



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

05-ESD-0118

SEP 2 2005

Mr. Michael A. Wilson, Program Manager
Nuclear Waste Program
State of Washington
Department of Ecology
3100 Port of Benton Boulevard
Richland, Washington 99354

Dear Mr. Wilson:

REVISED HANFORD FACILITY PART A FORMS FOR TREATMENT, STORAGE, AND DISPOSAL UNITS 1324-N, 1342-NA, AND 1352-N, BEING ASSIGNED TO WASHINGTON CLOSURE HANFORD, LLC, FOR MANAGEMENT AS CO-OPERATOR

The U.S. Department of Energy, Richland Operations Office (RL) and its contractor, Washington Closure Hanford, LLC, (WCH), are submitting the enclosed Hanford Facility Resource Conservation and Recovery Act (RCRA) Part A Forms (ECY 030-31 Hanford Rev. 3/5/04), effective January 2005 for the three units being assigned to WCH, as co-operator, for future management. WCH will assume responsibility for management of these units as co-operator effective August 27, 2005. Additionally, the submission of these Part A Forms supersedes the previous Part A Form 1 Permit application that currently designates Bechtel Hanford, Inc. (BHI) as the co-operator.

The three units and their corresponding Part A Forms being transferred from BHI to WCH are:

- 1324-N Surface Impoundment (Revision 4)
- 1324-NA Percolation Pond (Revision 4)
- 1325-N Liquid Waste Disposal Facility (Revision 8)

Consistent with the provisions of WAC 173-303-805(5)(c) and WAC 173-303-805(7)(a)(iv), RL and WCH are requesting that the Hanford Facility Permit be modified to reflect the deletion of BHI and the addition of WCH as co-operator for the identified three units. Since the Washington State Department of Ecology (Ecology) has been aware of the planned change in RL contractors for several months, and in recent discussions with Ecology regarding the imminent change, RL and WCH request Ecology to waive the WAC 173-303-805(7)(a)(iv) requirement for 90-day notice prior to the change.

In accordance with Hanford Facility RCRA Permit Condition I.E.14.a, Class¹, Permit Modifications for these units have been prepared and will be submitted in the quarterly Class 1 modification notification due to Ecology in September 2005.

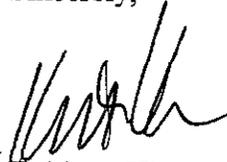
Mr. M. A. Wilson
05-ESD-0118

-2-

SEP 2 2005

If you have questions, please contact me, or your staff may contact Doug S. Shoop, Assistant Manager for Safety and Engineering, on (509) 373-9278.

Sincerely,



Keith A. Klein
Manager

ESD:ACM

Enclosures

w/encls:

G. P. Davis, Ecology

S. Harris, CTUIR

R. Jim, YN

P. L. Pettiette, H0-33

P. Sobotta, NPT

Administrative Record, HF RCRA Permit

Environmental Portal, LMSI

Ecology NWP Library

HFOR, General File (S. A. Thompson, FH)

cc w/o encls:

R. J. Landon, H9-03

J. A. Vanni, Ecology

J. J. Wallace, Ecology

	WASHINGTON STATE DEPARTMENT OF E C O L O G Y	<h2 style="margin:0;">Dangerous Waste Permit Application Part A Form</h2>
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Date Received	Reviewed by:	Date:
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Month Day Year	Approved by:	Date:
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Please refer to instructions for completing this form.

I. This form is submitted to: (place an "X" in the appropriate box)

<input checked="" type="checkbox"/>	Request modification to a final status permit (commonly called a "Part B" permit)
<input type="checkbox"/>	Request a change under interim status
<input type="checkbox"/>	Apply for a final status permit. This includes the application for the initial final status permit for a site or for a permit renewal (i.e., a new permit to replace an expiring permit).
<input type="checkbox"/>	Establish interim status because of the wastes newly regulated on: _____ (Date)
List waste codes:	

II. EPA/State ID Number

W	A	7	8	9	0	0	0	8	9	6	7
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III. Name of Facility

US Department of Energy – Hanford Facility

IV. Facility Location (Physical address not P.O. Box or Route Number)

A. Street

825 Jadwin

City or Town	State	ZIP Code
Richland	WA	99352

County Code (if known)	County Name
0 0 5	Benton

B. Land Type	C. Geographic Location	D. Facility Existence Date
	Latitude (degrees, mins, secs) Longitude (degrees, mins, secs)	Month Day Year
F	S E E T O P O M A P	0 3 2 2 1 9 4 3

V. Facility Mailing Address

Street or P.O. Box

P.O. Box 550

City or Town	State	ZIP Code
Richland	WA	99352

VI. Facility contact (Person to be contacted regarding waste activities at facility)													
Name (last)						(first)							
Klein						Keith							
Job Title						Phone Number (area code and number)							
Manager						(509) 376-7395*							
Contact Address													
Street or P.O. Box													
P.O. Box 550													
City or Town						State		ZIP Code					
Richland						WA		99352					
VII. Facility Operator Information													
A. Name						Phone Number (area code and number)							
Department of Energy * Owner/Operator Washington Closure Hanford LLC.** Co-Operator for 1325-N Liquid Waste Disposal Facility						(509) 376-7395* (509) 372-9951**							
Street or P.O. Box													
P.O. Box 550 * 3070 George Washington Way**													
City or Town						State		ZIP Code					
Richland						WA		99352					
B. Operator Type		F											
C. Does the name in VII.A reflect a proposed change in operator?						<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
If yes, provide the scheduled date for the change:						Month		Day		Year			
D. Is the name listed in VII.A. also the owner? If yes, skip to Section VIII.C.						<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
VIII. Facility Owner Information													
A. Name						Phone Number (area code and number)							
Keith A. Klein, Operator/Facility-Property Owner*						(509) 376-7395*							
Street or P.O. Box													
P.O. Box 550													
City or Town						State		ZIP Code					
Richland						WA		99352					
B. Operator Type		F											
C. Does the name in VII.A reflect a proposed change in operator?						<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
If yes, provide the scheduled date for the change:						Month		Day		Year			
IX. NAICS Codes (5/6 digit codes)													
A. First						B. Second							
5	6	2	2	1		Waste Treatment & Disposal	9	2	4	1	1	0	Administration of Air & Water Resource & Solid Waste Management Programs
C. Third						D. Fourth							
9	9	9	9	9	9	Unclassified Establishments	5	6	2	9	1	0	Remediation Services

X. Other Environmental Permits (see instructions)													
A. Permit Type			B. Permit Number										C. Description
													None

XI. Nature of Business (provide a brief description that includes both dangerous waste and non-dangerous waste areas and activities)

The 1325-N LWDF was used for the disposal of liquid waste from N reactor. The waste consisted of waste from nonspecific sources and listed waste (F003), toxicity characteristic waste (D006, D008, and D009), characteristic waste (D002), and state-only toxic waste (WT02).

