#### DISCLAIMER

This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

List of Currently Classified Documents Relative to Hanford Operations and of Potential Use in the Columbia River Comprehensive Impact Assessment January 1, 1973 - June 20, 1994

Columbia River Comprehensive Impact Assessment Project

T. B. Miley L. R. Huesties

February 1995

Prepared for the U.S. Department of Energy under Contract DE-AC06-76RLO 1830

MASTER

Pacific Northwest Laboratory Richland, Washington 99352

	•				
•					
	•				
•		•			
		•			
•					
•					
•					
· ·					•
					•
	•				
	•		•		
				•	
				•	
	•				
			•		
•					
				=	
		,			
-					
	•				
					•
		•			
		•			
		•			
		•			
		·			

. 1

ţ

## **DISCLAIMER**

Portions of this document may be illegible in electronic image products. Images are produced from the best available original document.

## **Preface**

The Columbia River Comprehensive Impact Assessment (CRCIA) Project at the Pacific Northwest Laboratory (PNL)<sup>(a)</sup> is evaluating the current human and ecological risks from contaminants in the Columbia River. The risks to be studied are those attributable to past and present activities at the Hanford Site. The Hanford Site is located in southcentral Washington State near the town of Richland, Washington. Human risk from exposure to radioactive and hazardous materials will be addressed for a range of river use options. Ecological risk will be evaluated relative to the health of the current river ecosystem. The overall purpose of the project is to determine if enough contamination exists in the Columbia River to warrant cleanup actions under applicable environmental regulations.

This report identifies currently classified documents that 1) are relative to Hanford operations, 2) may contain information relevant to a comprehensive study of the Columbia River, and 3) were generated between January 1, 1973 and June 20, 1994. Three previous reports (Haerer 1990a; Haerer 1990b; HEDR Staff 1993) identify approximately 18,000 classified documents originated at the Hanford Site from 1944-1972 and relative to Hanford production facilities operations. Many of these documents have been declassified since publication of these three previous reports. With the addition of this fourth report, a complete listing of classified documents, which may contain information of potential use to the CRCIA Project, is provided from start up of operations at the Hanford Site to the present.

Historically, the U.S. Department of Energy (DOE) operated nine production reactors (B, C, D, DR, F, H, KE, KW, and N) along the Hanford Reach of the Columbia River. The Hanford Reach extends 85 kilometers (51 miles) downstream from Priest Rapids Dam to the head of the McNary Pool just north of the city of Richland. Eight of these reactors used single-pass cooling systems that released radionuclides, process chemicals (including chemicals that inhibited corrosion), and heated water into the Columbia River. These eight reactors were all shut down by early 1971. The N reactor, which used a closed-loop primary cooling system, operated between 1963 and 1987. It was deactivated in 1989 and is in the process of being decontaminated and decommissioned. Past operations of Hanford's processing plants also resulted in contaminated effluents, some of which have made their way to the Columbia River through the groundwater. These plants were the bismuth phosphate process plants (B and T Plants), plutonium uranium extraction plant (A Plant/PUREX), reduction and oxidation plant (S Plant/REDOX), and the plutonium finishing plant (Z Plant/PFP).

The CRCIA Project is a joint activity of three government agencies at the Hanford Site: DOE, U.S. Environmental Protection Agency, and Washington State Department of Ecology. These agencies have signed an agreement known officially as the *Hanford Federal Facility Agreement and Consent Order* and unofficially as the Tri-Party Agreement (TPA) (Ecology et al. 1994). Milestones have been adopted for the TPA that identify actions needed to ensure acceptable progress toward Hanford Site compliance with the *Comprehensive Environmental Response, Compensation, and Liability Act of 1980* (CERCLA), the *Resource Conservation and Recovery Act of 1976* (RCRA), and the *Washington State Hazardous Waste Management Act of 1976* (HWMA). The January 1994 revision to the TPA (Change Order number M-13-93-06) incorporates adjustments made to milestones designed to address cleanup

<sup>(</sup>a) Pacific Northwest Laboratory is operated for the U.S. Department of Energy by Battelle Memorial Institute.

strategies and achieve timely remedial decisions and actions concerning the Columbia River. This change order included the new Milestone M-13-80 that established the CRCIA Project.

The environmental quality of the Columbia River is of special interest to the public, government, and tribal governments as a source of drinking water, for crop irrigation, as ecological habitat, and for recreation. The following actions have been taken to encourage public involvement in the CRCIA Project:

- PNL has an open door policy for this project. Non-PNL individuals can visit the laboratory, interact with scientists, and observe work in progress.
- Data and documents used in the CRCIA Project are being made available to all interested parties.
- Public meetings are being conducted to obtain input to the development of work scope and technical approaches as well as to review data and work progress.

## Summary

The Columbia River Comprehensive Impact Assessment (CRCIA) Project seeks to estimate the current risk from the Columbia River resulting from past and present Hanford activities. To resolve the question of the current risk, it is necessary for the CRCIA Project to have access to any classified information that may be relevant to this study. The purpose of this report is to present the results of the search for relevant classified information. This search was subsequent to the publication of documents applicable to the CRCIA Project in the data compendium (Eslinger et al. 1994).

There are two classified matter control centers operated by two prime contractors at the Hanford Site. One is operated by Pacific Northwest Laboratory (PNL) and the other is operated by Westinghouse Hanford Company (WHC). Only the WHC collection contained information relevant to a study of the Columbia River in the time frame of interest: January 1, 1973 through June 20, 1994.

A list of the classified documents in the WHC collection is maintained in the WHC Classified Document Control database. The WHC Classified Document Control database was searched. The search criteria were the dates of interest and the basic keywords used for the CRCIA Project's data compendium (Eslinger et al. 1994). All Hanford-generated, Hanford-related entries that were applicable to the CRCIA Project and the dates of interest were provided. The resulting list of 477 titles comprises the Appendix of this report. The information given for each title is exactly as it appears in the database. Any inconsistencies are the result of duplicating the database.

.

-

·

## Glossary

AEC-RL Atomic Energy Commission, Richland, Washington

ARHCO Atlantic Richfield Hanford Company

CERCLA Comprehensive Environmental Response, Compensation, and Liability

Act of 1980

CRCIA Columbia River Comprehensive Impact Assessment

DOE U.S. Department of Energy

DOE-HQ U.S. Department of Energy, Headquarters

DOE-RL U.S. Department of Energy, Richland Operations Office

HEDL-RL Hanford Engineering Development Laboratory, Richland, Washington

HEDR Hanford Environmental Dose Reconstruction Project

HWMA Washington State Hazardous Waste Management Act of 1976

ISOCHEM-RL ISOCHEM Incorporated, Richland, Washington

PNL Pacific Northwest Laboratory

RCRA Resource Conservation and Recovery Act of 1976

RHO Rockwell Hanford Operations

RHO-RL Rockwell Hanford Operations, Richland, Washington

TPA Tri-Party. Agreement

Hanford Federal Facility Agreement and Consent Order

UNC United Nuclear Corporation

UNC-RL United Nuclear Corporation, Richland, Washington

WHC Westinghouse Hanford Company

WHC-RL Westinghouse Hanford Company

.

•

.

.

•

.

•

## Contents

Prefa	ace		• • •		•		• •					•	 	•	 •	 •	 •	 •		•	 •	•	 •	 •	•				iii
	•	·																											
Glos	sary											•	 • :	•			 •	 •		•	 •	•	 •	 •	•			. ,	vii
1.0	Intro	duction					: .					•	 	•								•					•	•	1
	1.1	Backgro	ound										 	•				 •				•			•			•	1
	1.2	Scope .											 • •			 •						•	 •		•	٠.	•		1
2.0	Appı	roach											 	•		 •	 •	 •				•			•	٠.		•	3
	2.1	Identifi	cation	of	Do	cui	me	nt	So	ur	ce	S				 •		 •		•			 •	 •				•	3
	2.2	Search	Crite	ria .								•	 					 •		•	 •		 •	 •			•		3
	2.3	Docum	ent L	istin	g								 		 •	 •	 •	 •		•	 •	•	 •	 •		٠.	•		3
3.0	Refe	rences .	•										 • •			 •	 •		• •	•	 •	•					•		5
Ann	endix	- Class	ified 1	Doc	um	ent	: <b>T</b> i	itle	es																				9

## 1.0 Introduction

#### 1.1 Background

Data relevant to the Columbia River environment have been collected since the start-up of Hanford operations. The data were recorded in documents that were originated as classified, especially during production operations. Though most of the information in these documents is no longer classified, declassification of the documents themselves has historically been done by request only. There has only recently been a major effort to declassify most Hanford originated documents.

#### 1.2 Scope

The scope of this report is to identify currently classified documents that 1) are relative to Hanford operations, 2) may contain information relevant to a comprehensive study of the Columbia River, and 3) were generated between January 1, 1973 and June 20, 1994. The report follows three previous reports of classified documents relative to Hanford production facilities operations. Haerer (1990a, 1990b) contain titles of classified documents originated at the Hanford Site from the start up of Hanford operations (1944) through December 31, 1960. HEDR Staff (1993) contains titles of classified documents originated at the Hanford Site from January 1, 1961 through December 31, 1972. The set of four reports will represent a complete search for classified documents, which may contain information of potential use to the CRCIA Project, from start up through June 20, 1994.

Other reports relative to this report are Eslinger et al. (1994), Gydesen (1992), and Hall (1991). Whereas Eslinger et al. (1994) reported the results of a variety of database searches for documents pertinent to the Columbia River Comprehensive Impact Assessment Project, the Westinghouse Hanford Company (WHC) Classified Document Control database had not been searched by the time of publication. This report documents the results of that search. Gydesen (1992) identifies the declassifications of the documents in Haerer (1990a, 1990b), and Hall (1991) provides references for radionuclide releases to the Columbia River.

