

407805

RICHLAND OPERATIONS OFFICE

SELECTED INACTIVE RECORDS CONTAINING ENVIRONMENT, SAFETY AND
HEALTH INFORMATION

28 pag.

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		Department and Code EAP 01-23-	Custodian/Phone Paul J. Krupin	Location of Records (Area-Bldg-Rm)		Date	Page <u>1</u> of <u>10</u>
DOE		Building 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 consultation?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Box No. A 115431 1002	Description of Record Instruction: Type general description in capital letters and follow with detail description of contents. Also, please highlight or underline key words.		Classification (C, S, U) U	Inclusive Dates From 2/74 To 7/88	Cubic Feet	Disposal Schedule DRS 7.9A WAC 173-303	Retention (years)
	<u>E</u> nvironmental C <u>o</u> mpliance and I <u>nt</u> egration Support File Operational Safety Requirements PFP Seismic Safety RL Overview Activities PFP Safety Technical Safety Reviews						Permanent
	Unusual Occurrence Reporting NRC Rulemaking - Safety Related Safety Appraisals - 1986 N Reactor - Safety N Reactor - Chernobyl responses N Reactor - Readiness review schedule						
	QA Rules - Packaging RL Compliance w/NRC Rules						
	RL Off - Hours Duty Schedule						
	PFP Readniness Review						
	ES & H HQ Tech Safety Appraisal PUREX EOB Procedures Book Earthquake Hazards reduction Various Transport - Shipping Corr. - Niegel		4/88	4/88			
	RL response to GAO Safety Report N Reactor Safety to Governor Atiyeh OSR's - 306 Bldg Non-Reactor Nuclear Facilities - Smith & Engstrom		1986	1986			
	Nuclear Safety - criticality Protection - Smith		1983	1986			

RECORDS TRANSFER/DATA INPUT	Transfer Requested By (Signature) James D. Bauer	Records Management Approval 12-15-92 Candice Irish Candice Irish	Date Entry S-6 <input checked="" type="checkbox"/> S-10 <input type="checkbox"/> S-9 <input type="checkbox"/> S-11 <input checked="" type="checkbox"/>	Received by DRG DEC 30 1992 By (Signature)	Date Received 64-38504-626 10274
-----------------------------	---	---	--	--	-------------------------------------

Company and Code		Department and Code EAP 01-22	Custodian/Phone Paul J. Krupin	Location of Records Area/Storage Unit Fed/625.8		Date	Page <u>2</u> of <u>10</u>
DOE	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. 115432 1003	Description of Record Instruction: Type general description in capital letters and follow with detail description of contents. Also, please highlight or underline key words.	Classification IC, S, M U	Inclusive Dates		Cubic Foot	Disposal Schedule DRS 7.74 WAC 173-303	Retention (years)
			From 1980 -1981	To 1989 1989			
	NEPA - Misc <i>Environmental Compliance Litigation Support File</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.						Permanent
	Nuclear Safety - ES & H - Misc						
	Nuclear safety council comments		1986	1986			
	EACT		1986	1986			
	RRT		1986	1986			
	DOE QAP		1985	1985			
	Emer. Plan & Procedures		1986	1986			
	Equip. Purchase - WDOE & DSNS		1985	1985			
	QA Task Force		1985	1985			
	Material Weakness		1985	1985			
	Nuc. Safety Council		1987	1987			
	SQA Quarterly Report		1982	1982			
	SAF Div Milestones		1983	1983			
	DOE Consultants		1981	1981			
	Zachary Resignation		1985	1985			
	Hanchin - RPT Complaints		1982	1982			
	NRC - Rad Protection Misc. Correspon.		1985	1986			
	LLW to Maxey Flats		1984	1987			
	INPRM HLW		1987	1987			
	DCG's						
	ICRP						
	EPA Recommendations - Dose to Public						
	EROS Directive to PNL		1986	1986			

