ Vlastelicia from MW Tiernan transmitting BCF Reports: BNW's and AEC's comments on reports	U		10/1/70		"	"
	Rpts: Thermal Dose & Predator Avoidance in Sockeye Salmon	U		7/70		"	"
	Thermal Dose & Equilibrium Loss in Chinook Salmon Fry	U		8/70		"	"

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8-29-72

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9427351

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700 Area-Fed. Bldg. Rm 617

DATE
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			FROM	TO			
29361	Rpts: The Effect of Water Temperature Increase on Spawning of Columbia River Smelt	U		5/1969		0230-89	Indefinite
	Mortality of Juvenile Chinook Salmon subjected to elevated water temperatures	U		8/1970		"	"
	Maximal Swimming Performance of Juvenile Coho Salmon Following Abrupt Thermal Change	U		" "		"	"
	Survival Times of Juvenile Salmonids Exposed to Water Temperatures Causing Thermal "Shock"	U		" "		"	"
	Floating Laboratory for Study of Aquatic Organisms and their environment	U		7/1970		"	"
	Survival of Juvenile Coho Salmon Exposed to Sudden Water Temperature Increases	U		8/1970		"	"
	Effects of Acclimation on Resistance of Juvenile Salmonids to High Lethal Temperatures	U		9/1970		"	"
	A Record of the Development of the Shad Egg	U		8/1970		"	"
	Thermal Tolerance of Juvenile Salmon in Relation to Nitrogen Supersaturation	U		9/1970		"	"
	Occurrence of Fish in the Vicinity of Proposed Sites of Two Nuclear Electric Plants on the Lower Columbia River	U		8/1970		"	"
	Thermal Pollution and the Columbia River Smelt	U		7/1970		"	"
	Survival of Eulachon Eggs at Different Water Temperatures	U		8/1970		"	"
	Effect of Increased Water Temperatures on the Survival of Spring & Fall Juvenile Chinook Salmon from the Lower Columbia River	U		8/1970		"	"
	Resistance of Juvenile Sockeye Salmon to Elevated Water Temperatures	U		9/1970		"	"
	Effect of Temperature Increases on Juvenile Steelhead Trout from the Columbia River	U		8/1970		"	"
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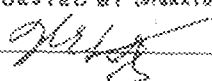
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August 18, 1972

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(1) BOX NO.	(2) DESCRIPTION OF RECORD	(3) UNCL. CONF. SECRET	(4) (INCLUSIVE DATES)		(5) CUBIC FEET	(6) DISPOSAL SCHEDULE	(7) RETENTION (YEARS)
			FROM	TO			
29361	Rpts: Mortality of Adult Eulachon Subjected to Sudden Increases in Water Temperature	U		7/1970		0230-B9	Indefinite
	Survival of Juvenile Chum Salmon Exposed to elevated Temperatures in Columbia River Water	U		7/1970		"	"
	The Effect of Increased Water Temperatures on the Survival of Adult Threespine Stickleback and Juvenile Yellow Perch in the Columbia River	U		8/1970		"	"
	Letter, CC Coutant to JJ Vlastelicia, transmitting comments on 5 more reports by BCF.	U		10/27/70		"	"
	Letter, CC Coutant to JJ Vlastelicia, transmitting five more sets of comments on reports.	U		11/5/70		"	"
	Rpt: Frequency and Duration of the Reversal of Direction of River Flow in the Lower Columbia River, April 1968-March 1970	U		8/1970		"	"

