



**Department of Energy**

Richland Operations Office  
P.O. Box 550  
Richland, Washington 99352

April 28, 1989

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# START

Ms. Christine Gregoire  
State of Washington  
Department of Ecology  
Mail Stop PV-11  
Olympia, Washington 98504

Mr. Robie Russell  
U.S. Environmental Protection Agency  
Region 10  
1200 Sixth Avenue  
Seattle, Washington 98101

Dear Ms. Gregoire and Mr. Russell:

**HANFORD ENVIRONMENTAL SELF-ASSESSMENT REPORT**

Enclosed is a Hanford self-assessment report of facility environmental status. Submittal of the report, in part, fulfills milestone M-21-00 of the proposed action plan for implementation of the Hanford Federal Facility Agreement and Consent Order. This report reflects the U.S. Department of Energy, Richland Operations Office (DOE-RL) and Westinghouse Hanford Company (WHC) self-initiated program to assess and comply with the letter and spirit of applicable environmental regulations at the Hanford Site.

This report presents the results of an internal and ongoing assessment of Hanford facility compliance with environmental regulations. In some areas, it calls out areas of potential deficiencies with regulations. Many of these areas are procedural and simply require a change in the manner of conducting operations to ensure compliance. Some areas represent potential changes that are more difficult to make and may require extensive planning, budgeting and operational changes. In all cases, DOE-RL and WHC are committed to implement the appropriate changes and conduct operations in compliance with all applicable environmental regulations.

Findings represent conditions and conclusions derived on the date of the self-assessment as indicated in each report. The WHC, with DOE-RL concurrence, has moved expeditiously to correct problems as they were identified during the assessment and will continue to do so in the future. The changing status of compliance activities is tracked by a computer commitment control system dedicated to this purpose.

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Ms. Gregoire and Mr. Russell

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April 28, 1989

This self-assessment is viewed by DOE-RL and WHC as healthy, productive, and supportive of DOE-RL and WHC commitment to environmental compliance. We believe that providing this assessment to you will strengthen our relationship and should be looked upon as a positive commitment from Hanford.

Sincerely,



R. D. Izatt, Director  
Environmental Restoration Division  
Richland Operations Office

ERD:ADK



R. E. Lerch, Manager  
Environmental Division  
Westinghouse Hanford Company

Enclosure

cc: R. E. Lerch, WHC

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<b>Author</b>	<b>Addressee</b>	<b>INCOMING Correspondence No.</b>
B. G. Erlandson H4-50	Ms. Christine Gregoire (Ecology) Mr. Robie Russell (EPA)	8902083
<b>Subject</b> HANFORD ENVIRONMENTAL SELF-ASSESSMENT (616 ENVIRONMENTAL STATUS REVIEW)		

**Internal Distribution**

Approval	Date	Name	Location	w/att
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		EDMC	H4-51	
		Attachment is the same as Letter 8857255 previously issued.		
		This letter transmits the 616 Environmental Status Review.		

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**ACTION SCHEDULE REPORT LEGEND**

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**SUA Identification:** The stream, unit, or activity (SUA) identification.

**Reg Citation:** The regulatory requirement applicable to a specific stream, unit, or activity.

**Status:** The compliance status of a stream, unit, or activity with respect to a specific applicable regulation.

**C:** Complete: The task identified with a given report finding is complete.

**AR:** Action Required: An action is required to address a given report finding.

**NR:** Not Regulated: The SUA is currently not regulated under the associated applicable regulation.

**Task Description:** A description of the task resulting from an assessment finding.

**Scheduled  
Comp Date:** The date by which a given task is scheduled to be completed.

**Actual  
Comp Date:** The date by which an action was performed.

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ACTION SCHEDULE

NOVEMBER 1988

SUA Identification	Reg Citation	Status	Task Description	Scheduled Comp Date	Actual Comp Date
616 NON-RADIOACTIVE DANGEROUS WASTE STORAGE	WAC 173-303-300	AR	EVALUATE NEED TO DISTINGUISH FURTHER BETWEEN WASTE CHARACTERIZATION (FOR THE PURPOSE OF PROPER WASTE MANAGEMENT) AND WASTE DESIGNATION IN WASTE ANALYSIS PLAN.	10/31/89	/ /
616 NON-RADIOACTIVE DANGEROUS WASTE STORAGE	WAC 173-303-300	AR	EVALUATE NEED FOR A PROGRAM TO VERIFY WASTE ANALYSIS INFORMATION AT OR PRIOR TO RECEIPT AT 616.	03/31/89	/ /
616 NON-RADIOACTIVE DANGEROUS WASTE STORAGE	WAC 173-303-320	AR	TITLE ON FACILITY SURVEILLANCE DOCUMENTATION HAS BEEN CHANGED. NEED CONFIRMATION TO CLOSE.	12/31/88	/ /
616 NON-RADIOACTIVE DANGEROUS WASTE STORAGE	WAC 171-303-320	C	ANNUAL FIRE INSPECTION AND ALARM/COMMUNICATIONS TESTING HAVE BEEN INCLUDED IN THE INSPECTION PLAN (BINDER).	12/31/88	11/17/88
616 NON-RADIOACTIVE DANGEROUS WASTE STORAGE	WAC 173-303-350	C	NEW CONTINGENCY PLAN HAS BEEN PROVIDED TO FACILITY COMPLIANCE.	10/31/88	10/26/88
616 NON-RADIOACTIVE DANGEROUS WASTE STORAGE	WAC 173-303-350	C	RESPONSES TO SPECIFIC EMERGENCIES HAVE BEEN INCORPORATED INTO THE CONTINGENCY PLAN.	12/31/88	11/17/88