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>	Data Entry S-8 <input checked="" type="checkbox"/> S-10 <input type="checkbox"/> S-9 <input type="checkbox"/> S-11 <input checked="" type="checkbox"/>	Received by ERIS DEC 30 1992	Date Received
-----------------------------	--	---	--	---------------------------------	---------------

Company and Code		Department and Code EAP	Custodian/Phone Paul J. Krupin	Location of Records (Area-Sub-Area)	Date	Page 3 of 11
DOE		Building Unit and Code RPA	Manager/Phone James D. Bauer 376-5441	FED/625 Div. Code 99007	MSRI 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 Instruction: Type general description in capital letters and follow with detail description of contents. Also, please highlight or underline key words.	Classification (C, S, I)	Inclusive Dates		Cubic Feet	Disposal Schedule	Retention (years)
			From	To			
115422 (cont.)	Hanford Oversight Comm. - HEAL Corr. Health Effects Panel Recommendation Dose Calc. Tritium Rad Prot Stnds		1986 1986 1986 1986 1985	1986 1986 1986 1986 1985			
	<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</u>						
	<u>I-129 Investigation</u>						
	<u>SEARCH Tech. Investigation - USGS</u>		1987	1987			
	<u>200 Area LLBS GWHon. 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) James D. Bauer <i>James D. Bauer</i>	Records Management Approval Candice Irish 12-15-97 <i>Candice Irish</i>	Data Entry S-8 <input checked="" type="checkbox"/> S-10 <input type="checkbox"/> S-9 <input type="checkbox"/> S-11 <input checked="" type="checkbox"/>	Received by DEC 30 1992 By (19)	Date Received
-----------------------------	--	---	--	---------------------------------------	---------------

Company and Code		Department and Code EAP 01-22	Custodian/Phone Paul J. Krupin		Location of Records (Area/Sub-Area) FED/625 B		Date	Page 4 of 10
DOE		Receiving 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 <i>Instruction: Type general description in capital letters and follow with detail description of contents. Also, please highlight or underline key words.</i>		Classification (C, S, A)	Inclusive Dates		Cubic Foot	Disposal Schedule	Retention Years
115432 B (cont.)	<p>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</p> <p>Tri-County Air Pollution Control Authority Annual Emmision Inv. Baghouse Bypass Annual Emm. Inv Annual Air Emm Inv Visible Emmisions 200 AREA Bypass PFM PSD Violations Security Class Emmisions ASBESTOS - Notification 40 CFR 61 Nox Monitoring PSD Violations 83 Emissions Inv PSD Compliance Test</p> <p><i>Environmental Compliance Legal Support File</i></p> <p>Gable Mtn Pond D & D</p>			From 1986	To 1986			
115433 C 1011	<p>NPDES Monitoring Reports</p> <p>NPDES Permit Non-compliances</p>		U	1977	1988		DRS 79A WAC 173-303	Permanent

RECORDS TRANSFER/DATA INPUT

Transfer Requested By (Signature)

James D. Bauer
James D. Bauer

Records Management Approval

Candice Irish 12-1642
Candice Irish

Date Entry

8-8 8-10
8-8 8-11

Received by FMS

Date Received

DEC 30 1992

G-3 INDEXED 12/30/92

Category and Code		Department and Code EAP 61-32	Customer/Name Paul Krupin	Location of Records (Area-Bldg-Rm) FED/625 B		Date	Page 5 of 10
DOE		Retiring Unit and Code RPA	Manager/Phone James D. Bauer 376-5441	Org. Code 99007	MSR A5-15	May records be destroyed as scheduled without further consequence?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Box No.	Description of Record Instruction: Type general description in capital letters and follow with detail description of contents. Also, please highlight or underline key words.	Classification IC, S, M	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 SWIP & other misc.		1980	1980			
	Pantex EIS misc.		1980	1980			
	PU Resuspension Paper - Schmel 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			
	Misc 86 Spill reports & 84 PUREX Release rpts.						
	<u>A-106 Reports</u>		1980	1988			