	-		<del></del>			
			•			
		•				
				•		
		•				
		•				
					•	
			•			
					·	
		-				
						•
			•			
	•					
			-			
					•	
			•			
	,			•		
			•			
		•				
			•			

## 2.0 Approach

#### 2.1 Identification of Document Sources

There are two classified matter control centers operated by two prime contractors at the Hanford Site. Documents under the custodianship of the Pacific Northwest Laboratory (PNL) are held at the PNL Classified Matter Control Center, located in the Hanford Technical Library building. Documents under the custodianship of Westinghouse Hanford Company (WHC) are held at WHC Classified Document Control in the Federal Building and at the Records Holding Area. The PNL holdings were found to contain no currently classified, Hanford generated, Hanford related reports for the time period of interest. Only the WHC collection contained information relevant to a study of the Columbia River in the time frame of interest: January 1, 1973 through June 20, 1994.

#### 2.2 Search Criteria

A list of the classified documents in the WHC collection is maintained in the WHC Classified Document Control database. A search of the WHC Classified Document Control database was conducted on June 20, 1994, utilizing two search criteria. The first was that the date for the document was between January 1, 1973 and the date of the search, June 20, 1994. The second criterion was that the document was both Hanford-generated and Hanford-related. Keywords were used to identify documents that fit the second criterion. The keywords used were the same as those used for the data compendium (Eslinger et al. 1994).

## 2.3 Document Listing

The document listing of 477 titles in the Appendix reflects those in the WHC Classified Document Control database which met the search criteria described above. The information given for each title is exactly as it appears in the database. Any inconsistencies are the result of duplicating the database.

An ongoing declassification effort has been taking place under the Secretary of Energy's new policy of openness. Some of the documents listed here may have been declassified since June 20, 1994 when the database was searched.

	-			-
		·		
		. ···		
-				
			·	
·		- -		
·				

## 3.0 References

- Ecology Washington State Department of Ecology, U.S. Environmental Protection Agency, and U.S. Department of Energy. 1994. *Hanford Federal Facility Agreement and Consent Order*. Document No. 89-10, Rev. 3 (The Tri-Party Agreement), Washington State Department of Ecology, Olympia, Washington.
- Eslinger, P. W., L. R. Huesties, A. D. Maughan, T. B. Miley, and W. H. Walters. 1994. *Data Compendium for the Columbia River Comprehensive Impact Assessment*. PNL-9785, Pacific Northwest Laboratory, Richland, Washington.
- Gydesen, S. P. 1992. Declassifications Requested by the Technical Steering Panel of Hanford Documents Produced 1944-1960. PNWD-2024 HEDR, Battelle, Pacific Northwest Laboratories, Richland, Washington.
- Haerer, H. A. 1990a. *Hanford Site Originated Documents, 1944-1960, Secret and Confidential*. PNL-10238, Pacific Northwest Laboratory, Richland, Washington.
- Haerer, H. A. 1990b. *Hanford Site Originated Documents, 1944-1960, Secret and Confidential*. PNL-10238 Add. 1, Pacific Northwest Laboratory, Richland, Washington.
- Hall, R. B. 1991. Letter Report: References for Radioactive Releases to the Columbia River from Hanford Operations, 1944-1957. PNL-7869 HEDR, Pacific Northwest Laboratory, Richland, Washington.
- HEDR Staff. 1993. List of Currently Classified Documents Relative to Hanford Production Facilities Operations Originated on the Hanford Site Between 1961 and 1972. PNWD-2129 HEDR. Battelle, Pacific Northwest Laboratories, Richland, Washington.

•	····			– -
		· .		
		-		
	^			
	•			
	•			
	•			
			·	

## Appendix

**Classified Document Titles** 

	the state of the s
	· ·
	•
	•
	·
•	
	•
	,
·	
	• •
	· ·
	•
	,
	·
·	
•	
	•
	•
	·
	•
	·
'	

# Appendix

# **Classified Document Titles**

Document Number	Company	Date	Title
ARH-CD-00205	ARHCO	10/31/74	Atlantic Richfield Hanford Company Radioactive Gaseous Effluent Releases 1944 Thru 1972
ARH-CD-00232EX .	AEC-RL	01/13/75	Nuclear Materials Explanations Compilation
ARH-CD-00232EX SUP	ARHCO	05/06/76	Index - Nuclear Materials Explanations Compilation
ARH-CD-00360		07/11/75	Draft Material for Report on Impact of Aircraft Crashes in the 200 Areas
ARH-CD-00360RD		06/20/75	Draft Material for Report on Impact of Aircraft Crashes in the 200 Areas
ARH-CD-00400	ARHCO	07/25/75	Narrative Comments Source and Special Material Inventories for Fiscal Year 1975
ARH-CD-00422OCT	ARHCO	10/01/75	Source Data for Pu Reclamation Pu Conversion Process Control Labs STDS Labs Eng Labs and Chem Tech Labs FY 1976 Oct 75
ARH-CD-00422SEP	ARHCO	09/01/75	Source Data for Pu Reclamation Pu Conversion Process Control Labs STDS Labs Eng Labs and Chem Tech Labs FY 1976 Sep 75
ARH-CD-00573APR	ARHCO	04/01/76	ARHCO Nuclear Materials Source Data, April 1976
ARH-CD-00573AUG		08/01/76	ARHCO Nuclear Materials Source Data, August 1976
ARH-CD-00573DEC	ARHCO .	12/01/76	ARHCO Nuclear Materials Source Data, December 1976

Document Number	Company	Date	Title
ARH-CD-00573FEB		02/01/76	ARHCO Nuclear Materials Source Data, February 1976
ARH-CD-00573JAN	ARHCO	01/01/76	ARHCO Nuclear Materials Source Data, January 1976
ARH-CD-00573JUL	ARHCO	07/01/76	ARHCO Nuclear Materials Source Data, July 1976
ARH-CD-00573JUN	ARHCO	06/01/76	ARHCO Nuclear Materials Source Data, June 1976
ARH-CD-00573MAR	ARHCO	03/01/76	ARHCO Nuclear Materials Source Data, March 1976
ARH-CD-00573MAY		05/01/76	ARHCO Nuclear Materials Source Data, May 1976
ARH-CD-00573NOV		11/01/76	ARHCO Nuclear Materials Source Data, November 1976
ARH-CD-00573OCT		10/01/76	ARHCO Nuclear Materials Source Data, October 1976
ARH-CD-00573SEP	ARHCO	09/01/76	ARHCO Nuclear Materials Source Data, September 1976
ARH-CD-00818	ARHCO	10/26/76	Narrative Comments Source and Special Material Inventories for FY 1976
ARH-CD-00874APR	ARHCO	04/01/77	ARHCO Nuclear Materials Source Data, April 1977
ARH-CD-00874FEB		02/01/77;	ARHCO Nuclear Materials Source Data, February 1977
ARH-CD-00874JAN	ARHCO	01/01/77	ARHCO Nuclear Materials Source Data, January 1, 1977
ARH-CD-00874JUN	ARHCO	06/01/77	Nuclear Materials Source Data June 1977
ARH-CD-00874MAR	ARHCO	03/01/77	ARHCO Nuclear Materials Source Data, March 1977

Document Number	Company	Date	Title
ARH-CD-00874MAY	ARHCO	05/01/77	ARHCO Nuclear Materials Source Data, May 1977
ARH-CD-01018	ARHCO	12/09/74	Misdirected Shipment of Radioactive Material
ARH-N-00073	ISOCHEM -RL	04/21/77	Personal Notes Chemical Processing Design Engineering
ARH-02498APR	ARHCO	04/01/73	Plutonium Processing Source Data - FY 1973, April 1973
ARH-02498FEB	ARHCO	02/01/73	Plutonium Processing Source Data - FY 1973, February 1973
ARH-02498JAN	ARHCO	01/01/73	Plutonium Processing Source Data - FY 1973, January 1973
ARH-02498JUN	ARHCO	06/01/73	Plutonium Processing Source Data - FY 1973, June 1973
ARH-02498MAR	ARHCO	03/01/73	Plutonium Processing Source Data - FY 1973, March 1973
ARH-02498MAY.	ARHCO	05/01/73	Plutonium Processing Source Data - FY 1973, May 1973.
ARH-02499APR	ARHCO	04/01/73	Plutonium Reclamation Source Data - FY 1973, April 1973
ARH-02499FEB	ARHCO	02/01/73	Plutonium Reclamation Source Data - FY 1973, February 1973
ARH-02499JAN	ARHCO .	01/01/73	Plutonium Reclamation Source Data - FY 1973, January 1973
ARH-02499JUN	ARHCO	06/01/73	Plutonium Reclamation Source Data - FY 1973, June 1973
ARH-02499MAR	ARHCO	03/01/73	Plutonium Reclamation Source Data - FY 1973, March 1973
ARH-02499MAY	ARHCO	05/01/73	Plutonium Reclamation Source Data - FY 1973, May 1973