D83

The 1325-N Liquid Waste Disposal Facility (LWDF) was used from 1985 to April 1991. The LWDF received nonregulated mixed process and cooling waters from N Reactor. The LWDF also received dangerous waste generated from laboratories and may have received waste from spills from within the N Reactor Building, which was discharged through the mixed waste drain system. The dangerous waste discharges consisted of less than 0.002% of the total volume of the waste discharged to the LWDF. The LWDF was a percolation unit designed for the disposal of liquid waste through the soil column. The process design capacity for the 1325-N LWDF was 16,353,000 liters (4,320,000 gallons) per day. The process design capacity reflects the maximum volume of water discharged daily basis rather than the physical capacity of the LWDF. The influent pipes between the 1325-N and the 1301-N LWDFs are considered to be included within the treatment, storage, and disposal unit boundary

EXAMPLE FOR COMPLETING ITEMS XII and XIII (shown in lines numbered X-1, X-2, and X-3 below): A facility has two storage tanks that hold 1200 gallons and 400 gallons respectively. There is also treatment in tanks at 20 gallons/hr. Finally, a one-quarter acre area that is two meters deep will undergo *in situ vitrification*.

Section XII. Process Codes and Design Capacities							Section XIII. Other Process Codes							
Line Number	A. Process Codes (enter code)			B. Process Design Capacity		C. Process Total Number of Units	Line Number	A. Process Codes (enter code)			B. Process Design Capacity		C. Process Total Number of Units	D. Process Description
	1.	2.	3.	1. Amount	2. Unit of Measure (enter code)			1.	2.	3.	1. Amount	2. Unit of Measure (enter code)		
X 1	S	0	2	1,600	G	002	X 1	T	0	4	700	C	001	In situ vitrification
X 2	T	0	3	20	E	001								
X 3	T	0	4	700	C	001								
1	D	8	3	4,320,000	U	001	1							
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2 4							2 4							
2 5							2 5							

XIV. Description of Dangerous Wastes

Example for completing this section: A facility will receive three non-listed wastes, then store and treat them on-site. Two wastes are corrosive only, with the facility receiving and storing the wastes in containers. There will be about 200 pounds per year of each of these two wastes, which will be neutralized in a tank. The other waste is corrosive and ignitable and will be neutralized then blended into hazardous waste fuel. There will be about 100 pounds per year of that waste, which will be received in bulk and put into tanks.

Line Number	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)	D. Processes											
	(1) Process Codes (enter)						(2) Process Description [If a code is not entered in D (1)]											
X 1	D	0	0	2	400	P	S	0	1	T	0	1						
X 2	D	0	0	1	100	P	S	0	2	T	0	1						
X 3	D	0	0	2														Included with above
	1	F	0	0	3	6,200	P	D	8	3								Includes Debris
	2	D	0	0	2	20,600	P	D	8	3								Includes Debris
	3	D	0	0	6	100	P	D	8	3								Includes Debris
	4	D	0	0	8	150	P	D	8	3								Includes Debris
	5	D	0	0	9	6,200	P	D	8	3								Includes Debris
	6	W	T	0	2	15,000	P	D	8	3								Includes Debris
	7																	
	8																	
	9																	
	1 0																	
	1 1																	
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	1 9																	
	2 0																	
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	2 3																	
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	2 5																	

XV. Map
 Attach to this application a topographic map of the area extending to at least one (1) mile beyond property boundaries. The map must show the outline of the facility; the location of each of its existing and proposed intake and discharge structures; each of its dangerous waste treatment, storage, recycling, or disposal units; and each well where fluids are injected underground. Include all springs, rivers, and other surface water bodies in this map area, plus drinking water wells listed in public records or otherwise known to the applicant within ¼ mile of the facility property boundary. The instructions provide additional information on meeting these requirements.

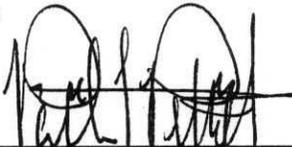
XVI. Facility Drawing
 All existing facilities must include a scale drawing of the facility (refer to Instructions for more detail).

XVII. Photographs
 All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment, recycling, and disposal areas; and sites of future storage, treatment, recycling, or disposal areas (refer to Instructions for more detail).