RECORDS TRANSFER/DATA INPUT	Transcriber Requested By (Signature) James D. Bauer <i>James D. Bauer</i>	Records Management Approval Candice Irish 12-15-93 <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 MSA DEC 30 1993	Date Received
-----------------------------	---	---	--	--------------------------------	---------------

Department and Code DOE		Department and Code EAP	Custodian/Phone Paul J. Krupin	Location of Records (Area/Building) FED/625-B		Date	Page <u>6</u> of <u>10</u>
Retiring Unit and Code RPA		Managed/Phone James D. Bauer	376-5441	Dig. Code 99007	MSN AS-15	May records be destroyed as scheduled without further consultation?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Box No.	Description of Record <i>(Instruction: Type general description in capital letters and follow with detail description of contents. Also, please highlight or underline key words.)</i>	Classification IC, S, U	Inclusive Dates		Codicil Page	Disposal Schedule	Retention (years)
			From	To			
D 115434 10/11	<i>Environmental Compliance Files Given to Stites</i> 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 <i>Environmental Compliance</i> Hazardous Waste Ground Water Compliance Files - <i>Liberation</i> U (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 HENP (Mel Shape) Contractor Guidance - RCRA RCRA Administrative RL - HQ Corr. EPA & WDOE Non-Compliance Related Corr.	U	3/79 1987 1985 1985 1987 1979 1986 1981 1988 1987 1986 1981 1987 1981 1987 1981 1987 1984 12/81	11/88 1987 1985 1987 1987 1984 1987 1985 1988 1987 1987 1981 1987 1981 1987 1985 1987 1987 10/87		DRS 7.9A WAC 173-303	Permanent
E 115435 10/12	<i>Environmental Compliance Files Given to Stites</i> 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 HENP (Mel Shape) Contractor Guidance - RCRA RCRA Administrative RL - HQ Corr. EPA & WDOE Non-Compliance Related Corr.		1984- 1984 1984 1984 1984 1984 1984 1984 1984	1988 1988 1988 1988 1988 1988 1988 1988		DRS 7.9A WAC 173-303	Permanent

RECORDS TRANSFER/DATA INPUT	Transfer Requested By (Signature) James D. Bauer	Records Management Approval Candice Irish 12-5-92	Date Entry S-8 <input checked="" type="checkbox"/> S-10 <input type="checkbox"/> S-9 <input type="checkbox"/> S-11 <input checked="" type="checkbox"/>	Received by DEC 30 1992 by 19	Date Received
-----------------------------	---	--	--	---	---------------

Agency and Code DOE		Department and Code EAP 11-22	Contact/Phone Paul J. Krupin	Location of Records (Area/Bldg/Rm) FED/625 B		Date	Page <u>7</u> of 10
Building Unit and Code RPA		Manager/Phone James D. Bauer		Org. Code 99007	MSN A5-15	May records be destroyed as scheduled without further concurrence?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Box No. 5436 5/3	Description of Record <i>Environmental Compliance Integration Support File</i> Petitions - Inspections/Labelling 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 - WIC	Classification IC, S, U	Inclusive Dates		Critic File	Disposal Schedule DRS 7.9A WAC 173-303	Retention (years)
			From 7/19/88	To 7/19/88			
2 5437 1032	<i>Environmental Compliance Integration Support File</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	6/88 2/89 10/89 8/91 2/7/89 6/89 4/90 CY 1990 1988	6/88 2/89 10/89 8/91 2/7/89 6/89 4/90 CY 1990 1988			

RECORDS TRANSFER/DATA INPUT	Transfer Requested By (Signature) <i>James D. Bauer</i>	Records Management Approval Candice Irish /2-15-92 <i>Candice Irish</i>	Date Entry s-e <input checked="" type="checkbox"/> s-w <input type="checkbox"/> s-s <input type="checkbox"/> s-n <input checked="" type="checkbox"/>	Received by RIA DEC 30, 1992	Date Received
-----------------------------	--	---	--	---------------------------------	---------------