Document Number	Company	Date	Title
ARH-025043	ARHCO	01/01/73	Burial Garden Records - VVA - FY 1973 Month End and Source Data - January Thru March 1973
ARH-025044	ARHCO	. 04/01/73	Burial Garden Records - VVA - FY 1973 Month End and Source Data April Thru June 1973
ARH-02846AUG	ARHCO	08/01/73	Plutonium Processing Source Data - FY 1974, August 1973
ARH-02846DEC	ARHCO	12/01/73	Plutonium Processing Source Data - FY 1974, December 1973
ARH-02846JAN	ARHCO	01/01/74	Plutonium Processing Source Data - FY 1974, January 1974
ARH-02846JUL	ARHCO	07/01/73	Plutonium Processing Source Data - FY 1974, July 1973
ARH-02846NOV	ARHCO	11/01/73	Plutonium Processing Source Data - FY 1974, November 1973
ARH-02846OCT	ARHCO	10/01/73	Plutonium Processing Source Data - FY 1974, October 1973
ARH-02846SEPT	ARHCO	09/01/73	Plutonium Processing Source Data - FY 1974, September 1973
H-3-57531 SH1 RO A	WHC-RL	07/13/90	Security Power Sources One Line Diagram
H-3-57531 SH1 RO B	WHC-RL	07/13/90	Security Power Sources One Line Diagram
H-3-57531 SH1 R1 M	WHC-RL	07/13/90	Security Power Sources One Line Diagram
HEDL-P-PAR-137	HEDL-RL	01/13/86	Materials Produced from Foreign Sources
HEDL-810152	UNC-RL	01/29/82	A Compilation of Notes Generated and Received for 2020 Study

Document Number	Company	Date	Title
HEDL-810419	-HEDL-RL	12/11/84	Contingency Plan Changes and Security Upgrade Impact 300-400 Areas
HEDL-810525		10/18/85	Security System Upgrades (Impact Statements)
HEDL-810526	HEDL-RL	10/23/85	Results of Analyses of Purex D-5 and A-3 Tank Samples to Characterize Key 14011 and Key 14306 N-Reactor Spent Fuel Batches
HEDL-810550		04/01/86	Solid State Track Recorder Source Term Measurements at the Little Boy Replica
HEDL-810619	HEDL-RL	12/15/86	Results of Analyses of Purex D5 Tank Samples and Composites for Characterization of N Reactor MK-IV Spent Fuel Batch 14832
HEDL-810683		06/15/87	SNM Detector Test Source Composition
ISO-01012	ARCHO	12/27/88	Chemical Analysis of Drivers from 2.1 Coproduct Block (PT-66)
RHO-CD-00061		07/29/78	Preparation of Round Robin Samples
RHO-CD-00061RD	•	07/09/77	Preparation of Round Robin Samples
RHO-CD-00149		10/26/77	Narrative Comments: Source and Special Material Inventories for Fiscal Year 1977
RHO-CD-77-0005110	RHO-RL	10/01/77	Rockwell Nuclear Materials Source Data, October 1977
RHO-CD-77-0005111	RHO-RL	11/01/77	Rockwell Nuclear Materials Source Data, November 1977
RHO-CD-77-0005112	RHO-RL	12/01/77	Rockwell Nuclear Materials Source Data, December 1977
RHO-CD-77-000517		06/01/77	Rockwell Nuclear Materials Source Data, July 1977

Document Number	Company	Date	Title
RHO-CD-77-000518		08/01/77	Rockwell Nuclear Materials Source Data, August 1977
RHO-CD-77-000519		09/01/77	Rockwell Nuclear Materials Source Data, September 1977
RHO-CD-77-000519 VOL2		09/01/77	Rockwell Nuclear Materials Source Data, September 1977
RHO-CD-78-000511	RHO-RL	01/01/78	Rockwell Nuclear Materials Source Data, January 1978
RHO-CD-78-0005110		10/01/78	Rockwell Nuclear Materials Source Data, October 1978
RHO-CD-78-0005111	RHO-RL	11/01/78	Rockwell Nuclear Materials Source Data, November 1978
RHO-CD-78-0005112	RHO-RL	12/01/78	Rockwell Nuclear Materials Source Data, December 1978
RHO-CD-78-000512 BK1	RHO-RL	02/01/78	Rockwell Nuclear Materials Source Data, February 1978
RHO-CD-78-000513	RHO-RL	03/01/78	Rockwell Nuclear Materials Source Data, March 1978
RHO-CD-78-000514	RHO-RL	04/01/78	Rockwell Nuclear Materials Source Data, April 1978
RHO-CD-78-000515	RHO-RL	05/01/78	Rockwell Nuclear Materials Source Data, May 1978
RHO-CD-78-000516	RHO-RL	06/01/78	Rockwell Nuclear Materials Source Data, June 1978
RHO-CD-78-000517	RHO-RL	07/01/78	Rockwell Nuclear Materials Source Data, July 1978
RHO-CD-78-000518	RHO-RL	08/01/78	Rockwell Nuclear Materials Source Data, August 1978
RHO-CD-78-000519	RHO-RL	09/01/78	Rockwell Nuclear Materials Source Data, September 1978

Document Number	Company	Date	Title
RHO-CD-78-000521Q	RHO-RL	01/01/78	VRA Burial Garden Records Month End and Source Data January Thru March 1978
RHO-CD-79-000511	RHO-RL	01/01/79	Rockwell Nuclear Materials Source Data, January 1979
RHO-CD-79-000511 PT2	RHO-RL	01/01/79	Rockwell Nuclear Materials Source Data, January 1979
RHO-CD-79-0005110	RHO-RL	10/01/79	Rockwell Nuclear Materials Source Data, October 1979
RHO-CD-79-0005111	RHO-RL	12/07/79	Rockwell Nuclear Materials Source Data, November 1979
RHO-CD-79-0005112	RHO-RL	12/01/79	Rockwell Nuclear Materials Source Data, December 1979
RHO-CD-79-000512	RHO-RL	02/01/79	Rockwell Nuclear Materials Source Data, February 1979
RHO-CD-79-000513	RHO-RL	03/01/79	Rockwell Nuclear Materials Source Data, March 1979
RHO-CD-79-000514	RHO-RL	04/01/79	Rockwell Nuclear Materials Source Data, April 1979
RHO-CD-79-000515	RHO-RL	05/01/79	Rockwell Nuclear Materials Source Data, May 1979
RHO-CD-79-000516	RHO-RL	06/01/79	Rockwell Nuclear Materials Source Data, June 1979
RHO-CD-79-000517	RHO-RL	07/01/79	Rockwell Nuclear Materials Source Data, July 1979
RHO-CD-79-000518 .	RHO-RL	08/01/79	Rockwell Nuclear Materials Source Data, August 1979
RHO-CD-79-000519	RHO-RL	09/01/79	Rockwell Nuclear Materials Source Data, September 1979
RHO-CD-80-0005101	RHO-RL	01/01/80	Rockwell Nuclear Materials Source Data, January 1980

Document Number	Company	Date	Title
RHO-CD-80-0005102	RHO-RL	02/01/80	Rockwell Nuclear Materials Source Data, February 1980
RHO-CD-80-0005103	RHO-RL	03/01/80	Rockwell Nuclear Materials Source Data, March 1980
RHO-CD-80-0005104	RHO-RL	04/01/80	Rockwell Nuclear Materials Source Data, April 1980
RHO-CD-80-0005105	RHO-RL	05/01/80	Rockwell Nuclear Materials Source Data, May 1980
RHO-CD-80-0005106	RHO-RL	06/01/80	Rockwell Nuclear Materials Source Data, June 1980
RHO-CD-80-0005107	RHO-RL	07/01/80	Rockwell Nuclear Materials Source Data, July 1980
RHO-CD-80-0005108	RHO-RL	08/01/80	Rockwell Nuclear Materials Source Data, August 1980
RHO-CD-80-0005109	RHO-RL	09/01/80	Rockwell Nuclear Materials Source Data, September 1980.
RHO-CD-80-0005110	RHO-RL	10/01/80	Rockwell Nuclear Materials Source Data, October 1980
RHO-CD-80-0005111	RHO-RL	11/01/80	Rockwell Nuclear Materials Source Data, November 1980
RHO-CD-80-0005112	RHO-RL	12/01/80	Rockwell Nuclear Materials Source Data, December 1980
RHO-CD-81-0005101	RHO-RL	01/01/81	Rockwell Nuclear Materials Source Data, January 1981
RHO-CD-81-0005102	RHO-RL	02/01/81	Rockwell Nuclear Materials Source Data, February 1981
RHO-CD-81-0005103	RHO-RL	03/01/81	Rockwell Nuclear Materials Source Data, March 1981
RHO-CD-81-0005104	RHO-RL	04/01/81	Rockwell Nuclear Materials Source Data, April 1981

Document Number	Company	<u> </u>	Title
RHO-CD-81-0005105	RHO-RL	05/01/81	Rockwell Nuclear Materials Source Data, May 1981
RHO-CD-81-0005106	RHO-RL	06/01/81	Rockwell Nuclear Materials Source Data, June 1981
RHO-CD-81-0005107	RHO-RL	07/01/81	Rockwell Nuclear Materials Source Data, July 1981
RHO-CD-81-0005108	RHO-RL	08/01/81	Rockwell Nuclear Materials Source Data, August 1981
RHO-CD-81-0005109	RHO-RL	09/01/81 ·	Rockwell Nuclear Materials Source Data, September 1981
RHO-CP-EV-0001ORD		07/18/85	FY 1986 Budget Impact Analysis
RHO-CP-EV-00014		04/23/86	Gramm Rudman Hollings Impacts to FY 87 and FY 88 Materials Production Program Classified Attachment to Lt #30409 R1
RHO-CP-PL-00046	RHO-RL	12/12/86	Chemical Processing FY 1987 Production Commitments and Forecasts
RHO-CP-PL-85-00043		11/06/85	Chemical Processing Program Review - October 31, 1985 FY 1986 Production Data
RHO-CP-SR-00003		04/01/82	FY 1982 Midyear Review Chemical Processing Program
RHO-CP-SR-00012		05/15/85	Chemical Processing Program Extended Life Cost Benefits Analysis
RHO-CP-SR-00013	•	05/31/85	Fiscal Year 1986 Budget Impact Analysis
RHO-FI-EV-00010	RHO-RL	02/26/87	Information Resources Control Program Damage Assessment 87-2 Classified Document Inventory and Initial Assessment
RHO-PO-NB-00005		12/17/84	Nuclear Material Source Documentation

