



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

OCT 23 1995

96-PCA-003

Mr. Moses Jaraysi  
Unit Supervisor  
Nuclear Waste Program  
State of Washington  
Department of Ecology  
1315 West Fourth Avenue  
Kennewick, Washington 99336-6018

Mr. Joseph J. Witczak  
Unit Supervisor  
Regulatory and Technical  
Support Unit  
Nuclear Waste Program  
State of Washington  
Department of Ecology  
P.O. Box 47600  
Olympia, Washington 98504-7600

Dear Messrs. Jaraysi and Witczak:

TRANSMITTAL OF PART A, FORM 3 FOR CLEAN CLOSED RESOURCE CONSERVATION AND RECOVERY ACT UNIT (TS-3-4)

Enclosed please find the cover sheet for Part A, Form 3, for the Simulated High Level Waste Slurry Treatment and Storage (T/S) Unit that has been clean closed under the Resource Conservation and Recovery Act.

The State of Washington Department of Ecology accepted the closure certificate and allowed clean closure of this unit in a letter dated September 6, 1995. This letter requested that the U.S. Department of Energy, Richland Operations Office (RL), and the Pacific Northwest Laboratory (PNL) resubmit the Part A, Form 3 for the unit stamped "CLOSED as of this date." The enclosed Part A, Form 3 cover sheet is stamped "Closed 09/06/95."

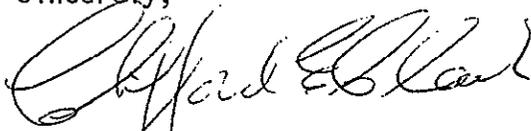
Messrs. Jaraysi and Witczak  
96-PCA-003

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Should you have any questions or comments, please contact Ms. E. M. Mattlin, RL, on (509) 376-2385 or Mr. H. W. Slater, PNL, on (509) 376-0575.

Sincerely,

  
for James E. Rasmussen, Director  
Environmental Assurance, Permits,  
and Policy Division  
DOE Richland Operations Office

EAP:EMM

  
B. D. Shipp, PH.D.  
Associate Laboratory Director  
Environmental Technology Division  
Pacific Northwest Laboratory

Enclosure:  
Cover page for Part A, Form 3,  
for the Simulated High Level  
Waste Treatment and Storage Unit

cc w/encl:  
Administrative Record  
EDMC, H6-08  
G. Davis, Ecology  
D. Duncan, EPA  
E. Flores, PNL  
R. Jim, YIN  
D. Powaukee, NPT  
F. Ruck, III, WHC  
D. Sherwood, EPA  
B. Shipp, PNL  
H. Slater, PNL  
J. Wilkinson, CTUIR

Please print or type in the unshaded areas only  
 (fill in areas are spaced for elite type, i.e., 12 character/inch).

<b>FORM</b> <b>3</b>	<b>DANGEROUS WASTE PERMIT APPLICATION</b>	1. EPA/STATE I.D. NUMBER
		W A 7 8 9 0 0 0 8 9 6 7

FOR OFFICIAL USE ONLY		COMMENTS
APPLICATION APPROVED	DATE RECEIVED <i>(mo., day, &amp; yr.)</i>	

**II. FIRST OR REVISED APPLICATION**  
 Place an "X" in the appropriate box in A or B below (mark one box only) to indicate whether this is the first application you are submitting for your facility or a revised application. If this is your first application and you already know your facility's EPA/STATE I.D. Number, or if this is a revised application, enter your facility's EPA/STATE I.D. Number in Section I above.