Company and Code		Department and Code	Custodian/Phone	Location of Records (Area-Bldg-Rm)		Date				
DOE		EAP 11-22	Paul J. Krupin	FED/625 B			Page 8 of 10			
Building Unit and Code		Manager/Phone		Dig. Code	MSW	May records be destroyed as scheduled without further concurrence?				
RPA		James D. Bauer		99007	A5-15	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Box No.	Description of Record Instruction: Type general description in capital letters and follow with detail description of contents. Also, please highlight or underline key words.		Classification (C, S, M)	Inclusive Dates		Cubic Feet	Disposal Schedule	Retention (years)		
2 (cont.) H5437	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 Rivergage permit Releases U.S. Ecology vs. WDOE Dec. 1988 WPPSS No. 2 Corr.			From	To					
3 H5438 ID33	<i>Environmental Compliance Litigation Support</i> Chuck Delannoy Files 5-Year Plan Salgado Report Glenn Report 2010		U	1988 1988	1989 1988		DRS 7.9A WAC 173-303	Permanent		
4 H5439 ID34	<i>Environmental Compliance Litigation Support</i> Lead Report Dang. Waste Compl. Plan 340/325 Bldg 11th EPA 1989 Insp. Satellite Accumulation RMW Storage EPA ID # Derive From - Listed Waste 324 Bldg 300 Area Trench DOH - CAMS UIC Wells Benton City Bd. of Comm. CPN State Regs		U	1981	1990		DRS 7.9A WAC 173-303	Permanent		

RECORDS TRANSFER/DATA INPUT		Requester Requested By (Signature) <i>James D. Bauer</i> James D. Bauer	Records Management Approval <i>Candice Irish</i> Candice Irish 12-18-94	Date Entry S-8 <input checked="" type="checkbox"/> S-10 <input type="checkbox"/> S-9 <input type="checkbox"/> S-11 <input checked="" type="checkbox"/>	Received by DEC 30 1992 by <i>©</i>	Date Received
-----------------------------	--	---	---	--	--	---------------

Company and Code		Department and Code <i>61-22- EAP</i>	Custodian/Phone <i>Paul J. Krupin</i>	Location of Records (Area, Bldg, Rm)		Date	Page <u>2</u> of <u>10</u>
DOE		Building Unit and Code <i>RPA</i>	Manager/Phone <i>James D. Bauer</i>	Org. Code <i>99007</i>	MSRN <i>A5-15</i>	May records be destroyed as scheduled without further concurrence?	
				<input type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	

Box No.	Description of Record Instruction: Type general description in capital letters and follow with detail description of contents. Also, please highlight or underline key words.	Classification (C, S, U)	Inclusive Dates		Oracle Part	Disposal Schedule	Retention Years
			From	To			
4 (cont) <i>119439</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 <i>Environmental Compliance Support Files</i> NPDES 009 Discharge PSD permit Asbestos report Asbestos Disposal requests Asbestos Reports PPF Compliance Assess. 40 CFR 61 Rad Air Emissions CAA New Source Review Asbestos report 244-AR Vault DSHS 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		9/21/88 9/19	9/21/88 9/19			
5 <i>115440 1041</i>	<i>Environmental Compliance Support Files</i> 1988 7/15/88 1/1/90 1988 CY 89 1/89 6/89	U	1988 7/15/88 1/1/90 1988 CY 89 6/89	1990 7/15/88 1/1/90 1988 CY 89 6/89	ORS1.9A WAC 173-303	Permanent	

RECORDS TRANSFER/DATA INPUT	Transfer Requested By (Signature) <i>James D. Bauer</i>	Records Management Approval <i>Markie West Candice Irish 12-15-4v</i>	Date Entry S-8 <input checked="" type="checkbox"/> S-10 <input type="checkbox"/> S-9 <input type="checkbox"/> S-11 <input checked="" type="checkbox"/>	Received by DRA <i>Dec 30, 1992 3X (13)</i>	Lists Received <i>DA 3000 G26 102793</i>
-----------------------------	--	--	--	--	---