Document Number	Company	Date	Title
RHO-PP-VS-00001	RHO-RL	03/22/84	Onsite Shipment of Plutonium Oxide Sample Without Nuclear Materials Release Unusual Occurrence Report No. 84-18
RHO-PP-VS-00001 REV1	RHO-RL	04/24/84	Onsite Shipment of Plutonium Oxide Sample Without Nuclear Materials Release Unusual Occurrence Report #84-18
RHO-QA-PL-00016	RHO-RL	12/07/84	Plutonium-Uranium Analysis on Samples from Selected UNC Fuel Elements
RHO-QA-PL-00016	UNC	12/07/84	Plutonium-Uranium Analysis on Samples from Selected UNC Nuclear Industries Fuel Elements
RHO-RE-EV-00007	RHO-RL	03/01/82	Chemical Separation and Waste Management for Hanford Augmented Material Production Alternatives
RHO-RE-NB-00124WP	RHO-RL	12/06/83	Electrochemical Dissolution of Pu Metal Extraction
RHO-RE-NB-00168	RHO-RL	12/07/84	FY-85 PRF Sample Log
RHO-RE-SR-00018PT1+2		02/24/83	TRAC Fuels Source Data (TAPES)
RHO-SI-EV-00001	RHO-RL	03/04/85	SIS Chemical Processing Material Balance Flowsheet
RHO-SI-FL-00001	RHO-RL	06/07/85	Purex SIS Chemical Material Balance Flowsheet Nitrate Feed - Metal Line
RHO-SI-FL-00002	RHO-RL	06/07/85	Purex SIS Chemical Material Balance Flowsheet Oxide Feed - Metal Line
RHO-SI-FL-00003	RHO-RL	06/07/85	Purex SIS Chemical Material Balance Flowsheet Balance of Plant
RHO-SS-EV-00045	RHO-RL	07/23/84	Suggestion Number 97137, A.C. Morganthaler

Document Number	Company	Date	Title
RHO-SS-MA-00046	RHO-RL	01/01/85	Installation of a Chemical Smoke Access Denial System in Building 2736-ZB, 200 West Area
RHO-SS-MA-00046 W/O ENC	RHO-RL	01/01/85	Installation of a Chemical Smoke Access Denial System in Building 2736-ZB, 200 West Area
RHO-SS-MA-00046 W/O ENC	RHO-RL	01/01/85	Installation of a Chemical Smoke Access Denial System in Building 2736-ZB, 200 West Area
RHO-SS-PL-00007 REV2 ADD	WHC-RL	07/01/88	Chemical Storage, Aqueous Make-Up and Chemical Distribution Sabotage Recovery Plan
RHO-SS-PL-00098	RHO-RL	07/25/85	Assessment of Impacts for Hanford Patrol Budget Elements
RHO-SS-PL-00123	RHO-RL	09/01/86	Technical Descriptions Estimated Costs and Impacts of Purex Facility N Cell Safeguards Upgrades Reports
RHO-SS-PL-00124	RHO-RL	09/01/86	Technical Descriptions Estimated Costs and Impacts of Plutonium Finishing Plant Remote Mechanical "C" Line SFGDS Upgrades Reports
RHO-SS-SD-00004		08/28/86	RHO NM Source Data Working Papers
RHO-SS-SD-81-0005110	RHO-RL	10/01/81	Rockwell Nuclear Materials Source Data, October 1981
RHO-SS-SD-81-0005111		11/01/81	Rockwell Nuclear Materials Source Data, November 1981
RHO-SS-SD-81-0005112	RHO-RL	12/01/81	Rockwell Nuclear Materials Source Data, December 1981
RHO-SS-SD-82-0005101	RHO-RL	01/31/82	Rockwell Nuclear Materials Source Data, January 1982
RHO-SS-SD-82-0005102	RHO-RL	02/01/82	Rockwell Nuclear Materials Source Data, February 1982

Document Number	Company	Date	Title
RHO-SS-SD-82-0005103	RHO-RL	03/01/82	Rockwell Hanford Operations Nuclear Materials Source Data, March 1982
RHO-SS-SD-82-0005104	RHO-RL	04/01/82	Rockwell Nuclear Materials Source Data, April 1982
RHO-SS-SD-82-0005105	RHO-RL	05/01/82	Rockwell Nuclear Materials Source Data, May 1982
RHO-SS-SD-82-0005106	RHO-RL	06/01/82	Rockwell Nuclear Materials Source Data, June 1982
RHO-SS-SD-82-0005107	RHO-RL	07/01/82	Rockwell Nuclear Materials Source Data, July 1982
RHO-SS-SD-82-0005108	RHO-RL	08/01/82	Rockwell Nuclear Materials Source Data, August 1982
RHO-SS-SD-82-0005109	RHO-RL	09/01/82	Rockwell Nuclear Materials Source Data, September 1982
RHO-SS-SD-82-0005110	RHO-RL	10/01/82	Rockwell Nuclear Materials Source Data, October 1982
RHO-SS-SD-82-0005111	RHO-RL	11/01/82	Rockwell Nuclear Materials Source Data, November 1982
RHO-SS-SD-82-0005112	RHO-RL	12/01/82	Rockwell Nuclear Materials Source Data, December 1982
RHO-SS-SD-83-0005101	RHO-RL	01/01/83	Rockwell Nuclear Materials Source Data, January 1983
RHO-SS-SD-83-0005102	RHO-RL	02/01/83	Rockwell Nuclear Materials Source Data, February 1983
RHO-SS-SD-83-0005103	RHO-RL	04/12/82	Rockwell Nuclear Materials Source Data, March 1983
RHO-SS-SD-83-0005104	RHO-RL	05/16/82	Rockwell Nuclear Materials Source Data, April 1983
RHO-SS-SD-83-0005106[5?]	RḤO-RL	05/01/83	Rockwell Nuclear Materials Source Data, May 1983

Document Number	Company	Date	Title
RHO-SS-SD-83-0005106	RHO-RL	06/01/83	Rockwell Nuclear Materials Source Data, June 1983
RHO-SS-SD-83-0005107	RHO-RL	07/01/83	Rockwell Nuclear Materials Source Data, July 1983
RHO-SS-SD-83-0005108	RHO-RL	08/01/83	Rockwell Nuclear Materials Source Data, August 1983
RHQ-SS-SD-83-0005109	RHO-RL	09/01/83	Rockwell Nuclear Materials Source Data, September 1983
RHO-SS-SD-83-0005110	RHO-RL	10/01/83	Rockwell Nuclear Materials Source Data, October 1983
RHO-SS-SD-83-0005111	RHO-RL	11/01/83	Rockwell Nuclear Materials Source Data, November 1983
RHO-SS-SD-83-0005112	RHO-RL	12/01/83	Rockwell Nuclear Materials Source Data, December 1983
RHO-SS-SD-84-0005101	RHO-RL	01/19/84	Rockwell Nuclear Materials Source Data, January 1984
RHO-SS-SD-84-0005102	RHO-RL	02/01/84	Rockwell Nuclear Materials Source Data, February 1984
RHO-SS-SD-84-0005103	RHO-RL	03/01/84	Rockwell Nuclear Materials Source Data, March 1984
RHO-SS-SD-84-0005104	RHO-RL	04/01/84	Rockwell Nuclear Materials Source Data, April 1984
RHO-SS-SD-84-0005105	RHO-RL	05/01/84	Rockwell Nuclear Materials Source Data, May 1984
RHO-SS-SD-84-0005106	RHO-RL	06/01/84	Rockwell Nuclear Materials Source Data, June 1984
RHO-SS-SD-84-0005107	RHO-RL	07/01/84	Rockwell Nuclear Materials Source Data, July 1984
RHO-SS-SD-84-0005108	RHO-RL	08/01/84	Rockwell Nuclear Materials Source Data, August 1984

Document Number	Company	Date	Title
RHO-SS-SD-84-0005109	RHO-RL	09/01/84	Rockwell Nuclear Materials Source Data, September 1984
RHO-SS-SD-84-0005110	RHO-RL	10/01/84	Rockwell Nuclear Materials Source Data, October 1984
RHO-SS-SD-84-0005111	RHO-RL	11/01/84	Rockwell Nuclear Materials Source Data, November 1984
RHO-SS-SD-84-0005112	RHO-RL	12/01/84	Rockwell Nuclear Materials Source Data, December 1984
RHO-SS-SD-85-0005101	RHO-RL	01/02/85	Rockwell Nuclear Materials Source Data, January 1985
RHO-SS-SD-85-0005102	RHO-RL	02/01/85	Rockwell Nuclear Materials Source Data, February 1985
RHO-SS-SD-85-0005103	RHO-RL	03/01/85	Rockwell Nuclear Materials Source Data, March 1985
RHO-SS-SD-85-0005104	RHO-RL	04/01/85	Rockwell Nuclear Materials Source Data, April 1985
RHO-SS-SD-85-0005105	RHO-RL	05/01/85	Rockwell Nuclear Materials Source Data, May 1985
RHO-SS-SD-85-0005106	RHO-RL	06/01/85	Rockwell Nuclear Materials Source Data, June 1985
RHO-SS-SD-85-0005107	RHO-RL	07/01/85	Rockwell Nuclear Materials Source Data, July 1985
RHO-SS-SD-85-0005108	RHO-RL	09/05/85	Rockwell Nuclear Materials Source Data, August 1985
RHO-SS-SD-85-0005109	RHO-RL	09/30/85	Rockwell Nuclear Materials Source Data, September 1985
RHO-SS-SD-85-0005110	RHO-RL	11/05/85	Rockwell Nuclear Materials Source Data, October 1985
RHO-SS-SD-85-0005111	RHO-RL	11/01/85	Rockwell Nuclear Materials Source Data, November 1985