XVIII. Certifications

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Operator* Name and Official Title (type or print) Keith A. Klein, Manager U.S. Department of Energy Richland Operations Office	Signature 	Date Signed 9/2/05
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Co-Operator** Name and Official Title (type or print) Patrick L. Pettiette, President Washington Closure Hanford LLC	Signature 	Date Signed 8-25-05
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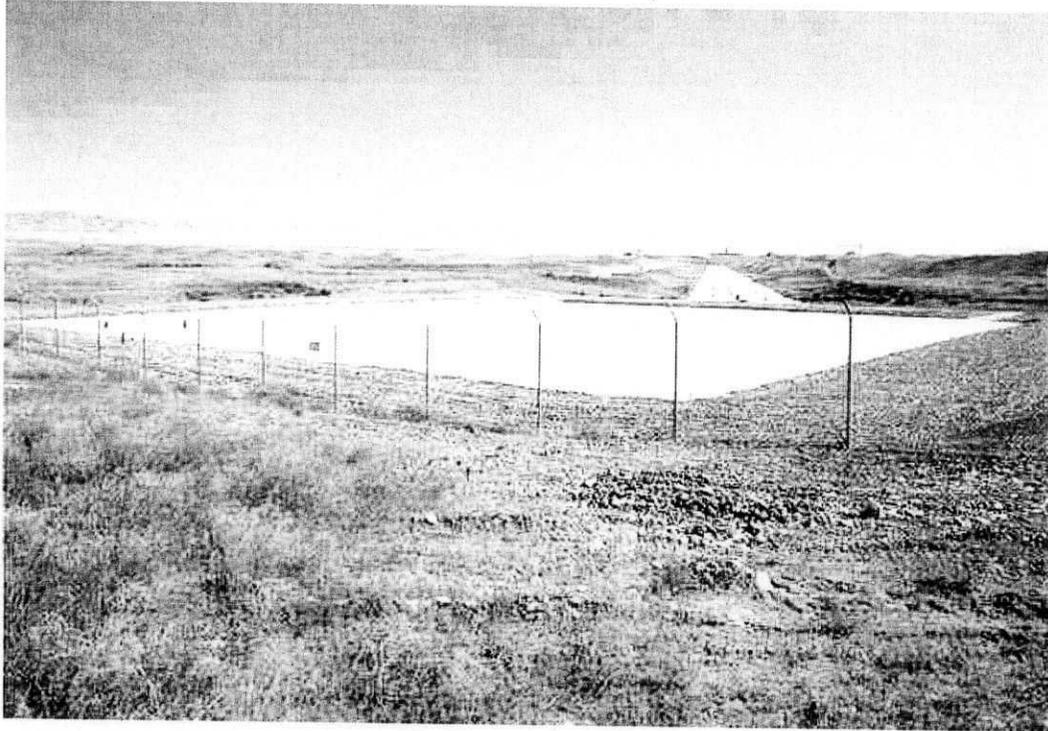
Co-Operator – Address and Telephone Number**
 3070 George Washington Way
 Richland, WA 99354
 (509) 372-9951

Facility-Property Owner* Name and Official Title (type or print) Keith A. Klein, Manager U.S. Department of Energy Richland Operations Office	Signature 	Date Signed 9/2/05
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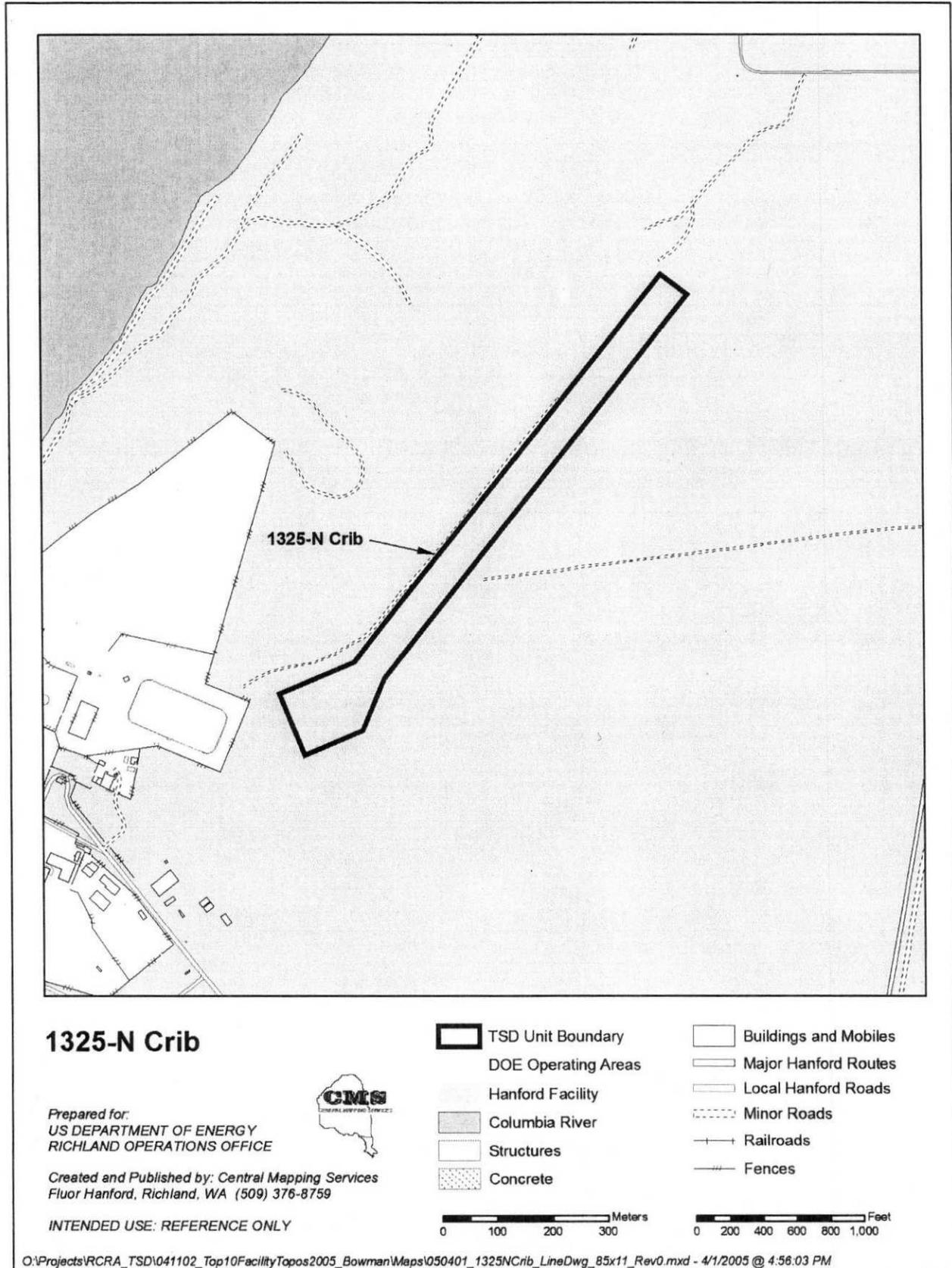
Comments

On December 27, 2000, Ecology granted a contained-in determination for F003 (methanol) contaminated soil and debris for the 1325-N Liquid Waste Disposal Facility.