Department and Code EAP		Custodian/Phone Paul J. Krupin	Location of Records (Area-Bldg-Rm)		Date	Page 10 of 10
DOE Refiling Unit and Code RPA		Manager/Phone James O. Bauer	Org. Code 99007	MSM	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 Instruction: Type general description in capital letters and follow with detail description of contents. Also, please highlight or underline key words.	Classification (C, S, U)	Inclusive Dates From	To	Cubic Feet	Disposal Schedule
5 cont.) 115440	CAA 0 FMEF TSCA Interim Approval Reg Subs - Lead Subs - RCRA - PCB					

RECORDS TRANSFER/DATA INPUT	Transcriber Requested By (Signature) James O. Bauer	Records Management Approval Candice Irish 12-16-42	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 REC'D BY DEC 30 1992 by ⑩	Basis Received
-----------------------------	--	---	--	--	----------------

Research and Development
Programs DivisionResearch and Development
Programs DivisionCUSTODIAN
Gwen S. Naught

LOCATION AREA, BLDG., ROOM

PHONE
942-7351

DATE

100 Area-Fed. Bldg. Rm. 617

August 18, 1972

PAGE

2 of 4 PAGE

RET BOX NO.	DESCRIPTION OF RECORD	(18) SEC UNCL, ORG, ZONE, CONF, UN, SECRET	(19) (INCLUSIVE DATES) FROM	(20) TO	(18) CUBIC FEET	(18) DISPOSAL SCHEDULE	(21) RETENTION (YEARS)
29361	Comment Copies of BNW Reports - (Columbia River Thermal Effects Study)				2/1/70		
	Thermal Resistance of Adult COHO & Jack Chinook Salmon, U and Adult Steelhead Trout from the Columbia River - BNWL-SA-3094					0230-89	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				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, Jd Vlastelicia from MW Tierman 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	"	"

RECORDS TRANSFER REQUEST

TRANSFER REQUESTED BY (SIGNATURE)

MHF

TRANSFER APPROVED

RECEIVED BY AEC

Stratfug

DATE

8-29-72

RETIRED RECORDS		DEPARTMENT AND UNIT	CUSTODIAN	PHONE	PAGE	
Research and Development Programs Division		Research and Development Programs Division	Gwen S. Naught 700 Area-Fed.Bldg.Rm 617	9427351	1 3 of 4 pages	
(3) BOX NO.	(2) DESCRIPTION OF RECORD		(5) EXCLUSIVE DATES FROM TO	(6) CUSTODIAL PERIOD	(7) DISPOSAL SCHEDULE	RETENTION (YEARS)
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	"	"
RECORDS TRANSFER REQUEST		TRANSFER REQUESTED BY (SIGNATURE) <i>JKG</i>	TRANSFER APPROVED	RECEIVED BY RSC	DATE	

RETENTION SITUATION		DEPARTMENT AND UNIT	CUSTODIAN Gwen S. Naught	PHONE 9427351	PAGE		
Research and Development Programs Division		Research and Development Programs Division	LOCATION (AREA, BLDG., ROOM)	DATE August 18, 1972	4 OF 4 PAGE		
(3) BOX NO.	(2) DESCRIPTION OF RECORD		(3) UNCL. NO. COPIES, CONF. OR SECRET	(4) INCLUSIVE DATES FROM _____ TO _____	(5) CUBIC FEET	(6) DISPOSAL SCHEDULE	(7) RETENTION (YEARS)
29361	Rpts: Mortality of Adult Eulachon Subjected to Sudden increases in Water Temperature Survival of Juvenile Chum Salmon Exposed to elevated Temperatures in Columbia River Water The Effect of Increased Water Temperatures on the Survival of Adult Threespine Stickleback and Juvenile Yellow Perch in the Columbia River Letter, CC Coutant to JJ Vlastelicia, transmitting comments on 5 more reports by BCF. Letter, CC Coutant to JJ Vlastelicia, transmitting five more sets of comments on reports. Rpt: Frequency and Duration of the Reversal of Direction of River Flow in the Lower Columbia River, April 1968-March 1970		U	7/1970		0230-89	Indefinite
			U	7/1970		"	"
			U	8/1970		"	"
			U	10/27/70		"	"
			U	11/5/70		"	"
			U	8/1970		"	"