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			FROM	TO					
15200	MEDICINE, HEALTH & SAFETY 3-2 HAZARDS CONTROL - WAHLUKE SLOPE 1958 /HAN-68855, 24A; /HAN-69539, 1A; HAN-68159, 19A;	SEC	1-25-58	7-28-59		0230 - B9 item 27	permanent		
	MEDICINE, HEALTH & SAFETY 16-4 REACTOR SAFEGUARD COMMITTEE 1952 /HAN-47576, 1A; /HAN-47000, 4A; /HAN-46658, 2A; /HAN-46724, 1A; /HAN-46371, 4A; /HAN-46147, 1A; /HAN-45958, 6A; /HAN-45716, 1A; /HAN-45716-1, 4A; /HAN-45716-2, 4A; /HAN-45193, 3A; /HAN-45112, 7A; /HAN-44943, 7A; /HAN-44053, 3A; TT-3815, 2B; /HAN-43413, 9B; /HAN-43219, 1unno; /HAN-42620, 3A	SEC	1-7-52	11-20-52					
	MH&S 16-4 REACTOR SAFEGUARD COMMITTEE (1953) /HAN-51571, 3A; /HAN-51302, 5A; /HAN-51357, 1A; /HAN-51078, 4A; /HAN-50880, 5A; /HAN-50562, 1A; /HAN-50417, 7A; /HAN-49774, 9A; /HAN-49819, 4A; /HAN-50073, 1A; /HAN-50073-1, 1A; /HAN-50189, 3A; /HAN-49414, 5A; /HAN-49363, 1A; /HAN-49032, 1A; /TT-4941, 1C; /HAN-48889, 1A; /HAN-48763, 1A	SEC	1-28-53	8-13-53					
	MH&S 16-4 REACTOR SAFEGUARD COMMITTEE (1954) /HAN-57428, 3A; /HAN-57127, 4A; /HAN-56742, 1A; /HAN-56573, 1A; /HAN-55521, 1A; TT-6134, 2A; /HAN-55236, 2A; /HAN-55164, 4A; /HAN-55083, 2A; /HAN-55148, 2A; /HAN-54922, 20A; /HAN-54853, 3A; /HAN-54850, 1A; /HAN-54842, 4A; /HAN-54923, 20A; /HAN-54618, 1A; /HAN-54572, 1B; /HAN-54583, 1A; /HAN-54174, 1A; /HAN-54247, 1A; /HAN-54036, 2A; /HAN-53894, 9A; /HAN-53776, 1A; TT-5867, 1C	SEC	1-28-54	12-17-54					
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15200	MH&S 16-4 REACTOR SAFEGUARD COMMITTEE (1955)		SEC	2-14-55	12-27-55								
	HAN-61126, 27A; HAN-61127, 1A; HAN-60954, 5A; HAN-60943, 4A; HAN-60859, 1A; HAN-60703, 3A; HAN-60378, 2A; HAN-59747, 1B; HAN-59568, 2A; HAN-59307, 1A; HAN-59029, 1A; HAN-58994, 1A; HAN-58975, 1A; HAN-58975-1, 1C; HAN-58364, 1B; HAN-58057, 2A												
	MH&S 16-4 REACTOR SAFEGUARDS (1956)		SEC	1-3-56	12-28-56								
	HAN-64369, 3A; HAN-64311, 1A; HAN-63809, 3A; HAN-63149, 5A; HAN-62631, 3A; HAN-62508, 1A; C-189, 80; HAN-62371, 4A; HAN-61982, 1A; HAN-61972, 2A; HAN-61918, 1B; HAN-61715, 3A; HAN-61717, 1A; HAN-61664, 5A; HAN-61642, 3A; HAN-61569, 1A; HAN-61569-1, 1C; C-157, 80												
	MH&S 16-4 REACTOR SAFEGUARDS (1957)		SEC	1-3-57	11-15-57								
	C-345, 2 cys; HAN-67032, 1A; HAN-67784, 1A; HAN-67644, 6A; HAN-67686, 26A; HAN-67168, 3A; HAN-67167, 3A; TT-7312, 1C; C-514, cc; HAN-67151, 1A; HAN-67097, 1A; CO-47, cy.4; TT-7283, 1C; HAN-66980, 1A; HAN-66924, 2A; HAN-66603, 1A; HAN-66603-1, 1B; TT-7235, 2C; TT-7216, 1C; C-247, cc; HAN-65907, 5A; CO-8, cy.3; CO-5, cy.4; HAN-65702, 1A; C-248, 1 unno. cy; TT-7174, 1C; HAN-65389, 3A;												
	MH&S 16-4 REACTOR SAFEGUARDS (1958)		SEC	1-3-58	11-21-61								
	HAN-80280, 1A; HAN-76846, 1A; HAN-69803, 9A; HAN-69425, 1A; HAN-69895, 5A; CO-99, cy.4; TT-7513, 1C C-508, cc; HAN-69034, 5A; C-178, cc; TT-7482, 4B; TT-7478, 1C; TT-7462, 1C; HAN-68778, 1A;												
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(III) BOX NO.	(I) DESCRIPTION OF RECORD	(II) UNCL. CONF. SECRET	(IV) INCLUSIVE DATES:		(V) CUBIC FEET	(VI) DISPOSAL SCHEDULE	(VII) RETENTION (YEARS)		
			FROM	TO					
15200	MH&S 164 REACTOR SAFEGUARDS (1958) continued ✓HAN-68597, 1B; ✓HAN-68635, 1A; C-448, cc; C-431, cc; ✓HAN-68479, 1A; C-418, cc; ✓HAN-68356, 6A; ✓HAN-68220, 3A; ✓HAN-68170, 2D; ✓TT-7407, 3B; ✓HAN-68205, 1A; C-406, 80; ✓HAN-68122, 1B; C-393, 80								
	MH&S 16-4 REACTOR SAFEGUARDS (1959) CO-268, 80; ✓HAN-73977, 4A; ✓HAN-73915, 1A; ✓HAN-73789, 1A; ✓TT-8020, 3C; ✓HAN-73743, 3A; ✓HAN-73739, 3A; ✓HAN-73620, 4A; ✓HAN-73631, 3A; ✓HAN-73578, 1A; ✓HAN-73621, 4A; C-876, 80; ✓HAN-73391, 1A; ✓HAN-73391-1, 3A; ✓HAN-73174, 3A; ✓HAN-73086, 1A; ✓HAN-73085, 26A; ✓HAN-72993, 5A; CO-221, cy. 5; ✓HAN-72476, 2A; C-759, 80; CO-204, cy. 4 C-730, 1 cy; CO-193, 80; ✓HAN-72094, 5A; ✓TT-7842, 1C; ✓HAN-72035, 5A; ✓HAN-72070, 1A; ✓HAN-71994, 1A; ✓HAN-72004, 1A; ✓HAN-71885, 4A; ✓HAN-71530, 3A; ✓HAN-71530-1, 3A; ✓HAN-71537, 23A; ✓TT-7777, 3C; ✓HAN-71472, 3A; ✓HAN-71449, 1A; ✓HAN-71322, 1A; ✓HAN-71413, 4A; ✓TT-7756, 1C; C-646, 80; ✓HAN-71110, 1A; ✓HAN-71066, 6A; C-642, 80; ✓HAN-71018, 12B	SEC	12-24-58	12-29-59					
	MH&S 16-4 REACTOR SAFEGUARDS (1960) ✓HAN-76632, 1A; C-1200, 80; CO-336, cy. 4; ✓HAN-75686, 1A; ✓HAN-75696, 1A; CO-311, 1 cy; C-1082, 80; C-1082-1, thmx cy; C-1030, 80; ✓HAN-74407, 3A; ✓TT-8058, 1C; ✓HAN-74295, 1A	SEC	1-7-60	12-27-60					
	MH&S 16-4 REACTOR SAFEGUARDS (1961) ✓TT-8407, 1C; ✓HAN-77705, 28A	SEC	1-19-61	12-29-61					
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			FROM	TO				OF	PAGE
15200	MH&S 16-4 REACTOR SAFEGUARDS (1962-1963) C-1754, SO	CONF	4-4-62	7-7-64					
	MH&S - 16 REACTOR SAFETY - 1962 ✓ HAN-83358, 1A; ✓ HAN-83211, 5A; ✓ HAN-83211-1, 5A; ✓ HAN-82918, 5A; ✓ HAN-82904, 2A; ✓ HAN-82789, 5A; ✓ HAN-82579, 1A; ✓ HAN-82358, 1A; ✓ HAN-82397, 1A; ✓ HAN-82003, 5A; CO-425, cc; C-1584, SO;	SEC	1-4-62	12-29-62					
	MH&S - 16 REACTOR SAFETY - 1963 ✓ HAN-86897, 2A; ✓ HAN-87119, 6A; ✓ HAN-86016, 2A; ✓ HAN-83915, 3B	SEC	1-7-63	12-23-63					
	MH&S 16 - WAHLUKE SLOPE (1958) CO-84, cy. 7; TT-7459, 1C; ✓ HAN-68061, 3A; ✓ HAN-42730, 1A	SEC	8-3-48	7-26-65					
	MH&S - 16 WAHLUKE SLOPE (1964) ✓ HAN-64313 (HW-44708 Vol. 2) Hazards Summary Report Projects CG-558 & CT-600 REACTOR PLANT MOD. copy 1B	OUO	12-2-63	4-21-64					
		U	12-21-56						