1325-N Liquid Waste Disposal Facility



8605087-6CN
(PHOTO TAKEN 1986)



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	WASHINGTON STATE DEPARTMENT OF ECOLOG Y	<h2 style="margin:0;">Dangerous Waste Permit Application</h2> <h3 style="margin:0;">Part A Form</h3>
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Date Received	Reviewed by:	Date:
Month Day Year	Approved by:	Date:
Please refer to instructions for completing this form.		

I. This form is submitted to: (place an "X" in the appropriate box)

<input checked="" type="checkbox"/>	Request modification to a final status permit (commonly called a "Part B" permit)
<input type="checkbox"/>	Request a change under interim status
<input type="checkbox"/>	Apply for a final status permit. This includes the application for the initial final status permit for a site or for a permit renewal (i.e., a new permit to replace an expiring permit).
<input type="checkbox"/>	Establish interim status because of the wastes newly regulated on: _____ (Date)
List waste codes:	

II. EPA/State ID Number

W	A	7	8	9	0	0	0	8	9	6	7
---	---	---	---	---	---	---	---	---	---	---	---

III. Name of Facility

US Department of Energy – Hanford Facility

IV. Facility Location (Physical address not P.O. Box or Route Number)

A. Street

825 Jadwin

City or Town	State	ZIP Code
Richland	WA	99352

County Code (if known)	County Name
0 0 5	Benton

B. Land Type	C. Geographic Location	D. Facility Existence Date
	Latitude (degrees, mins, secs) Longitude (degrees, mins, secs)	Month Day Year
F	S E E T O P O M A P	0 3 2 2 1 9 4 3

V. Facility Mailing Address

Street or P.O. Box

P.O. Box 550

City or Town	State	ZIP Code
Richland	WA	99352

VI. Facility contact (Person to be contacted regarding waste activities at facility)														
Name (last)						(first)								
Klein						Keith								
Job Title						Phone Number (area code and number)								
Manager						(509) 376-7395*								
Contact Address														
Street or P.O. Box														
P.O. Box 550														
City or Town						State		ZIP Code						
Richland						WA		99352						
VII. Facility Operator Information														
A. Name						Phone Number (area code and number)								
Department of Energy * Owner/Operator Washington Closure Hanford LLC** Co-Operator for 1324-N Surface Impoundment						(509) 376-7395* (509) 372-9951**								
Street or P.O. Box														
P.O. Box 550* 3070 George Washington Way **														
City or Town						State		ZIP Code						
Richland						WA		99352						
B. Operator Type		F												
C. Does the name in VII.A reflect a proposed change in operator? If yes, provide the scheduled date for the change:						<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Month			Day		Year	
D. Is the name listed in VII.A. also the owner? If yes, skip to Section VIII.C.						<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No								
VIII. Facility Owner Information														
A. Name						Phone Number (area code and number)								
Keith A. Klein, Operator/Facility-Property Owner*						(509) 376-7395*								
Street or P.O. Box														
P.O. Box 550														
City or Town						State		ZIP Code						
Richland						WA		99352						
B. Operator Type		F												
C. Does the name in VII.A reflect a proposed change in operator? If yes, provide the scheduled date for the change:						<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Month			Day		Year	
IX. NAICS Codes (5/6 digit codes)														
A. First						B. Second								
5	6	2	2	1		9	2	4	1	1	0	Administration of Air & Water Resource & Solid Waste Management Programs		
C. Third						D. Fourth								
9	9	9	9	9		5	6	2	9	1	0	Remediation Services		

X. Other Environmental Permits (see instructions)														
A. Permit Type		B. Permit Number										C. Description		
														None

XI. Nature of Business (provide a brief description that includes both dangerous waste and non-dangerous waste areas and activities)

The 1324-N Surface Impoundment was used to treat corrosive dangerous waste (D002) from the 163-N Demineralization Plant. The waste consisted of acidic and caustic backwashes from the regeneration of demineralizer columns. Approximately 1,500,000,000 pounds (680,338,600 kilograms) of waste were treated each year.

T02

The 1324-N Surface Impoundment is a lined pond with a treatment design capacity of 400,000 gallons (1,514,160 liters) per day. The impoundment was used to treat waste from the regeneration of demineralized columns. The waste exhibited the characteristics of corrosivity (D002). Successive additions to the pond of acidic and caustic waste served to neutralize the waste. The nonregulated neutralized waste was transferred to the 1324-N Percolation Pond. The 1324-N Surface Impoundment no longer receives waste and will be closed under final status regulations (WAC 173-303-610)..

EXAMPLE FOR COMPLETING ITEMS XII and XIII (shown in lines numbered X-1, X-2, and X-3 below): A facility has two storage tanks that hold 1200 gallons and 400 gallons respectively. There is also treatment in tanks at 20 gallons/hr. Finally, a one-quarter acre area that is two meters deep will undergo *in situ vitrification*.

Section XII. Process Codes and Design Capacities							Section XIII. Other Process Codes							
Line Number	A. Process Codes (enter code)			B. Process Design Capacity		C. Process Total Number of Units	Line Number	A. Process Codes (enter code)			B. Process Design Capacity		C. Process Total Number of Units	D. Process Description
	1	2	3	1. Amount	2. Unit of Measure (enter code)			1	2	3	1. Amount	2. Unit of Measure (enter code)		
X 1	S	0	2	1,600	G	002	X 1	T	0	4	700	C	001	In situ vitrification
X 2	T	0	3	20	E	001								
X 3	T	0	4	700	C	001								
1	T	0	2	400,000	U	001	1	D	8	3	400,000	U	001	
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XIV. Description of Dangerous Wastes

Example for completing this section: A facility will receive three non-listed wastes, then store and treat them on-site. Two wastes are corrosive only, with the facility receiving and storing the wastes in containers. There will be about 200 pounds per year of each of these two wastes, which will be neutralized in a tank. The other waste is corrosive and ignitable and will be neutralized then blended into hazardous waste fuel. There will be about 100 pounds per year of that waste, which will be received in bulk and put into tanks.