RECORDS TRANSFER REQUEST

TRANSFER REQUESTED BY (SIGNATURE)

TRANSFER APPROVED

RECEIVED BY RSC

DATE

1 RETENTION ORGANIZATION USABRL-RL	DEPARTMENT AND UNIT Production Files Production Reactor Division	CUSTODIAN Elith M. Bates		PHONE 6-5213	2 DATE 1 OF 4 PAGE	
		LOCATION WARRIOR ROOMS	700 - Federal - Rm. 744			
(1) BOX NO.	(2) DESCRIPTION OF RECORD	(3) UNCL. OUT, CONF. CLASS, UNL SECRET	(4) INCLUSIVE DATES FROM TO	(5) CUBIC FT/YR	(6) DISPOSAL SCHEDULE	(7) RETENTION (YEARS)
15200	MEDICINE, HEALTH & SAFETY 3-2 HAZARDS CONTROL - WAHLKE SLOPE 1958 /HAN-68855, 2A; HAN-69539, 1A; HAN-68199, 2B; 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-44083, 3A; TT-3815, 2B; HAN-43413, 9B; HAN-43219, 1unno; HAN-42620, 3A 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, 1G; /HAN-48889, 1A; /HAN-48763, 1A MH&S 16-4 REACTOR SAFEGUARD COMMITTEE (1954) /HAN-57426, 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-53891, 9A; HAN-53776, 1A; TT-5867, 1C	SEC	1-25-58 7-26-59		0230 - B9 item 27	permanent
RECORDS TRANSFER REQUEST Edith Bates, Sr.		TRANSFER REQUESTED BY (SIGNATURE)		TRANSFER APPROVED HAN-54564-4B	RECEIVED BY RSC HAN-54397-1, 2B	DATE 7-9-68

RETRIEVING ORGANIZATION		DEPARTMENT AND UNIT	CUSTODIAN	PHONE	RE	
		Production Files Production Reactor Division	Edith M. Bates	6-5213		
USABC-nf.	BOX NO.	DESCRIPTION OF RECORD	LOCATION (AREA, BLDG., ROOM)	DATE	OF PAGES	
(1)	(2)	(3)	(4)	(5)	(6)	
			(INCLUSIVE DATES) FROM _____ TO _____	CUBIC FEET	DISPOSAL SCHEDULE	
					(7) RETENTION (YEARS)	
15200		MH&S 16-4 REACTOR SAFEGUARD COMMITTEE (1955) ✓HAN-61126, 2A; ✓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	SEC 181 UNCL. OUG, SAMP, CONF, UN SECRET	2-14-55 12-27-55		
		MH&S 16-4 REACTOR SAFEGUARDS (1956) ✓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	SEC	1-3-56 12-26-56		
		MH&S 16-4 REACTOR SAFEGUARDS (1957) 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;	SEC	1-3-57 11-15-57		
		MH&S 16-4 REACTOR SAFEGUARDS (1958) ✓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;	SEC 181 UNCL. OUG, SAMP, CONF, UN SECRET	1-3-58 11-21-61		
RECORDS TRANSFER REQUEST		TRANSFER REQUESTED BY SIGNATURE	TRANSFER APPROVED	RECEIVED BY REC	DATE	