Document Number	Company	Date	Title
RHO-SS-SD-85-0005112	RHO-RL	12/01/85	Rockwell Nuclear Materials Source Data, December 1985
RHO-SS-SD-86-0005101	RHO-RL	01/01/86	Rockwell Nuclear Materials Source Data, January 1986
RHO-SS-SD-86-0005102	RHO-RL	02/01/86	Rockwell Nuclear Materials Source Data, February 1986
RHO-SS-SD-86-0005103	RHO-RL	03/01/86	Rockwell Nuclear Materials Source Data, March 1986
RHO-SS-SD-86-0005104	RHO-RL	04/01/86	Rockwell Nuclear Materials Source Data, April 1986
RHO-SS-SD-86-0005105	RHO-RL	06/12/86	Rockwell Nuclear Materials Source Data, May 1986
RHO-SS-SD-86-0005106	RHO-RL	06/01/86	Rockwell Nuclear Materials Source Data, June 1986
RHO-SS-SD-86-0005107	RHO-RL	07/01/86	Rockwell Nuclear Materials Source Data, July 1986
RHO-SS-SD-86-0005108	RHO-RL	08/01/86	Rockwell Nuclear Materials Source Data, August 1986
RHO-SS-SD-86-0005109	RHO-RL	09/01/86	Rockwell Nuclear Materials Source Data, September 1986
RHO-SS-SD-86-0005110	RHO-RL	10/01/86	Rockwell Nuclear Materials Source Data, October 1986
RHO-SS-SD-86-0005111	RHO-RL	11/01/86	Rockwell Nuclear Materials Source Data, November 1986
RHO-SS-SD-86-0005112	RHO-RL	12/01/86	Rockwell Nuclear Materials Source Data, December 1986
RHO-SS-SD-87-0005101	RHO-RL	01/01/87 .	Rockwell Nuclear Materials Source Data, January 1987
RHO-SS-SD-87-0005102	RHO-RL	02/01/87	Rockwell Nuclear Materials Source Data, February 1987

Document Number	Company	Date	Title
RHO-SS-SD-87-0005103	RHO-RL	03/01/87	Rockwell Nuclear Materials Source Data, March 1987
RHO-SS-SD-87-0005104	RHO-RL	04/01/87	Rockwell Nuclear Materials Source Data, April 1987
RHO-SS-SD-87-0005105	RHO-RL	05/01/87	Rockwell Nuclear Materials Source Data, May 1987
RHO-SS-SD-87-0005106	RHO-RL	06/01/87	Rockwell Nuclear Materials Source Data, June 1987
RHO-SS-SD-87-0005107		07/01/87	Rockwell Nuclear Materials Source Data, July 1987
RL-DPO-87-00018MAY	DOE-RL	06/23/87	RL Monthly Production Report UNC Nuclear Industries - N Reactor Rockwell Hanford Operations - Chemical Processing
RL-HQ-00104	DOE-HQ	06/30/86	Generation and Handling of Mixtures of Chemical and Radioactive Wastes by Naval Reactors
RL-HQ-00403	DOE-HQ	05/03/89	Annual Compilation of Security Evaluations (OSE) Findings for the Period of 9/87 Through 2/89
RLO-HQ-00018	DOE-HQ	12/18/85	Material Procured from Foreign Sources
SAB20001641B003	DOE-HQ	04/01/92	Classification of Radioactive and Hazardous Materials in the Nuclear Weapon Compels - Part 2 - Appendices (U)
SGS-C-00588	DOE-RL	06/20/79	Control Over Movement of Radioactive Material
SK-2-61241 SH1 RO A	RHO	09/25/84	Chemical Processing Block Flow Diagram Base Case (Aperture Card)
SK-2-61241 SH1 RO M	RHO	04/22/85	Chemical Processing Block Flow Diagram Base Case

Document Number	Company	Date	Title
SK-2-61241 SH2 RO A	RḤO	08/27/84	Chemical Processing Block Flow Diagram Base Case (Aperture Card)
SK-2-61241 SH2 RO M	RHO	04/22/85	Chemical Processing Block Flow Diagram Base Case
SK-2-61241 SH3 RO A	RHO	08/27/84	Chemical Processing Block Flow Diagram Base Case (Aperture Card)
SK-2-61241 SH3 RO M	RHO .	04/22/85	Chemical Processing Block Flow Diagram Base Case
SK-2-61242 SH1 RO A	RHO	04/19/85	Chemical Processing Block Flow Diagram Alternate Case (Aperture Card)
SK-2-61242 SH1 RO M	RHO	04/22/85	Chemical Processing Block Flow Diagram Alternate Case
SK-2-61242 SH2 RO A	RHO	04/19/85	Chemical Processing Block Flow Diagram Alternate Case (Aperture Card)
SK-2-61242 SH2 RO M	RHO	04/22/85	Chemical Processing Block Flow Diagram Alternate Case
SK-2-61242 SH3 RO A	RHO	04/19/85	Chemical Processing Block Flow Diagram Alternate Case (Aperture Card)
SK-2-61242 SH3 RO M	RHO	04/22/85	Chemical Processing Block Flow Diagram Alternate Case
SK-2-61615 SH1 RO A	RHO	09/03/86	Purex/SIS Chemical Material Balance Block Flow Diagram (Aperture Card)
SK-2-61615 SH1 RO M	RHO	09/05/86	Purex/SIS Chemical Material Balance Block Flow Diagram
SK-2-61615 SH2 RO A	RHO	09/03/86	Purex/SIS Chemical Material Balance Block Flow Diagram (Aperture Card)
SK-2-61615 SH2 RO M	RHO	09/05/86	Purex/SIS Chemical Material Balance Block Flow Diagram
SK-2-61615 SH3 RO A	RHO	09/03/86	Purex/SIS Chemical Material Balance Block Flow Diagram (Aperture Card)

Document Number	Company	Date	Title
SK-2-61615 SH3 RO M	RHO	09/05/86	Purex/SIS Chemical Material Balance Block Flow Diagram
SK-2-61621 SH1 RO A	RHO	07/01/85	SIS Chemical Processing Flowsheet 200 West Pyro (Aperture Card)
SK-2-61621 SH1 RO M	RHO	07/10/85	SIS Chemical Processing Flowsheet 200 West Pyro
SK-2-61621 SH2 RO A	RHO	07/01/85	SIS Chemical Processing Flowsheet 200 West Pyro (Aperture Card)
SK-2-61621 SH2 RO M	RHO	07/10/85	SIS Chemical Processing Flowsheet 200 West Pyro
SK-2-61621 SH3 RO A	RHO	07/01/85	SIS Chemical Processing Flowsheet 200 West Pyro (Aperture Card)
SK-2-61621 SH3 RO M	RHO	07/10/85	SIS Chemical Processing Flowsheet 200 West Pyro
SK-2-61621 SH4 RO A	RHO	07/01/85	SIS Chemical Processing Flowsheet 200 West Pyro (Aperture Card)
SK-2-61621 SH4 RO M	RHO .	07/10/85	SIS Chemical Processing Flowsheet 200 West Pyro
SK-2-61621 SH5 RO A	RHO	07/01/85	SIS Chemical Processing Flowsheet 200 West Pyro (Aperture Card)
SK-2-61621 SH5 RO M	RHO	07/10/85	SIS Chemical Processing Flowsheet 200 West Pyro
SK-2-61637 SH1 RO A	RHO	09/01/86	SIS Chemical Processing Material Balance Flowsheet (Aperture Card)
SK-2-61637 SH1 RO M	RHO .	01/21/85	SIS Chemical Processing Material Balance Flowsheet
SK-2-61637 SH2 RO A	RHO	09/01/86	SIS Chemical Processing Material Balance Flowsheet (Aperture Card)
SK-2-61637 SH2 RO M	RHO	02/14/85	SIS Chemical Processing Material Balance Flowsheet

Document Number	Company	Date	Title
SK-2-61637 SH3 RO A	RHO	09/01/86	SIS Chemical Processing Material Balance Flowsheet (Aperture Card)
SK-2-61637 SH3 RO M	RHO	02/14/85	SIS Chemical Processing Material Balance Flowsheet
SR-BP-81-00042 WD		08/06/81	Impact of Weapons Grade Plutonium Specifications Upon Sr Plant Production Schedule
TT-01045	DOE-RL	05/08/79	Investigation of Neutron Source Received by HEDL from Johnston Island
UNI-I-00368VOL1		01/20/81	Compilation of Mass Flow Data for the RPR Project
UNI-I-00368VOL2	•	01/20/81	Compilation of Mass Flow Data for the RPR Project
UNI-I-00368VOL3		01/20/81	Compilation of Mass Flow Data for the RPR Project
UNI-N-00368VOL1	UNC-RL	01/20/81	Compilation of Mass Flow Data for the RPR Project
UNI-Ņ-00368VOL2	UNC-RL	01/20/81	Compilation of Mass Flow Data for the RPR Project
UNI-N-00368VOL3	UNC-RL	01/20/81	Compilation of Mass Flow Data for the RPR Project
UNI-01030	UNC-RL	04/01/78	Nuclear Materials Inventory and Source Data, April Thru June 1978
UNI-01120	UNC-RL	07/01/78	Nuclear Materials Inventory and Source Data, July Thru September 1978
UNI-01156	UNC-RL	10/01/78	Nuclear Materials Inventory and Source Data, October Thru December 1978
UNI-01225	UNC-RL	01/01/79	Nuclear Materials Inventory and Source Data, January Thru March 1979