Line Number	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)	D. Processes											
							(1) Process Codes (enter)				(2) Process Description [If a code is not entered in D (1)]							
X 1	D	0	0	2	400	P	S	0	1	T	0	1						
X 2	D	0	0	1	100	P	S	0	2	T	0	1						
X 3	D	0	0	2														Included with above
	1	D	0	0	2	1,500,000,000	P	T	0	2	D	8	3					Includes Debris
	2																	
	3																	
	4																	
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XV. Map

Attach to this application a topographic map of the area extending to at least one (1) mile beyond property boundaries. The map must show the outline of the facility; the location of each of its existing and proposed intake and discharge structures; each of its dangerous waste treatment, storage, recycling, or disposal units; and each well where fluids are injected underground. Include all springs, rivers, and other surface water bodies in this map area, plus drinking water wells listed in public records or otherwise known to the applicant within 1/4 mile of the facility property boundary. The instructions provide additional information on meeting these requirements.

XVI. Facility Drawing

All existing facilities must include a scale drawing of the facility (refer to Instructions for more detail).

XVII. Photographs

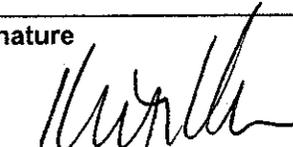
All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment, recycling, and disposal areas; and sites of future storage, treatment, recycling, or disposal areas (refer to Instructions for more detail).

XVIII. Certifications

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

<p>Operator* Name and Official Title (type or print) Keith A. Klein, Manager U.S. Department of Energy Richland Operations Office</p>	<p>Signature </p>	<p>Date Signed 9/2/05</p>
<p>Co-Operator** Name and Official Title (type or print) Patrick L. Pettiette, President Washington Closure Hanford LLC</p>	<p>Signature </p>	<p>Date Signed 8-25-05</p>

Co-Operator** – Address and Telephone Number
3070 George Washington Way
Richland, WA 99354
(509) 372-9951

<p>Facility-Property Owner* Name and Official Title (type or print) Keith A. Klein, Manager U.S. Department of Energy Richland Operations Office</p>	<p>Signature </p>	<p>Date Signed 9/2/05</p>
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Comments

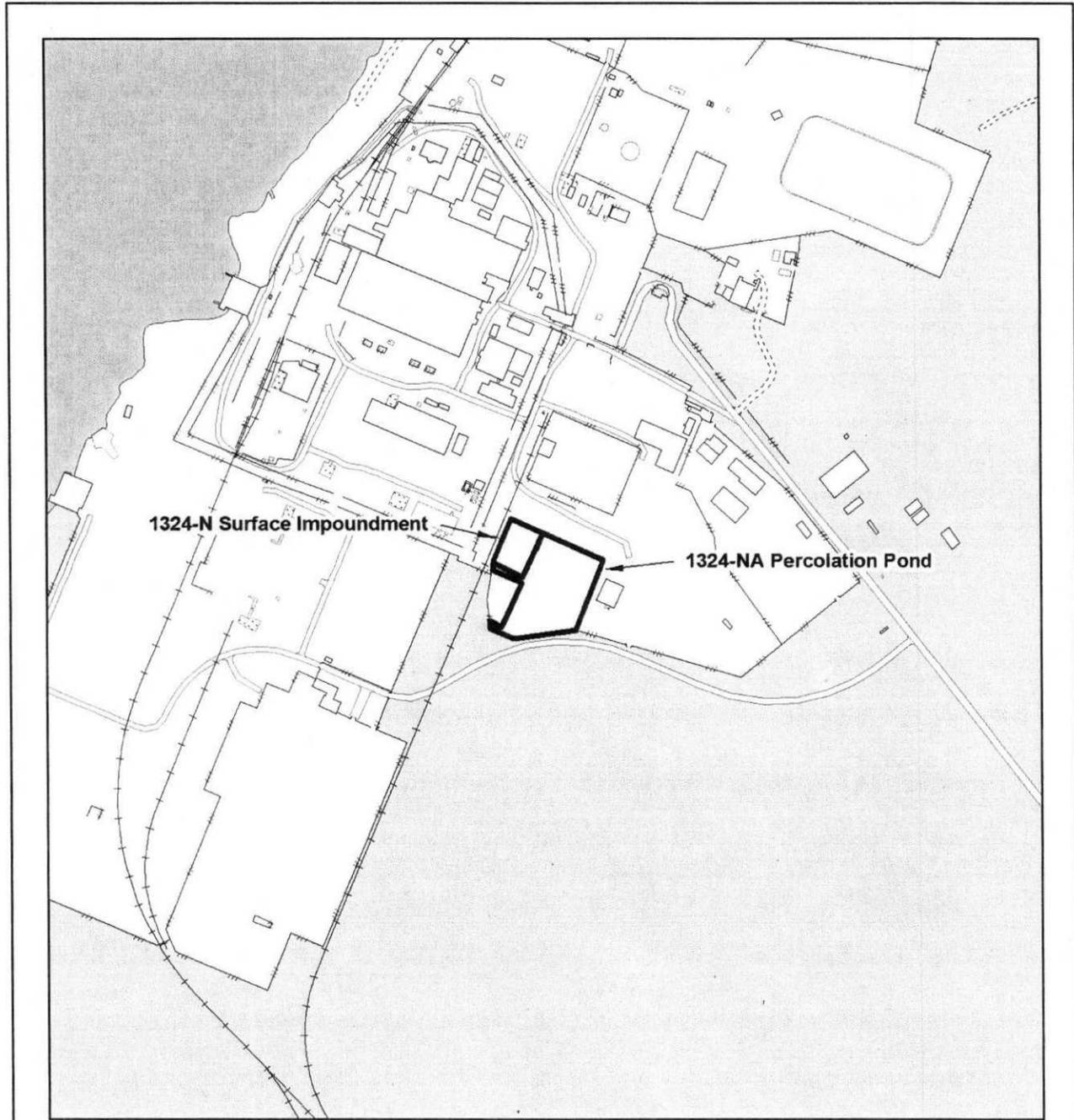
Closure activities at 1324-N were completed in January 2003, in accordance with WAC 173-303-610 and the approved Treatment, Storage, and Disposal Units Corrective Measures Study/Closure Plan (DOE/RL-96-39). A certification of closure was submitted to Ecology on February 7, 2003. The Certification of Recording and the Notice in Deed were submitted to Ecology on April 8, 2003.