ACTION SCHEDULE

NOVEMBER 1988

SUA Identification	Reg Citation	Status	Task Description	Scheduled Comp Date	Actual Comp Date
616 NON-RADIOACTIVE DANGEROUS WASTE STORAGE	WAC 173-303-350	C	ARRANGEMENTS WITH HANFORD SITE RESPONDERS ARE IDENTIFIED IN THE 616 CONTINGENCY PLAN AND THE PLAN HAS BEEN PROVIDED TO RESPOSE ORGANIZATIONS.	12/31/88	11/17/88
616 NON-RADIOACTIVE DANGEROUS WASTE STORAGE	WAC 173-303-350	C	A LIST OF EMERGENCY EQUIPMENT (QUANTITY/TYPE, LOCATION, CAPABILITY) HAS BEEN ADDED TO THE 616 CONTINGENCY PLAN.	10/31/88	11/17/88
616 NON-RADIOACTIVE DANGEROUS WASTE STORAGE	WAC 173-303-350	C	A DETAILED EVACUATION PLAN HAS BEEN ADDED TO THE 616 CONTINGENCY PLAN.	10/31/88	11/17/88
616 NON-RADIOACTIVE DANGEROUS WASTE STORAGE	WAC 173-303-350	AR	REVIEW REVISED CONTINGENCY PLAN.	02/28/89	/ /
616 NON-RADIOACTIVE DANGEROUS WASTE STORAGE	WAC 173-303-350	AR	REVISE CONTINGENCY PLAN AS REQUIRED.	10/30/89	/ /
616 NON-RADIOACTIVE DANGEROUS WASTE STORAGE	WAC 173-303-360	AR	ENSURE ASSIGNED EMERGENCY COORDINATORS ARE INTIMATELY FAMILIAR WITH 616 FACILITY.	12/31/88	/ /
616 NON-RADIOACTIVE DANGEROUS WASTE STORAGE	WAC 173-303-380	AR	UPDATE FACILITY RECORDS TO SHOW PESTICIDE MIXING ROOM AS ACID CELL.	06/30/89	/ /

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ACTION SCHEDULE

NOVEMBER 1988

<u>SUA Identification</u>	<u>Reg Citation</u>	<u>Status</u>	<u>Task Description</u>	<u>Scheduled Comp Date</u>	<u>Actual Comp Date</u>
616 NON-RADIOACTIVE DANGEROUS WASTE STORAGE	WAC 173-303-395	AR	EVALUATE NEED TO REMOVE WATER REACTIVE WASTE FROM AREA WITH FIRE SPRINKLER SYSTEM.	12/31/88	/ /
616 NON-RADIOACTIVE DANGEROUS WASTE STORAGE	40 CFR 265 SUBPART G	AR	NEW CLOSURE PLAN AND PART B PERMIT TO BE DEVELOPED PURSUANT TO TRI-PARTY AGREEMENT.	09/30/89	/ /
616 NON-RADIOACTIVE DANGEROUS WASTE STORAGE	WAC 173-303-620	C	IMPACTS OF 173-303-620 (1)(C) HAVE BEEN ASSESSED.	11/30/88	10/27/88



Westinghouse Hanford Company

DATE CLEARANCE REQUIRED

11/23/88

DOCUMENT IDENTIFICATION

WHC J-1866-33.03

SECTION 1

CLEARANCE INFORMATION

TITLE (INCLUDE UC CATEGORY)

AUTHOR'S NAME (S)

PHONE

MSIN

RCRA Interim Status Assessment Part A Facilities 616 Non-Radioactive Dangerous Waste Storage Facility

B. G. Erlandson

6-7776

H4-50

DESIRED CLEARANCE

PUBLIC RELEASE
OPEN LITERATURE
ORAL PUBLIC

SPONSOR LIMITED RELEASE
APPLIED TECHNOLOGY
FOREIGN EXCHANGE
FOIA
UCNI
OTHER

TECHNICAL SPEECH/ARTICLE
ABS. SUM. FULL PAPER
FOUR WEEKS LEAD TIME NEEDED FOR PROCESSING. COMPLETE SECTIONS 1, 2, 1, 4. SUBMIT WITH FOUR COPIES OF S/A TO DOC. CLEARANCE.