RETIRE " ORGANIZATION		DEPARTMENT AND UNIT	CUSTODIAN	PHONE	RE		
USAB-JRNL		Production Files Production Reactor Division	Edith M. Bates LOCATION (ARIA, BLDG., ROOM)	6-5213 DATE	OF PAGE		
RE BOX NO.	DESCRIPTION OF RECORD		(1) UNCL OU, CONF, CONF, UN SECRET	(2) INCLUSIVE DATES FROM TO	(3) CUBIC FEET	(4) DISPOSAL SCHEDULE	(5) RETENTION (YEARS)
15200	MH&S 164 REACTOR SAFEGUARDS (1958) continued ✓ HAN-68597, 1B; ✓ HAN-68635, 1A; C-418, 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. C-730, 1 cy; CO-193, 80; ✓ HAN-72094, 5A; ✓ TT-7642, 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 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 MH&S 16-4 REACTOR SAFEGUARDS (1961) ✓ TT-8407, 1C; ✓ HAN-77705, 28A	SEC	12-24-58 12-29-59				
RECORDS TRANSFER REQUEST		TRANSFER REQUESTED BY (SIGNATURE)	TRANSFER APPROVED		RECEIVED BY RSC	DATE	

1. IN WHICH ORGANIZATION		DEPARTMENT AND UNIT	CUSTODIAN Edith M. Bates		PHONE 6-5213	18	
USABEL - NL		Production Files Production Reactor Division	LOCATION (ROOM, BLDG., ROOM)		DATE	OF PAGE	
(1) BOX NO.	121 DESCRIPTION OF RECORD		(3) UNCL. ORG. CONF. REF. UN. SECRET	(4) (INCLUSIVE DATES) FROM _____ TO _____	(5) CUBIC FEET	(6) DISPOSAL SCHEDULE	(7) RETENTION (YEARS)
15200	<p>MH&S 16-4 REACTOR SAFEGUARDS (1962-1963)</p> <p>C-1754, SO</p> <p>MH&S - 16 REACTOR SAFETY - 1962</p> <p>HAN-83358, 1A; HAN-83211, 5A; HAN-83211-1, 5A; HAN-82918, 5A; HAN-82904, 2A; HAN-82789, 5A; HAN-82579, 1A; HAN-82398, 1A; HAN-82397, 1A; HAN-82003, 5A; CO-425, cc; C-1584, SO;</p> <p>MH&S - 16 REACTOR SAFETY - 1963</p> <p>HAN-86897, 2A; HAN-87119, 6A; HAN-86016, 2A; HAN-83915, 3B</p> <p>MH&S 16 - WAHLKE SLOPE (1958)</p> <p>CO-84, ey. 7; TT-7459, 1C; HAN-68061, 3A; HAN-42730, 1A</p> <p>MH&S - 16 WAHLKE SLOPE (1964)</p> <p>HAN-64313 (NW-44708 Vol. 2) Hazards Summary Report Projects CO-558 & CT-600 REACTOR PLANT MOD. copy 1B</p>		CONF	4-4-62 1-4-62	7-7-64 12-29-62		
			SEC	1-7-63	12-23-63		
			SEC	8-3-48	7-26-65		
			CUO	12-2-63	4-21-64		
			% u	12-21-56			
RECORDS TRANSFER REQUEST		TRANSFER REQUESTED BY (SIGNATURE)		TRANSFER APPROVED		RECEIVED BY REC	DATE