A Post Closure Groundwater Monitoring Plan has been submitted to Ecology for approval. Upon approval of the Post Closure Groundwater Monitoring Plan, Ecology will proceed with the approval of the Certification of Closure documentation.

1324-N Surface Impoundment



94051304-3CN
(PHOTO TAKEN 1994)



**1324-N Surface Impoundment and
1324-NA Percolation Pond**

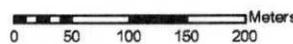
Prepared for:
US DEPARTMENT OF ENERGY
RICHLAND OPERATIONS OFFICE



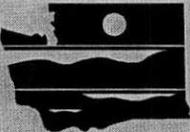
Created and Published by: Central Mapping Services
Fluor Hanford, Richland, WA (509) 376-8759

INTENDED USE: REFERENCE ONLY

- | | |
|---------------------|-----------------------|
| TSD Unit Boundary | Buildings and Mobiles |
| DOE Operating Areas | Major Hanford Routes |
| Hanford Facility | Local Hanford Roads |
| Columbia River | Minor Roads |
| Structures | Railroads |
| Concrete | Fences |



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	WASHINGTON STATE DEPARTMENT OF E C O L O G Y	<h2 style="margin: 0;">Dangerous Waste Permit Application Part A Form</h2>
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Date Received	Reviewed by:	Date:
Month Day Year	Approved by:	Date:
Please refer to instructions for completing this form.		

I. This form is submitted to: (place an "X" in the appropriate box)

<input checked="" type="checkbox"/>	Request modification to a final status permit (commonly called a "Part B" permit)
<input type="checkbox"/>	Request a change under interim status
<input type="checkbox"/>	Apply for a final status permit. This includes the application for the initial final status permit for a site or for a permit renewal (i.e., a new permit to replace an expiring permit).
<input type="checkbox"/>	Establish interim status because of the wastes newly regulated on: _____ (Date)
List waste codes:	

II. EPA/State ID Number

W	A	7	8	9	0	0	0	8	9	6	7
---	---	---	---	---	---	---	---	---	---	---	---

III. Name of Facility

US Department of Energy – Hanford Facility

IV. Facility Location (Physical address not P.O. Box or Route Number)

A. Street

825 Jadwin

City or Town	State	ZIP Code
Richland	WA	99352

County Code (if known)	County Name
0 0 5	Benton

B. Land Type	C. Geographic Location	D. Facility Existence Date
	Latitude (degrees, mins, secs) Longitude (degrees, mins, secs)	Month Day Year
F	S E E T O P O M A P	0 3 2 2 1 9 4 3

V. Facility Mailing Address

Street or P.O. Box

P.O. Box 550

City or Town	State	ZIP Code
Richland	WA	99352

VI. Facility contact (Person to be contacted regarding waste activities at facility)													
Name (last)						(first)							
Klein						Keith							
Job Title						Phone Number (area code and number)							
Manager						(509) 376-7395*							
Contact Address													
Street or P.O. Box													
P.O. Box 550													
City or Town						State		ZIP Code					
Richland						WA		99352					
VII. Facility Operator Information													
A. Name						Phone Number (area code and number)							
Department of Energy * Owner/Operator Washington Closure Hanford LLC** Co-Operator for 1324-NA Percolation Pond						(509) 376-7395* (509) 372-9951**							
Street or P.O. Box													
P.O. Box 550 * 3070 George Washington Way **													
City or Town						State		ZIP Code					
Richland						WA		99352					
B. Operator Type		F											
C. Does the name in VII.A reflect a proposed change in operator?						<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
If yes, provide the scheduled date for the change:						Month		Day		Year			
D. Is the name listed in VII.A. also the owner? If yes, skip to Section VIII.C.						<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
VIII. Facility Owner Information													
A. Name						Phone Number (area code and number)							
Keith A. Klein, Operator/Facility-Property Owner*						(509) 376-7395*							
Street or P.O. Box													
P.O. Box 550													
City or Town						State		ZIP Code					
Richland						WA		99352					
B. Operator Type		F											
C. Does the name in VII.A reflect a proposed change in operator?						<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
If yes, provide the scheduled date for the change:						Month		Day		Year			
IX. NAICS Codes (5/6 digit codes)													
A. First						B. Second							
5	6	2	2	1		Waste Treatment & Disposal	9	2	4	1	1	0	Administration of Air & Water Resource & Solid Waste Management Programs
C. Third						D. Fourth							
9	9	9	9	9		Unclassified Establishments	5	6	2	9	1	0	Remediation Services

X. Other Environmental Permits (see instructions)													
A. Permit Type			B. Permit Number										C. Description
													None

XI. Nature of Business (provide a brief description that includes both dangerous waste and non-dangerous waste areas and activities)

The 1324-NA Percolation Pond received waste from the 163-N Demineralization Plant. The waste consisted of acid and caustic backwashes from the regeneration of demineralization columns. Approximately 1,500,000,000 pounds (680,338,600 kilograms) of corrosive waste (D002) were managed each year.

T04, D83

The 1324-NA Percolation Pond received corrosive dangerous waste (D002) from the regeneration of demineralizer columns in the 163-N Demineralizer Plant. Acidic and caustic waste was discharged to the pond in series, which served to neutralize the waste in the pond. Any acidic or caustic waste that reached the soil was neutralized further by the calcareous nature of the soil. Discharge of dangerous waste to this pond was discontinued in April 1986. The pond also received nonregulated neutralized waste from the 1324-N Surface Impoundment and nonregulated process and cooling water from the 163-N Plant. The process design capacity reflects the maximum volume of water discharged daily rather than the physical capacity of the unit. The 1324-NA Percolation Pond no longer receives waste and will be closed under final status regulations (WAC 173-303-610).