**A. FIRST APPLICATION** (place an "X" below and provide the appropriate date)

1. EXISTING FACILITY (See instructions for definition of "existing" facility. Complete item below.)

2. NEW FACILITY (Complete item below)

<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: center;">MO.</th> <th style="text-align: center;">DAY</th> <th style="text-align: center;">YR.</th> </tr> <tr> <td style="text-align: center;">06</td> <td style="text-align: center;"></td> <td style="text-align: center;">87</td> </tr> </table> <p>FOR EXISTING FACILITIES, PROVIDE THE DATE (mo., day, &amp; yr.) OPERATION BEGAN OR THE DATE CONSTRUCTION COMMENCED (use the boxes to the left)</p>	MO.	DAY	YR.	06		87	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: center;">MO.</th> <th style="text-align: center;">DAY</th> <th style="text-align: center;">YR.</th> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> </table> <p>FOR NEW FACILITIES, PROVIDE THE DATE (mo., day, &amp; yr.) OPERATION BEGAN OR IS EXPECTED TO BEGIN</p>	MO.	DAY	YR.				
MO.	DAY	YR.												
06		87												
MO.	DAY	YR.												

**B. REVISED APPLICATION** (place an "X" below and complete Section I above)

1. FACILITY HAS AN INTERIM STATUS PERMIT

2. FACILITY HAS A FINAL PERMIT

**III. PROCESSES - CODES AND CAPACITIES**

**A. PROCESS CODE** - Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the code(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided on the (Section III-C).

**B. PROCESS DESIGN CAPACITY** - For each code entered in column A enter the capacity of the process.

1. AMOUNT - Enter the amount.

2. UNIT OF MEASURE - For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

PROCESS	PRO-CESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY	PROCESS	PRO-CESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
<b>Storage:</b>			<b>Treatment:</b>		
CONTAINER (barrel, drum, etc)	S01	GALLONS OR LITERS	TANK	T01	GALLONS PER DAY OR LITERS PER DAY
TANK	S02	GALLONS OR LITERS	SURFACE IMPOUNDMENT	T02	GALLONS PER DAY OR LITERS PER DAY
WASTE PILE	S03	CUBIC YARDS OR CUBIC METERS	INCINERATOR	T03	TONS PER HOUR OR METRIC TONS PER HOUR; GALLONS PER HOUR OR LITERS PER HOUR
SURFACE IMPOUNDMENT	S04	GALLONS OR LITERS			
<b>Disposal:</b>			<b>OTHER</b> (Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided; Section III-C.)		
INJECTION WELL	D80	GALLONS OR LITERS		T04	GALLONS PER DAY OR LITERS PER DAY
LANDFILL	D81	ACRE-FEET (the volume that would cover one acre to a depth of one foot) OR HECTARE-METER			
LAND APPLICATION	D82	ACRES OR HECTARES			
OCEAN DISPOSAL	D83	GALLONS PER DAY OR LITERS PER DAY			
SURFACE IMPOUNDMENT	D84	GALLONS OR LITERS			

<b>UNIT OF MEASURE</b>	<b>UNIT OF MEASURE CODE</b>	<b>UNIT OF MEASURE</b>	<b>UNIT OF MEASURE CODE</b>	<b>UNIT OF MEASURE</b>	<b>UNIT OF MEASURE CODE</b>
GALLONS	G	LITERS PER DAY	V	ACRE-FEET	A
LITERS	L	TONS PER HOUR	D	HECTARE-METER	F
CUBIC YARDS	Y	METRIC TONS PER HOUR	W	ACRES	B
CUBIC METERS	C	GALLONS PER HOUR	E	HECTARES	Q
GALLONS PER DAY	U	LITERS PER HOUR	H		

**EXAMPLE FOR COMPLETING SECTION III (shown in line numbers X-1 and X-2 below): A facility has two storage tanks, one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.**

LINE NUMBER	A. PRO-CESS CODE (from list above)	B. PROCESS DESIGN CAPACITY			FOR OFFICIAL USE ONLY	LINE NUMBER	A. PRO-CESS CODE (from list above)	B. PROCESS DESIGN CAPACITY			FOR OFFICIAL USE ONLY
		1. AMOUNT (specify)	2. UNIT OF MEASURE (enter code)					1. AMOUNT (specify)	2. UNIT OF MEASURE (enter code)		
X-1	S 0 2	600	G			5					
X-2	T 0 3	20	E			6					
1	S 0 1	20,000	G			7					
2	T 0 4	550	U			8					
3						9					
4						10					