Document Number	Company	Date	Title
UNI-01304	UNC-RL	04/01/79	Nuclear Material Inventory and Source Data, April, May, June 1979
UNI-01542 18	UNC-RL	07/31/83	Nuclear Materials Inventory and Source Data, July 1983
UNI-01542 19	UNC-RL	08/31/83	Nuclear Materials Inventory and source Data, August 1983
UNI-0154222	UNC-RL	11/30/83	Nuclear Materials Inventory and Source Data, November 1983
UNI-0154223	UNC-RL	12/31/83	Nuclear Materials Inventory and Source Data, December 1983
UNI-0154224	UNC-RL	01/31/84	Nuclear Materials Inventory and Source Data, January 1984
UNI-0154225	UNC-RL	02/29/84	Nuclear Materials Inventory and Source Data, February 1984
UNI-0154226	UNC-RL	03/31/84	Nuclear Materials Inventory and Source Data, March 1984
UNI-0154227	UNC-RL	04/30/84	Nuclear Materials Inventory and Source Data, April 1984
UNI-0154228	UNC-RL .	05/31/84	Nuclear Materials Inventory and Source Data, May 1984
UNI-0154229	UNC-RL	06/30/84	Nuclear Materials Inventory and Source Data, June 1984
UNI-0154230	UNC-RL	07/31/84	Nuclear Materials Inventory and Source Data, July 1984
UNI-0154231	UNC-RL	08/31/84	Nuclear Materials Inventory and Source Data, August 1984
UNI-0154232	UNC-RL	09/30/84	Nuclear Materials Inventory and Source Data, September 1984
UNI-0154233	UNC-RL	11/12/84	Nuclear Materials Inventory and Source Data, October 1984

Document Number	Company	Date	Title
UNI-0154236	UNC-RL	01/31/84	January 1985 Monthly Nuclear Materials Inventory and Source Data
UNI-0154237	UNC-RL	02/28/85	February 1985 Monthly Nuclear Materials Inventory and Source Data
UNI-0154238	UNC-RL	03/31/85	March 1985 Monthly Nuclear Materials Inventory and Source Data
UNI-0154239	UNC-RL	04/30/85	April 1985 Monthly Nuclear Materials Inventory and Source Data
UNI-0154240	UNC-RL ·	05/31/85	May 1985 Monthly Nuclear Materials Inventory and Source Data
UNI-0154241	UNC-RL	06/30/85	June 1985 Monthly Nuclear Materials Inventory and Source Data
UNI-0154242	UNC-RL	07/31/85	July 1985 Monthly Nuclear Materials Inventory and Source Data
UNI-0154243	UNC-RL	08/31/85	August 1985 Monthly Nuclear Materials Inventory and Source Data
UNI-0154244	UNC-RL	08/31/85	September 1985 Monthly Nuclear Materials Inventory and Source Data
UNI-0154245	UNC-RL	10/31/85	Monthly Nuclear Materials Inventory and Source Data, October 1983
UNI-0154246	UNC-RL	11/30/85	Monthly Nuclear Materials Inventory and Source Data, November 1985
UNI-0154247	UNC-RL	12/31/85	Monthly Nuclear Materials Inventory and Source Data, December 1985
UNI-0154248	UNC-RL	01/13/86	Monthly Nuclear Materials Inventory and Source Data, January 1986
UNI-0154249	UNC-RL	02/28/86	Monthly Nuclear Materials Inventory and Source Data, February 1986
UNI-0154250	UNC-RL	03/31/86	Monthly Nuclear Materials Inventory and Source Data, March 1986

Document Number	Company	Date	Title
UNI-0154251	UNC-RL	04/30/86	Monthly Nuclear Materials Inventory and Source Data, April 1986
UNI-0154252	UNC-RL	05/31/86	Monthly Nuclear Materials Inventory and Source Data, May 1986
UNI-0154253	UNC-RL	06/30/86	Monthly Nuclear Materials Inventory and Source Data, June 1986
UNI-0154254	UNC-RL	07/31/86	Monthly Nuclear Materials Inventory and Source Data, July 1986
UNI-0154255	UNC-RL	08/30/86	Monthly Nuclear Materials Inventory and Source Data, August 1986
UNI-0154256	UNC-RL	09/30/86	Monthly Nuclear Materials Inventory and Source Data, September 1986
UNI-0154257	UNC-RL	10/31/86	Monthly Nuclear Materials Inventory and Source Data, October 1986
UNI-0154258	UNC-RL	11/30/86	Monthly Nuclear Materials Inventory and Source Data, November 1986
UNI-0154259	UNC-RL	12/31/86	Monthly Nuclear Materials Inventory and Source Data, December 1986
UNI-0154260	UNC-RL	01/31/87	Monthly Nuclear Materials Inventory and Source Data, January 1987
UNI-0154261	UNC-RL	02/28/87	Monthly Nuclear Materials Inventory and Source Data, February 1987
UNI-0154262	UŅC-RL	03/31/87	Monthly Nuclear Materials Inventory and Source Data, March 1987
UNI-0154263	UNC-RL	04/30/87	Monthly Nuclear Materials Inventory and Source Data, April 1987
UNI-0154264	UNC-RL	05/31/87	Monthly Nuclear Materials Inventory and Source Data, May 1987
UNI-0154265	UNC-RL	06/19/87	Monthly Nuclear Materials Inventory and Source Data, June 1987

Document Number	Company	Date	Title
UNI-0154266 .	UNC-RL	07/31/87	Monthly Nuclear Materials Inventory and Source Data, July 1987
UNI-02163	UNC-RL	08/09/82	Impact of Siting NPR Concepts at the Hanford Site
UNI-02257	UNC-RL	11/29/82	Production Impacts of Spent Fuel Sorting
UNI-02267	UNC-RL	12/09/82	Fuel Sorting Impact Presentation to R. K. Heusser, DOE-HQ, at Richland
UNI-02840	UNC-RL	11/23/82	Impacts of Spent Fuel Sorting
UNI-03272	UNC-RL	03/15/85	Inputs to Study of Generic Threat Potential Programmatic Impact
UNI-03332	UNC-RL	02/26/85	Production Table Predictions and Purex Chemical Analysis
UNI-03332	UNC-RL	02/26/85	Production Table Predictions and Purex Chemical Analysis
UNI-03835	UNC-RL	01/24/86	Deactivated Reactor Base Production Data for Analytic Radioisotope Source Distribution Modeling
UNI-03854	UNC-RL	01/31/86	Hanford Patrol Response and Physical Protection Measures for UNC SNM/Radioactive Shipments on the Hanford Site
WHC-00023	WHC-RL	07/09/87	C-Line Sample Log
WHC-00032	WHC-RL	07/20/87	Metal Detector Test Sources
WHC-00032 REV1	WHC-RL	01/27/88	Metal Detector Test Sources and SNM Detector Test Source Composition
WHC-00032 REV2	WHC-RL	01/19/89	Metal Detector and SNM Detector Test Source Composition
WHC-00032 REV3	WHC-RL	01/26/90	Revision of WHC-00032 REV2, Metal Detector and SNM Detector Source Composition (U)

Document Number	Company	Date	Title
WHC-00047 01	WHC	08/31/87	August 1987 Monthly Nuclear Materials Inventory and Source Data
WHC-00047 02	WHC	09/30/87	September 1987 Monthly Nuclear Materials Inventory and Source Data
WHC-00047 03	WHC-RL	10/31/87	October 1987 Monthly Nuclear Materials Inventory and Source Data
WHC-00047 04	WHC-RL	11/30/87	Monthly Nuclear Materials Inventory Source Data, November 1987
WHC-00047 05		12/30/87	Monthly Nuclear Materials Inventory and Source Data, December 1988
WHC-00093 01	WHC-RL	09/11/87	WHC August 1987 Nuclear Materials Source Data
WHC-00093 02	WHC-RL	10/12/87	WHC September 1987 Nuclear Materials Source Data
WHC-00093 03	WHC <del>.</del> RL	11/12/87	WHC October 1987 Nuclear Materials Source Data
WHC-00093 04	WHC-RL	12/11/87	WHC November 1987 Nuclear Materials Source Data
WHC-00093 05	WHC-RL	01/11/88	WHC December 1987 Nuclear Material Source Data
WHC-00194	WHC-RL	10/15/87	Master ADP Protection Plan for 3790 Building Classified Stand-Alone Personal Computing Resources
WHC-00247	WHC-RL	11/25/87	Rockwell Hanford Operations Chemical Processing Monthly Report, November 1984 (RHO-PB-SR-10 B CP, November 1984)
WHC-00264	WHC-RL	12/09/87	Impact on Plutonium Shipments of Reduced Processing Budgets After FY 88

Document Number	Company	Date	Title
WHC-00272	WHC-RL	12/15/87	Master ADP Protection Plan for Security Application Center Classified Stand-Alone Personal Computing Resources
WHC88-00015	WHC-RL	01/11/88	SIS Feed Sources - Americium Calculations
WHC88-00047 06		01/30/87	Monthly Nuclear Materials Inventory and Source Data, January 1988
WHC88-00047 07		02/29/88	Monthly Nuclear Materials Inventory and Source Data, February 1988
WHC88-00047 08		03/31/88	Monthly Nuclear Materials Inventory and Source Data, March 1988
WHC88-00047 09		04/30/88	Monthly Nuclear Materials Inventory and Source Data, April 1988
WHC88-00047 10		05/31/88	Monthly Nuclear Materials Inventory and Source Data, May 1988
WHC88-00047 11		06/30/88	Monthly Nuclear Materials Inventory and Source Data, June 1988
WHC88-00047 12	•	07/31/88	Monthly Nuclear Materials Inventory and Source Data, July 1988
WHC88-00047 13	WHC-RL	08/31/88	August 1988 Monthly Nuclear Materials Inventory and Source Data
WHC88-00047 14	WHC-RL	09/30/88	September 1988 Monthly Nuclear Materials Inventory and Source Data
WHC88-00047 15.	WHC-RL	10/31/88	October 1988 Monthly Nuclear Materials Inventory and Source Data
WHC88-00047 16	WHC-RL	11/30/88	November 1988 Monthly Nuclear Materials Inventory and Source Data
WHC88-00047 17	WHC-RL	12/31/88	December 1988 Monthly Nuclear Materials Inventory and Source Data