SHIPPING NUMBER REF ID	ORIGIN	BRANCH	C. OFFICER	LOCATION	PHONE	DATE	AGE	1 OF	
								PAGES	
(1) BOX NO.	(2) DESCRIPTION OF RECORD (NON FILED - FORM NUMBER)		(3) CLASS	(4) INCLUSIVE DATES	(5) SIZE	(6) CUBIC FEET	(7) EQUIPMENT RELEASED	(8) DISPOSAL SCHEDULE	(9) PAGES
			CCS	FROM	TO				
3085 19136	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 PROD. REACTOR (NPR) HAN-68351)(NW-54664), copy 18-A		S	3-1-58		"		"	
	AN INTERIM ENGINEERING REPORT NEW PRODUCTION REACTOR HAN-70719 (NW-58189) copy 4A		S	11-24-58		"		"	
	PRELIMINARY HAZARDS EVALUATION NEW PRODUCTION REACTOR HAN-68162-(NW-58192) copy 2-A		S	1-31-58		"		"	
	CONVERSION OF HANFORD NEW PRODUCTION REACTOR TO EXPORT ELECTRIC GENERATION HAN-71343, copy 10-A CIRCULATING COOLANT		S	1-8-60		"		"	

RECORDS TRANSFER REQUEST

TRANSFER REQUESTED BY (SIGNATURE)

TRANSFER APPROVED

RECEIVED BY RSC

DATE

Florence Wagstaff 10-30

ITEM NUMBER	D. ION	BRANCH	C. ODIAN	LOCATION	PHONE	DATE	PAGE	PAGE
							2	3
(1) SER. NO.	(2) DESCRIPTION OF RECORD (IND FED - FORM NUMBER)	(3) CLASS USCG	(4) EXCLUSIVE DATES	(5) CUBIC FEET	(7) EQUIPMENT RELEASED	(8) DISPOSAL SCHEDULE	(9) RETENTION (YEARS)	
			FROM	TO				
3005	Discussion of Design B-Alternate	C	6-23-58		ltr		Indefinite	
	Summary of FPC Report ✓HAN-7926h, copy 12-A	UR	undtd		"		"	
	Ltr - Federal Power Commission Report - NPR Power Recovery / HAN#79283 (HW-64433), cy. 7-A 19	UR	3-17-60		" enclosed		"	
	R. W. Beck Presentation Reactor Plant Description 1-5-60 / HAN-74399 (HW-63426) copy 5-A	UR	1-12-60		"		"	
	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	UR	11-27-59		"		"	
	Ltr - FPC Study - Basis of Operating & Fuel Costs ✓ HAN-74361 (HW-63357), copy 2-A	UR	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		" enclosed		"	
	REMOVAL AND REMOVAL OF NUCLEAR POWER PLANT HAN-74955, copy 6-A	S	5-24-59		"		"	
	Cy. of Ltr, John A. McCone, Chairman, ABC to Sen. Anderson, JCAE ✓HAN-715h0, copy 2-B	UR	3-2-59		"		"	
	Stone & Webster Report Supplement✓ HAN-71162, 12-A	UR	1-23-59		"		"	
	Stone & Webster Report Supplement✓ HAN-71131, 5-B	UR	1-16-59		"		"	
	G.E. Ltr Comments on Stone & Webster Report HAN-71065 (HW-50915), copy 1-A	UR	1-14-59		"		"	

RECORDS TRANSFER REQUEST

TRANSFER REQUESTED BY (SIGNATURE)

TRANSFER APPROVED

RECEIVED BY RSC

DATE

ITEM NUMBER	REF ID	BRANCH	CLASSIFICATION	LOCATION	PHONE	DATE	AGE	3 OF 3 PAGES
		(2) DESCRIPTION OF RECORD (HOW FILED - FORM NUMBER)	(3) CLASS WEEKS	(4) INCLUSIVE DATES	(5) SIZE	(6) CIRC EXT	(7) EQUIPMENT RELEASED	(8) DISPOSAL SCHEDULE
3085		Report on Economics of Electric Power Generation from NPIR for USAEC, Washington, D.C.; Stone & Webster HAN-71010, copy 6-A <i>Classification Control</i>	SR4	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 JETravis "Predicted Life Expectancy 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>Classification Control</i>	SL4	Feb. '60	"	"		"

RECORDS TRANSFER REQUEST

TRANSFER REQUESTED BY(SIGNATURE)

TRANSFER APPROVED

RECEIVED BY RSC

DATE

10/30/64