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111		Production	Engineering	H. H. Arndt	703	6-5213		3	1	
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3085 9136	GNEC-77 Part 1 PRODUCTION REACTOR EVALUATION PROJECT (PREP) FINAL REPORT - SUMMARY HAN-70807, copy 1A	S	Nov. 1958		1tr			indefinite		
	GNEC-77 Part 2 PRODUCTION REACTOR EVALUATION PROJECT (PREP) FINAL REPORT - SCREENING OF REACTOR TYPES HAN-70808, copy 3A	S	"		"			"		
	GNEC-77 Part 3 PRODUCTION REACTOR EVALUATION (PREP) FINAL REPORT - DESCRIPTION OF REACTOR DESIGNS HAN-70809, copy 2A	S	"		"			"		
	GNEC-77 Part 3A PRODUCTION REACTOR EVALUATION PROJECT (PREP) FINAL REPORT - REACTOR DESIGN FIGURES HAN-70810, copy 2A	S	"		"			"		
	GNEC-77 Part 4 PRODUCTION REACTOR EVALUATION PROJECT (PREP) FINAL REPORT - DESCRIPTION OF PLANT DESIGNS HAN-70811, copy 4A	S	"		"			"		
	GNEC-77 Part 5 PRODUCTION REACTOR EVALUATION PROJECT (PREP) FINAL REPORT - Heat Transfer and Physics Analysis HAN-70812, copy 2A	S	"		"			"		
	GNEC-77 Part 6 PRODUCTION REACTOR EVALUATION PROJECT (PREP) FINAL REPORT - Economic Evaluations HAN-70813, copy 3A	S	"		"			"		
	AN ENGINEERING STUDY OF A NEW PRODUCTION REACTOR (NPR) HAN-68351 (HW-54664), copy 18-A	S	3-1-58		"			"		
	AN INTERIM ENGINEERING REPORT NEW PRODUCTION REACTOR HAN-70719 (HW-58189) copy 4A	S	11-24-58		"			"		
	PRELIMINARY HAZARDS EVALUATION NEW PRODUCTION REACTOR HAN-68162 (HW-54492) copy 2-A	S	1-31-58		"			"		
	CONVERSION OF HANFORD NEW PRODUCTION REACTOR TO EXPORT ELECTRIC GENERATION HAN-74343, copy 10-A	S	1-8-60		"			"		
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3085	Discussion of Design B-Alternate	C	6-23-58		ltr			Indefinite	
	Summary of FPC Report HAN-79264, copy 12-A	QU	undtd		"			"	
	Ltr - Federal Power Commission Report - NPR Power Recovery HAN-79283 (HW-64433), cy. 7-A	QU	3-17-60	archived	"			"	
	R. W. Beck Presentation Reactor Plant Description 1-5-60 HAN-74399 (HW-63426) copy 5-A	QU	1-12-60	archived	"			"	
	Memo CLRobinson to ILLind, sub: "Classification of NPR Phase II & III Operation"	C	12-28-59		"			"	
	Estimated Fuel Costs for Use in FPC Study HAN-74077 (HW-62017) copy 3-A	S	11-25-59		"			"	
	LTR - FPC Study - Basis of Operating and Fuel Costs HAN-74362 (HW-63357 Sup. 1) Copy 2-A	QU	11-27-59		"			"	
	Ltr - FPC Study - Basis of Operating & Fuel Costs HAN-74361 (HW-63357), copy 2-A	QU	11-2-59		"			"	
	FPC Study of NPR Power Conversion - Outages HAN-74317 (HW-62488), copy 30-A	C	10-26-59		"			"	
	NPR Data for Federal Power Commission Conversion Studies HAN-73215 (HW-61559), copy 1-A	C	8-14-59	archived	"			"	
	CLASSIFICATION GUIDE FOR THE PRODUCTION REACTOR HAN-72495, copy 6-A	C	5-27-59		"			"	
	Cy. of Ltr, John A. McCone, Chairman, AEC to Sen. Anderson, JCAE HAN-71540, copy 2-B	QU	3-2-59		"			"	
	Stone & Webster Report Supplement HAN-71182, 12-A	QU	1-23-59		"			"	
	Stone & Webster Report Supplement HAN-71131, 5-B	QU	2-16-59		"			"	
	G.E. Ltr Comments on Stone & Webster Report HAN-71065 (HW-58915), copy 1-A	QU	1-14-59		"			"	