REPORT
COMPLETE SECTIONS 1, 2, 1, 4. SUBMIT WITH TWO COPIES OF DOC. TO DOC. CLEARANCE.

PUBLIC SPEECH
COMPLETE SECTIONS 1, 4. SUBMIT WITH THREE COPIES OF WRITTEN TEXT TO DOC. CLEARANCE.

MEETING NAME, LOCATION, DATE

TO BE PUBLISHED IN JOURNAL:

HANDOUTS FOR ATTENDEES

DOES THIS DOCUMENT CONTAIN LMR INFORMATION? NO YES

(IF "YES" AND PUBLIC RELEASE OR SPONSOR LIMITED RELEASE FOR FOREIGN EXCHANGE IS DESIRED, ANSWER QUESTIONS "A" AND "B" BELOW.)

DOES THIS DOCUMENT OR ITS SOURCE DOCUMENT CONTAIN APPLIED TECHNOLOGY INFORMATION? NO YES

(IF "YES" AND PUBLIC RELEASE OR SPONSOR LIMITED RELEASE FOR FOREIGN EXCHANGE IS DESIRED, ANSWER QUESTIONS "C", "D", AND "E" BELOW.)

A. WHEN WAS THE INFORMATION GENERATED? August, 1988

B. WHAT PRIOR DISSEMINATION OF THE INFORMATION HAS BEEN MADE TO LMR CONTRACTORS? (CITE REPORT NUMBER, PAGE, DATE OF ISSUANCE AND DISTRIBUTION, AND/OR MEETING HANDOUTS, DATE, AND DISTRIBUTION.)

N/A

C. WHAT PRIOR DISSEMINATION OF THE INFORMATION HAS BEEN MADE UNDER INTERNATIONAL EXCHANGE AGREEMENTS? IDENTIFY COUNTRY, DOCUMENT AND DATE OF RELEASE.

D. DOES THE INFORMATION HAVE SUBSTANTIVE VALUE FOR INTERNATIONAL EXCHANGE? (EXPLAIN)

E. WHAT IS THE JUSTIFICATION FOR THE PROPOSED RELEASE OF THIS INFORMATION? (BE SPECIFIC.)

F. DOES THIS DOCUMENT CONTAIN NUCLEAR WASTE POLICY ACT INFORMATION? (EXPLAIN)

SECTION 2

PROGRAM OFFICE INFORMATION

SECTION 3

PATENT LEGAL INFO

DOES THIS DOCUMENT CONTAIN OR DISCLOSE ANY OF THE FOLLOWING? IF "YES" IDENTIFY INFORMATION AND LOCATION IN DOCUMENT

NEW OR NOVEL (PATENTABLE) SUBJECT MATTER?

IF "YES", HAS DISCLOSURE BEEN SUBMITTED BY WHC OR OTHER COMPANY?

NO YES (IDENTIFY)

NO YES DISCLOSURE NO(S).

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NO YES (IDENTIFY)

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TRADEMARKS?

NO YES (IDENTIFY)

NO YES

NO YES (IDENTIFY)

SECTION 4

REMARKS AND APPROVALS

SPONSORING AGENCY: Department of Energy- Richland Operations Office

ASSISTANT SECRETARY FOR: Defense Programs

REMARKS

DOCUMENT IS APPROVED AS CONFORMING TO ALL APPLICABLE REQUIREMENTS. THE ABOVE INFORMATION IS CERTIFIED TO BE CORRECT.

AUTHOR: B. G. Erlandson

IMMEDIATE MANAGER: D. P. Hutchison

ISSUING MANAGER (LEVEL III): H. E. McGuire

DATE

11/23/88

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*J. Suberglin 11/29/88*

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WNC PATENT/LEGAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	—	<i>J. Suberglin</i>	11/20/88
DOE PATENT/LEGAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	—	<i>J. Suberglin</i>	11/29/88
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WNC PUBLIC RELATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	—	—	
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WNC WORKING GROUP REP	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	—	<i>James B. Mason</i>	11/25/88
DOE PROGRAM SPONSOR	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	—	<i>(1) K/M 12-7-88</i>	12-7-88
DOE WORKING GROUP CHAIRMAN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	—	<i>HC/MJ</i>	12-7-88
WORKING GROUP NAME	_____							

REMARKS (Use back of sheet if more space is needed.)

*(1) Approved response revision of SWA identification in the 'need to evaluate' program to void waste analysis information to reflect completion of all activities.*

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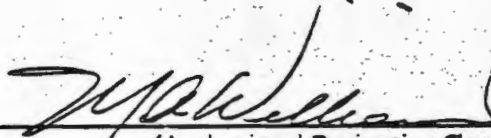
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