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**Waste Site Reclassification Form**

<b>Date Submitted:</b> 01/03/2000	<b>Operable Units:</b> Not Applicable	<b>Control Number:</b> 99-124
<b>Originator:</b>	<b>Waste Site ID:</b> 118-H-6	
<b>Phone:</b>	<b>Type of Reclassification Action:</b>	<b>Form Status:</b> Approved
	Closed Out: <input checked="" type="checkbox"/> Interim Closed Out: <input type="checkbox"/>	
	No Action: <input type="checkbox"/> RCRA Postclosure: <input type="checkbox"/>	
	Rejected: <input type="checkbox"/> Consolidated: <input type="checkbox"/>	

This form documents agreement among parties listed authorizing classification of the subject unit as Closed Out, Interim Closed Out, No Action, RCRA Postclosure, Rejected, or Consolidated. This form also authorizes backfill of the waste management unit, if appropriate, for Closed Out and Interim Closed Out units. Final removal from the NPL of No Action and Closed Out waste management units will occur at a future date.

**Description of Current Waste Site Conditions:**

(Summarize status of investigation/remediation of the waste sites.)

The site contained four concrete water storage and treatment basins. Each basin was subdivided into a deep subsidence basin and a shallow flocculation basin. The 183-H Solar Evaporation Basins were used for the storage and treatment of mixed waste generated in the N Reactor fuels fabrication facilities. In addition, nonradioactive dangerous waste was discharged to the basins on a nonroutine basis. The basins were cleaned up in late 1995 with all detectable contamination removed, packed and disposed. Demolition wastes were disposed of in the adjacent 183-H Cleanwells.

**Basis for Reclassification:**

(For closure, reference supporting documentation, as listed in Table 3.)

Clean closure of the unit was not achieved due to levels of fluoride and nitrate, remaining in the soil below the excavated 15 foot depth, that are above the Method B Cleanup levels of the Model Toxics Control Act, Washington Administrative Code (WAC) 173-340. Therefore, the unit was closed under the partial closure option with specified remedial measures provided under postclosure care. Ecology accepted the modified closure certification for this site on May 13, 1997. Regulator concurrence with supporting documentation eliminates the need for signatures on this form.

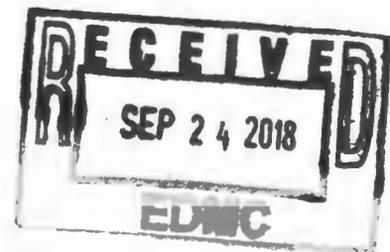
**Waste Site Controls**

Engineered Controls: Yes  No  Institutional Controls: Yes  No  O&M requirements: Yes  No

If any of the Waste Site Controls are checked Yes specify control requirements including reference to the Record of Decision, TSD Closure Letter, or other relevant documents.

N/A	_____	_____
<b>DOE Project Manager</b>	<b>Signature</b>	<b>Date</b>
N/A	_____	_____
<b>Ecology Project Manager</b>	<b>Signature</b>	<b>Date</b>
N/A	_____	_____
<b>EPA Project Manager</b>	<b>Signature</b>	<b>Date</b>

Approved for Public Release;  
Further Dissemination Unlimited



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STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

1315 W. 4th Avenue • Kennewick, Washington 99336-6018 • (509) 735-7581

May 13, 1997

Mr. John Wagoner  
U.S. Department of Energy  
P.O. Box 550, MSIN: A7-50  
Richland, WA 99352

Mr. Mike Little  
Bechtel Hanford Inc.  
3350 George Washington Way, MSIN: H0-09  
Richland, WA 99352

Dear Messrs. Wagoner and Little:

Re: Acceptance of "Closure Certification for the 183-H Solar Evaporation Basins (T-1-4)," 96-EAP-246

The Washington State Department of Ecology (Ecology) accepts the above referenced modified closure certification for the 183-H Solar Evaporation Basins.

Clean closure of the unit was not achieved due to levels of fluoride and nitrate, remaining in the soil below the excavated 15 foot depth, that are above the Method B cleanup levels of the Model Toxics Control Act, Washington Administrative Code (WAC) 173-340. Therefore, the unit was closed under the partial closure option with specified remedial measures provided under postclosure care.

Remedial measures include the placing of a vapor barrier at the bottom of the excavation and replacing the excavated soils with clean, compacted backfill. In addition, postclosure groundwater monitoring will continue at the unit under WAC 173-303-645 final status permit, compliance monitoring program. Corrective actions for the contaminated groundwater attributable to 183-H will be coordinated with remedial actions for the 100 HR-3 operable unit pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act.

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Messrs. Wagoner and Little  
May 13, 1997  
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Institutional controls for this unit will be addressed at a later date.

If you have any questions or concerns, please contact me at (509) 736-3049.

Sincerely,



Wayne W. Soper, P.G.  
100 H Area Project Manager  
Nuclear Waste Program

WWS:sdb

cc: Jeff Bruggeman, USDOE  
Marvin Furman, USDOE  
James Rasmussen, USDOE