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10/30/67

EX. NO.	DESCRIPTION OF RECORD (HOW FILED - FORM NUMBER)	CLASS USCS	INCLUSIVE DATES		SIZE	CUBIC FEET	EQUIPMENT RELEASED	DISPOSAL SCHEDULE	RETENTION (YEARS)
			FROM	TO					
1085	Report on Economics of Electric Power Generation from NPR for USAEC, Washington, D.C.; Stone & Webster HAN-71010, copy 6-A <i>Declassified Certificate</i>	W	10-30-58		ltr			indefinite	
	Exhibit I - Report - Power Recovery Seq. Under Study - Exh. 1 3 sheets to Burns & Roe	C	11-10-59		"			"	
	Ltr - WEJohnson to JEPravis "Predicted Life Expentancy of 105-N Reactor" (HW-61555) (C-82h)	C	8-12-59		"			"	
	Development Programs in Support of the New Production Reactor (HW-6212h) (C-871)	C	9-21-59		"			"	
	Volume II, New Production Reactor - Power Plant Economic Feasibility Study - FPC(HAN-74861, 1-D) <i>Declassified Certificate</i>	W	Feb. '60		"			"	

RECORDS TRANSFER REQUEST	TRANSFER REQUESTED BY(SIGNATURE)	TRANSFER APPROVED	RECEIVED BY RSC	DATE
				10/30/61