Document Number	Company	Date	<u>Title</u>
WHC88-00049	WHC-RL	02/01/88	Spent Fuel Isotopic and Chemical Analysis (Working papers)
WHC88-00093 01	WHC-RL	02/12/88	Jan 1988 Westinghouse Nuclear Materials Source Data
WHC88-00093 02	WHC-RL	03/11/88	February 1988 Westinghouse Nuclear Materials Source Data
WHC88-00093 03	WHC-RL	04/12/88	March 1988 Westinghouse Nuclear Materials Source Data
WHC88-00093 04	WHC-RL	05/12/88	April 1988 Westinghouse Nuclear Materials Source Data
WHC88-00093 05	WHC-RL	06/13/88	May 1988 Westinghouse Nuclear Materials Source Data
WHC88-00093 06	WHC-RL	07/12/88	June 1988 Westinghouse Nuclear Materials Source Data
WHC88-00093 07	WHC-RL	08/12/88	July 1988 Westinghouse Nuclear Materials Source Data
WHC88-00093 08	WHC-RL	09/12/88	August 1988 Westinghouse Nuclear Materials Source Data
WHC88-00093 09	WHC-RL	10/12/88	September 1988 Westinghouse Nuclear Materials Source Data
WHC88-00093 10	WHC-RL	11/11/88	October 1988 Westinghouse Nuclear Materials Source Data
WHC88-00093 11	WHC-RL	12/12/88	November 1988 Westinghouse Nuclear Materials Source Data
WHC88-00093 12	WHC-RL	01/12/89	December 1988 Westinghouse Nuclear Materials Source Data
WHC88-00136	WHC-RL	03/11/88	Rockwell Hanford Operations Chemical Processing Monthly Report, November 1987 (RHO-PB-SR-10 B CP NOV84)
WHC88-00159	WHC-RL	03/31/88	Chemical Processing Historical Plutonium Losses

Document Number	Company	Date	Title
WHC88-00159 DEL	WHC-RL	03/31/88	Chemical Processing Historical Plutonium Losses
WHC88-00185	WHC-RL	04/14/88	Chemical Processing Historical Production
WHC88-00185	WHC-RL	04/14/88	Chemical Processing Historical Production
WHC88-00185 DEL	WHC-RL	04/14/88	Chemical Processing Historical Production
WHC88-00200	WHC-RL	04/01/88	Unit Cost Comparisons of RMC Line and Pyrochemical Metal Production Processes
WHC88-00205	WHC-RL	06/28/88	Classified ADP System Facility Security Plan Safeguards Group - 2704Z Building Classified Stand-Alone Personal Computing Resources
WHC88-00205 REV1	WHC-RL	10/31/88	Classified ADP System Facility Security Plan Safeguards Group 2704Z Bldg Classified Stand Alone Personal Computing Resources
WHC88-00222 PT3	WHC-RL	01/09/89	Porthsmouth Gaseous Diffusion Plant Resource Plan
WHC88-00263	WHC-RL	07/19/88	227-S (Load-In Samples)
WHC88-00264	WHC-RL	07/19/88	RMC Samples-Metal
WHC88-00305	WHC-RL	08/16/88	Unattended Sealed Door Source
WHC88-00325	WHC-RL	09/29/88	Chemical Processing FY 1988 Year-End Review
WHC88-00325 VG	WHC	09/22/88	Chemical Processing FY 1988 Year End Review
WHC88-00355	WHC-RL	10/28/88	Nuclear Materials Source Documentation (continued from RHO-PO-NB-5)

Document Number	Company	Date	Title
WHC88-00355 BK1	WHC-RL	08/04/89	Nuclear Materials Source Documentation (continued from WHC88-00355)
WHC88-00396	WHC-RL	12/05/88	DOE Order Review Summary of WHC Comments, Impacts and Implementation Plans, December 5, 1988
WHC88-00396	WHC-RL	12/05/88	DOE Order Review Summary of WHC Comments, Impacts and Implementation
WHC89-00047 01	WHC-RL	01/31/89	Plans, December 5, 1988 Monthly Nuclear Materials Inventory and Source Data, January 1989.
WHC89-00047 02	WHC-RL	02/28/89	Monthly Nuclear Materials Inventory and Source Data, February 1989
WHC89-00047 03	WHC-RL	03/31/89	Monthly Nuclear Materials Inventory and Source Data, March 1989
WHC89-00047 04	WHC-RL	04/30/89	Monthly Nuclear Materials Inventory and Source Data, April 1989
WHC89-00047 05	WHC-RL	05/31/89	Monthly Nuclear Materials Inventory and Source Data, May 1989
WHC89-00047 06	WHC-RL	06/30/89	Monthly Nuclear Materials Inventory and Source Data, June 1989
WHC89-00047 07	WHC-RL	07/31/89	Monthly Nuclear Materials Inventory and Source Data, July 1989
WHC89-00047 08	WHC-RL	08/31/89	Monthly Nuclear Materials Inventory and Source Data, August 1989
WHC89-00047 09	WHC-RL	09/30/89	Monthly Nuclear Materials Inventory and Source Data, September 1989
WHC89-00047 10	WHC-RL	10/31/89	Monthly Nuclear Materials Inventory and Source Data, October 1989
WHC89-00047 11	WHC-RL	11/30/89	Monthly Nuclear Materials Inventory and Source Data, November 1989

Document Number	Company	Date	Title
WHC89-00047 12	WHC-RL	12/31/89	Monthly Nuclear Materials Inventory and Source Data, December 1989
WHC89-00093 01	WHC-RL	02/01/89	Westinghouse Nuclear Materials Source Data
WHC89-00093 02	WHC-RL	03/01/89	Westinghouse Nuclear Materials Source Data
WHC89-00093 03	WHC-RL	04/03/89	Westinghouse Nuclear Materials Source Data
WHC89-00093 08 :	WHC-RL	09/01/89	Westinghouse Nuclear Materials Source Data
WHC89-00093 10	WHC-RL	11/01/89	Westinghouse Nuclear Materials Source Data
WHC89-00093 12	WHC-RL	01/01/90	Westinghouse Nuclear Materials Source Data
WHC89-00296 PT1	WHC-RL	10/04/89	Integrated Chemical Processing Plan - Proposal for PFP Concurrent Operations
WHC89-00296 PT2	WHC-RL	10/06/89	Integrated Chemical Processing Plan - Proposal for PFP Concurrent Operations
WHC90-00047 1Q	WHC-RL	01/31/90	Monthly Nuclear Materials Inventory and Source Data, Jan, Feb, Mar 1990
WHC90-00047 2Q	WHC-RL	04/30/90	Monthly Nuclear Materials Inventory and Source Data, Apr, May, June 1990
WHC90-00047 3Q	WHC-RL	07/24/90	Monthly Nuclear Materials Inventory and Source Data Book
WHC90-00047 4Q	WHC-RL	. 10/31/90	Monthly Nuclear Materials Inventory and Source Data Book, October, November, December 1990 (U)
WHC90-00093 01	WHC-RL	02/01/90	Westinghouse Nuclear Materials Source Data (U)

Document Number	Company	Date	Title
WHC90-00093 02	WHC-RL	03/01/90	Westinghouse Nuclear Materials Source Data (U)
WHC90-00093 03	WHC-RL	03/01/90	Westinghouse Nuclear Materials Source
WHC90-00093 04 .	WHC-RL	03/01/90	Data (U) Westinghouse Nuclear Materials Source Data (U)
WHC90-00093 05	WHC-RL	03/01/90	Westinghouse Nuclear Materials Source Data (U)
WHC90-00093 06	WHC-RL	03/01/90	Westinghouse Nuclear Materials Source Data (U)
WHC90-00093 07	WHC-RL	03/01/90	Westinghouse Nuclear Materials Source Data (U)
WHC90-00093 08	WHC-RL	09/01/90	Westinghouse Nuclear Materials Source Data (U)
WHC90-00093 09	WHC-RL	10/01/90	Westinghouse Nuclear Materials Source Data (U)
WHC90-00093 10	WHC-RL	11/01/90	Westinghouse Nuclear Materials Source Data (U)
WHC90-00093 11	WHC-RL	12/01/90	Westinghouse Nuclear Materials Source Data (U)
WHC90-00093 12	WHC-RL	01/01/91	Westinghouse Nuclear Materials Source Data (U)
WHC91-00035	WHC-RL	02/12/91	Remote Mechanical "C" Line Sample Analysis (U)
WHC91-00043	WHC-RL	02/27/91	PGDP Resource Plan (U)
WHC91-00047 1Q	WHC-RL	01/16/91	Monthly Nuclear Materials Inventory and Source Data Book for January, February, and March 1991 (U)
WHC91-00047 2Q	WHC-RL	05/08/91	Monthly Nuclear Material Inventory and Source Data Book for April, May, and June 1991 (U)