EXAMPLE FOR COMPLETING ITEMS XII and XIII (shown in lines numbered X-1, X-2, and X-3 below): A facility has two storage tanks that hold 1200 gallons and 400 gallons respectively. There is also treatment in tanks at 20 gallons/hr. Finally, a one-quarter acre area that is two meters deep will undergo *in situ vitrification*.

Section XII. Process Codes and Design Capacities							Section XIII. Other Process Codes							
Line Number	A. Process Codes (enter code)			B. Process Design Capacity		C. Process Total Number of Units	Line Number	A. Process Codes (enter code)			B. Process Design Capacity		C. Process Total Number of Units	D. Process Description
	1.	2.	3.	1. Amount	2. Unit of Measure (enter code)			1. Amount	2.	3.	1. Amount	2. Unit of Measure (enter code)		
X 1	S	0	2	1,600	G	002	X 1	T	0	4	700	C	001	In situ vitrification
X 2	T	0	3	20	E	001								
X 3	T	0	4	700	C	001								
1	T	0	4	1,000,000	U	001	1							
2	D	8	3	1,000,000	G	001	2							
3							3							
4							4							
5							5							
6							6							
7							7							
8							8							
9							9							
1 0							1 0							
1 1							1 1							
1 2							1 2							
1 3							1 3							
1 4							1 4							
1 5							1 5							
1 6							1 6							
1 7							1 7							
1 8							1 8							
1 9							1 9							
2 0							2 0							
2 1							2 1							
2 2							2 2							
2 3							2 3							
2 4							2 4							
2 5							2 5							

XIV. Description of Dangerous Wastes

Example for completing this section: A facility will receive three non-listed wastes, then store and treat them on-site. Two wastes are corrosive only, with the facility receiving and storing the wastes in containers. There will be about 200 pounds per year of each of these two wastes, which will be neutralized in a tank. The other waste is corrosive and ignitable and will be neutralized then blended into hazardous waste fuel. There will be about 100 pounds per year of that waste, which will be received in bulk and put into tanks.

Line Number	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)	D. Processes											
	(1) Process Codes (enter)						(2) Process Description [If a code is not entered in D (1)]											
X 1	D	0	0	2	400	P	S	0	1	T	0	1						
X 2	D	0	0	1	100	P	S	0	2	T	0	1						
X 3	D	0	0	2														Included with above
	1	D	0	0	2	1,500,000,000	P	T	0	4	D	8	3					Includes Debris
	2																	
	3																	
	4																	
	5																	
	6																	
	7																	
	8																	
	9																	
	1 0																	
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	1 9																	
	2 0																	
	2 1																	
	2 2																	
	2 3																	
	2 4																	
	2 5																	

XV. Map

Attach to this application a topographic map of the area extending to at least one (1) mile beyond property boundaries. The map must show the outline of the facility; the location of each of its existing and proposed intake and discharge structures; each of its dangerous waste treatment, storage, recycling, or disposal units; and each well where fluids are injected underground. Include all springs, rivers, and other surface water bodies in this map area, plus drinking water wells listed in public records or otherwise known to the applicant within ¼ mile of the facility property boundary. The instructions provide additional information on meeting these requirements.

XVI. Facility Drawing

All existing facilities must include a scale drawing of the facility (refer to Instructions for more detail).

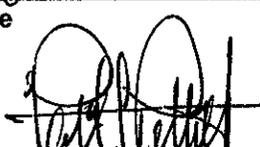
XVII. Photographs

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment, recycling, and disposal areas; and sites of future storage, treatment, recycling, or disposal areas (refer to Instructions for more detail).

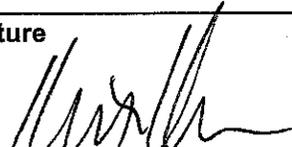
XVIII. Certifications

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

<p>Operator* Name and Official Title (type or print) Keith A. Klein, Manager U.S. Department of Energy Richland Operations Office</p>	<p>Signature </p>	<p>Date Signed 8/2/05</p>
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<p>Co-Operator** Name and Official Title (type or print) Patrick L. Pettiette, President Washington Closure Hanford LLC</p>	<p>Signature </p>	<p>Date Signed</p>
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Co-Operator – Address and Telephone Number**
3070 George Washington Way
Richland, WA 99354
(509) 372-9951**

<p>Facility-Property Owner* Name and Official Title (type or print) Keith A. Klein, Manager U.S. Department of Energy Richland Operations Office</p>	<p>Signature </p>	<p>Date Signed 8/2/05</p>
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Comments