Document Number	Company	Date	Title
WHC91-00047 3Q	WHC-RL	06/25/91	Monthly Nuclear Materials Inventory and Source Data Book for July, August, and September (U)
WHC91-00047 4Q	WHC-RL	10/04/91	Monthly Nuclear Materials Inventory and Source Data Book for October (U)
WHC91-00093 01	WHC-RL	01/01/91	Westinghouse Nuclear Materials Source Data (U)
WHC91-00093 02	WHC-RL	03/01/91	Westinghouse Nuclear Materials Source Data (U)
WHC91-00093 03	WHC-RL	04/01/91	Westinghouse Nuclear Materials Source Data (U)
WHC91-00093 04	WHC-RL	05/01/91	Westinghouse Nuclear Materials Source Data (U)
WHC91-00093 05.	WHC-RL	06/01/91	Westinghouse Nuclear Materials Source Data (U)
WHC91-00093 06	WHC-RL	07/01/91 ·	Westinghouse Nuclear Materials Source Data (U)
WHC91-00093 07	WHC-RL	08/01/91	Westinghouse Nuclear Materials Source Data (U)
WHC91-00093 08	WHC-RL	09/01/91	Westinghouse Nuclear Materials Source Data (U)
WHC91-00093 09	WHC-RL	10/01/91	Westinghouse Nuclear Materials Source Data (U)
WHC91-00093 10	WHC-RL	11/01/91	Westinghouse Nuclear Materials Source Data (U)
WHC91-00093 11	WHC-RL	12/01/91	Westinghouse Nuclear Materials Source Data (U)
WHC91-00093 12	WHC-RL	01/01/92	Westinghouse Nuclear Materials Source Data (U)
WHC91-00104	WHC-RL	05/29/91	MBA 221 Source Document Forms (U)

Document Number	Company	Date	Title
WHC91-00142DR	WHC-RL	08/27/91	Hanford Nuclear Material Item Inventory Numbers for NTRAK Detector Test SNM Sources (U)
WHC92-00034	WHC-RL	08/27/92	KARE-I SNM Specimen Description and Thermal Analysis (U)
WHC92-00034DR	WHC-RL	08/21/92	KARE-I SNM Specimen Description and Thermal Analysis (U)
WHC92-00036	WHC-RL	08/19/92	KARE-1 SNM Subcapsule Tempest Thermal Analysis Input Decks and Results (U)
WHC92-00093 01	WHC-RL	02/03/92	Westinghouse Nuclear Materials Source Data (U)
WHC92-00093 02	WHC-RL	03/02/92	Westinghouse Nuclear Materials Source Data (U)
WHC92-00093 03	WHC-RL	04/01/92	Westinghouse Nuclear Materials Source Data (U)
WHC92-00093 04	WHC-RL	05/01/92	Westinghouse Nuclear Material Source Data (U)
WHC92-00093 05	WHC-RL	06/01/92	Westinghouse Nuclear Material Source Data (U)
WHC92-00093 06	WHC-RL	06/01/92	Westinghouse Nuclear Material Source Data (U)
WHC92-00093 07	WHC-RL	08/01/92	Westinghouse Nuclear Material Source Data (U)
WHC92-00093 08	WHC-RL	09/01/92	Westinghouse Nuclear Material Source Data (U)
WHC92-00093 09	WHC-RL	10/01/92	Westinghouse Nuclear Material Source Data (U)
WHC92-00093 10	WHC-RL	11/01/92	Westinghouse Nuclear Material Source Data (U)

Document Number	Company	<u>Date</u>	Title
WHC92-00093 11	WHC-RL	12/01/92	Westinghouse Nuclear Material Source Data (U)
WHC92-00093 12	WHC-RL	01/01/93	Westinghouse Nuclear Material Source Data (U)
WHC93-00009 02	WHC-RL	03/01/93	Westinghouse Nuclear Material Source Data (U)
WHC93-00009 03	WHC-RL	04/01/93	Westinghouse Nuclear Material Source Data (U)
WHC93-00093 01	WHC-RL	02/01/93	Westinghouse Nuclear Material Source Data (U)
WHC93-00093 02	WHC-RL	03/01/93	Westinghouse Nuclear Material Source Data (U)
WHC93-00093 03	WHC-RL	04/01/93	Westinghouse Nuclear Material Source Data (U)
WHC93-00093 04	WHC-RL	05/01/93	Westinghouse Nuclear Material Source Data (U)
WHC93-00093 05	WHC-RL	06/01/93	Westinghouse Nuclear Material Source Data (U)
WHC93-00093 06	WHC-RL	07/01/93	Westinghouse Nuclear Material Source Data (U)
WHC93-00093 07	WHC-RL	08/01/93	Westinghouse Nuclear Material Source Data (U)
WHC93-00093 08	WHC-RL	09/01/93	Westinghouse Nuclear Material Source Data (U)
WHC93-00093 09	WHC-RL	10/01/93	Westinghouse Nuclear Material Source Data (U)
WHC93-00093 10	WHC-RL	11/01/93	Westinghouse Nuclear Material Source Data (U)
WHC93-00093 11	WHC-RL	12/01/93	Westinghouse Nuclear Material Source Data (U)

Document Number	Company	Date	Title
WHC93-00093 12	WHC-RL	01/01/93	Westinghouse Nuclear Material Source Data (U)
Z86.1035	DOE-HQ	11/01/81	Study of the Impacts of Draft Threat Guidance Order (5600) Upon the Richland Operations Office
Z86.57 DRAFT	DOE-HQ	11/20/85	Malevolent Dispersal of Radioactive Materials: An Information Assessment

## Distribution

No. of Copies

## Offsite

12 DOE Office of Scientific and Technical Information

M. Bauer Confederated Tribes and Bands of the Yakama Indian Nations P.O. Box 151 Toppenish, WA 98948

S. Benz 600 S. Kent #71 Kennewick, WA 99336

L. Block U.S. Fish and Wildlife Service Moses Lake Field Office P.O. Box 1157 Moses Lake, WA 98837

D. Bradshaw Audobon Society of Portland 5151 Northwest Cornell Road Portland, OR 97210

N. Buske Search Technical Services Star Route Box 17 Davenport, WA 99112

D. Cellarius Sierra Club Northwest Office 1516 Melrose Avenue Seattle, WA 98122

C. Cline
Washington State Dept. of Ecology
Mail Stop PV-11
P.O. Box 47651
Olympia, WA 98504-8711

No. of Copies

F. R. Cook 2552 Harris Richland, WA 99352

J. P. Corley 2213 Torbett Richland, WA 99352

DNR Hanford Projects
 Attn: J. R. Wilkinson
 Confederated Tribes of the Umatilla
 Indian Nation
 P.O. Box 638
 Pendleton, OR 97801

G. deBruler
Columbia River United
P.O. Box 667
Bingen, WA 98605

C. Denniston Greenpeace 11815 - 20th SW Seattle, WA 98146

B. Drost USGS Water Resources Division Washington District 1201 Pacific Avenue Suite 600 Tacoma, WA 98402

D. Dunning Oregon Dept. of Energy 625 Marion Street NE Salem, OR 97310

J. Erickson
 Division of Radiation Protection
 Washington State Dept. of Health
 P.O. Box 47827
 Olympia, WA 98504-7827

No. of Copies	No. of <u>Copies</u>
M. Fox, President Hanford Family P.O. Box 1462 Richland, WA 99352	<ul><li>D. Powaukee</li><li>Nez Perce Tribe</li><li>P.O. Box 365</li><li>Lapwai, ID 83540</li></ul>
<ul> <li>R. Gardiner</li> <li>614 Sherman Drive</li> <li>The Dalles, OR 97058</li> <li>N. J. Germond</li> <li>League of Women Voters</li> <li>224 Iron Mountain Boulevard</li> </ul>	L. Stembridge HEAL 1408 West Broadway Avenue Spokane, WA 99201-1902  C. Stephan 1520 Torthay Court
Lake Oswego, OR 97034	Richland, WA 99352
D. Maez 4214 W. John Day Place Kennewick, WA 99336	<ul> <li>D. Stewart-Smith</li> <li>Oregon Department of Energy</li> <li>625 Marion Street NE</li> <li>Salem, OR 97310</li> </ul>
C. Mebane National Oceanic and Atmospheric Administration c/o EPA Seattle Office 1200 6th Avenue, HW-113 Seattle, WA 98101	J. P. Thomas HHIN Resource Center 1719 Smith Tower 506 Second Avenue Seattle, WA 98104
J. Monteith Oregon Natural Resources Council	Onsite
1161 Lincoln Street Eugene, OR 97401	11 DOE Richland Operations Office
D. Nichols WNP-1 Building 52	R. F. Brich (5) H4-83 P. W. Willison A4-52 DOE Public Reading Room (5) H2-53
Richland, WA 99352	6 Washington State Department of Ecology
R. Patt Water Resources Department 555 13th Street, NE Salem, OR 97301	S. M. Alexander B5-18 D. P. Holland (4) B5-18 J. W. Yokel B5-18
G. Pollet Heart of America Northwest	4 Westinghouse Hanford Company
1305 4th Avenue, 208 Seattle, WA 98101	Administrative Record (3) H6-08 A. S. Carlson B3-35

No. of Copies		No. of <u>Copies</u>		
6	U. S. Environmental Protection	Agency	L. R. Huesties	K6-61
			A. D. Maughan	· K6-52
	L. E. Gadbois (5)	B5-01	T. B. Miley (5)	K5-12
	D. R. Sherwood	B5-01	L. F. Morasch	K6-62
			B. A. Napier	K3-54
34	34 Pacific Northwest Laboratory		K. M. Schanke (5)	K3-70
	•		D. B. Shipler	K9-13
	S. D. Cannon	K9-13	S. F. Snyder	K3-54
	R. L. Dirkes	K6-61	W. L. Templeton	K9-13
	P. W. Eslinger	K9-13	W. H. Walters	K9-33
	S. L. Friant	K6-52	B. K. Wise	K9-04
	M. S. Hanson	K9-02	Records Center (2)	· K3-70
	G. L. Harvey	· K2-02	Publishing Coordination	K1-06
	P. C. Hays	K9-41	Technical Library (5)	P8-55