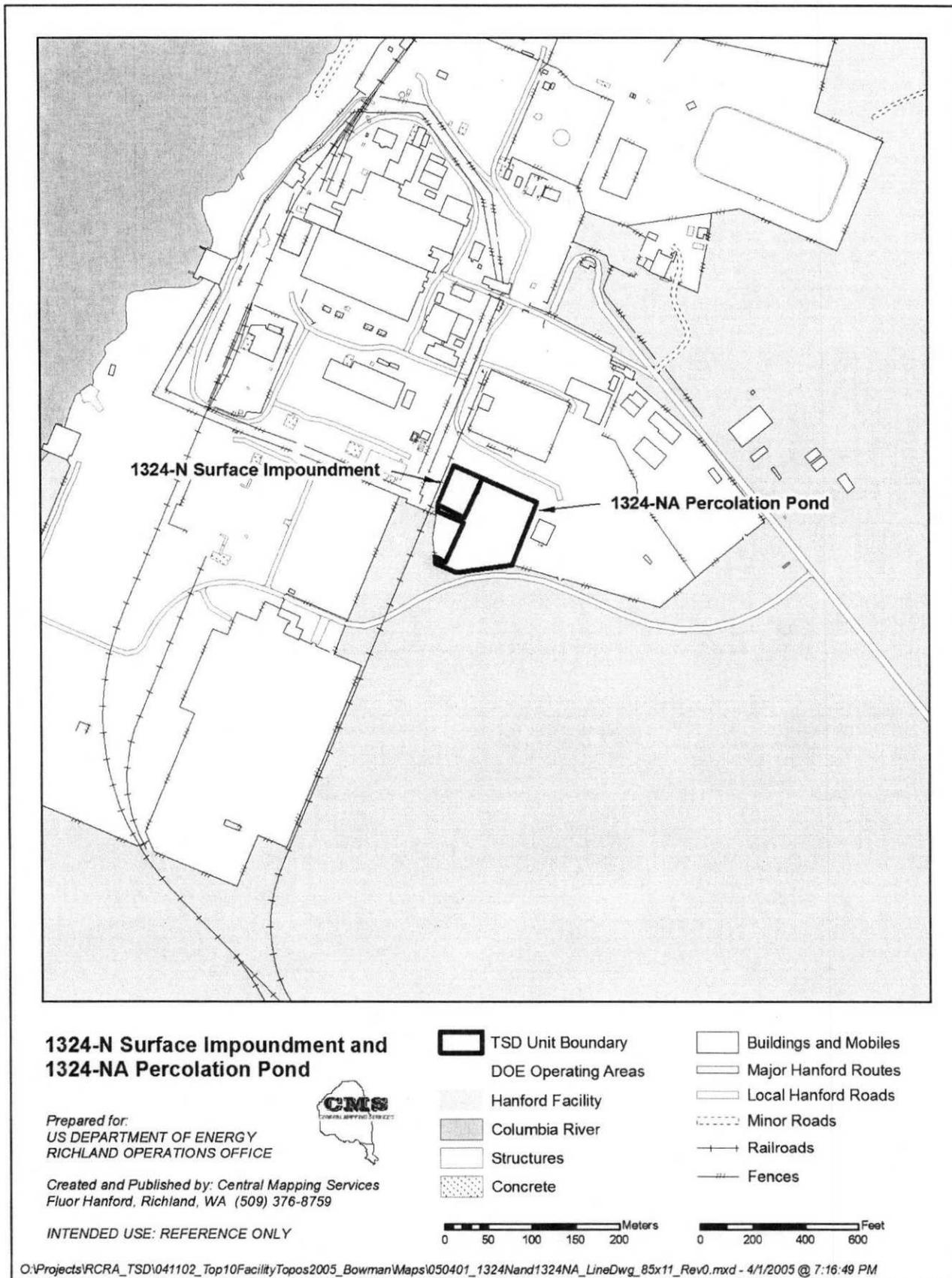
Closure activities at 1324-NA were completed in January 2003, in accordance with WAC 173-303-610 and the approved Treatment, Storage, and Disposal Units Corrective Measures Study/Closure Plan (DOE/RL-96-39). A certification of closure was submitted to Ecology on February 7, 2003. The Certification of Recording and the Notice in Deed were submitted to Ecology on April 8, 2003.

A Post Closure Groundwater Monitoring Plan has been submitted to Ecology for approval. Upon approval of the Post Closure Groundwater Monitoring Plan, Ecology will proceed with the approval of the Certification of Closure documentation.

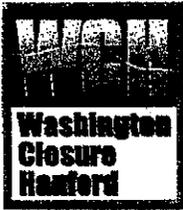
1324-NA Percolation Pond



94051304-3CN
(PHOTO TAKEN 1994)



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WCH-16.01-28

August 25, 2005

U.S. Department of Energy
Richland Operations Office
L. Erickson, Assistant Manager
For the River Corridor
P.O. Box 550, MSIN A3-04
Richland, Washington 99352

Subject: Contract No. DE-AC06-93RL12367 and DE-AC06-05RL14655
**REVISED HANFORD FACILITY PART A FORMS FOR TREATMENT,
STORAGE, AND DISPOSAL UNITS BEING ASSIGNED TO WASHINGTON
CLOSURE HANFORD (WCH) FOR MANAGEMENT AS CO-OPERATOR**

Reference: Ltr, S. L. Sedgwick, RL, to P. L. Pettiette, WCH, "River Corridor Closure Services –
Notice to Proceed with Ongoing Work Identified as Material Differences", dated
August 17, 2005, WCH-01-56

Dear Mr. Erickson:

The purpose of this letter is to request Mr. Klein's signature on the revised Hanford Facility Dangerous Waste Part A Permit Applications (Part A) for the 1325-N Liquid Waste Disposal Facility, 1324-N Surface Impoundment, and 1324-NA Percolation Pond. Washington Closure Hanford (WCH) is submitting the enclosed transmittal letter and Part A Forms (ECY 030-31 Hanford [Rev. 3/5/04], effective January 2005) for the three units being assigned to WCH, as co-operator, for future management per referenced letter. WCH will assume responsibility for management of these units as co-operator effective August 27, 2005. Additionally, the submission of these Part A Forms supplements the previous Part A, Form 1 Permit application that currently designates Bechtel Hanford, Inc. (BHI) as the co-operator.

In accordance with Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit Condition I.E.14a, Class 1 Permit Modifications for these units have been prepared and will be submitted in the quarterly Class 1 modification notification due to the Washington State Department of Ecology in September 2005.

RECEIVED

AUG 25 2005

DOE-RL/RLCC

Washington Closure Hanford

3070 George Washington Way
Richland, WA 99354

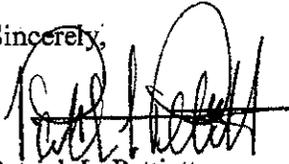
tel (509) 375-4640
fax (509) 375-4644

Mr. Erickson

Page 2

If you have any questions regarding this information, please contact Karl Fecht on (509) 375-9427.

Sincerely,



Patrick L. Pettiette
President

- Attachments:
- (1) Hanford Facility Dangerous Waste Part A Permit Application for the 1325-N Liquid Waste Disposal Facility, 1324-N Surface Impoundment, and 1324-NA Percolation Pond
 - (2) Transmittal Letter

cc: K. D. Bazzell (RL) A3-04, w/a
B. L. Charboneau (RL) A6-33, w/a
A. C. McKarns (RL) A5-15, w/a
K. R. Westover (RL) A3-04, w/a