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

98-EAP-285

MAY 22 1998

Ms. L. J. Cusack
Hanford Facility RCRA Permit Manager
Nuclear Waste Program
State of Washington
Department of Ecology
1315 West Fourth Avenue
Kennewick, Washington 99336



Dear Ms. Cusack:

DOCUMENTATION SUPPORTING MODIFICATION D OF THE HANFORD FACILITY
RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) PERMIT

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Enclosed is documentation supporting Modification D of the Hanford Facility RCRA Permit (HF Permit) by the State of Washington Department of Ecology (Ecology). Based on our review of the documentation, we believe that the new or revised information will result in either Class 2 or Class 3 modifications of the HF Permit.

The following documentation has been revised to reflect recent changes to portions of the Hanford Site Part B Application that apply to the entire Hanford Facility:

- DOE/RL 91-28, Hanford Facility Dangerous Waste Permit Application, General Information Portion, Revision 4
- DOE/RL 94-02, Hanford Emergency Response Plan

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Part B permit application documentation is enclosed to support the addition of two new chapters to Part III of the HF Permit for the following treatment, storage, and/or disposal (TSD) units:

- Central Waste Complex Dangerous Waste Permit Application (Part B), Revision 1
- Waste Receiving and Processing Dangerous Waste Permit Application (Part B), Revision 1

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Documentation is also enclosed that reflects recent changes in the following Part B permit application documentation for units that have already been included in chapters of Part III of the HF Permit:

- 616 Nonradioactive Dangerous Waste Storage Facility Dangerous Waste Permit Modifications
- Liquid Effluent Retention Facility and Effluent Treatment Facility Dangerous Waste Permit Modifications
- 242-A Evaporator Dangerous Waste Permit Modifications
- PUREX Storage Tunnels Dangerous Waste Permit Modifications
- 305-B Storage Facility Dangerous Waste Permit Modifications
- 325 Hazardous Waste Treatment Units Dangerous Waste Permit Modifications

Already submitted, under separate cover, is closure plan documentation for the following TSD units to be included as new chapters in Part V of the HF Permit.

- 100 D Ponds
- 1301-N Liquid Waste Disposal
- 1324-N Surface Impoundment
- 1324-NA Percolation Pond
- 1325-N Liquid Waste Disposal

Except for the 100 D Ponds Closure Plan, the other four closure plans have completed a separate public review as part of a Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) remedial action decision-making process. Those four closure plans are to be administratively included in the HF Permit to document selection of the required closure/remedial actions.

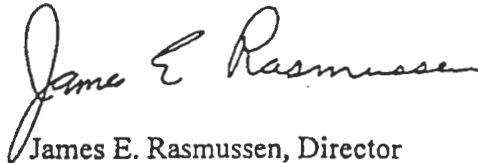
Ms. L. J. Cusack
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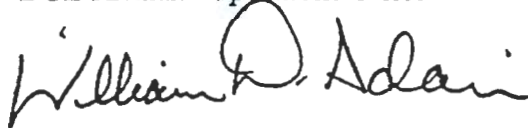
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Should you have any questions, please contact Ellen M. Mattlin, RL, on (509) 376-2385; Susan M. Price, Fluor Daniel Hanford, Inc., on (509) 376-1653; Roger J. Landon, Bechtel Hanford, Inc., on (509) 372-9209; or Harold Tilden II, Pacific Northwest National Laboratory, on (509) 376-0499.

Sincerely,



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



William D. Adair, Director
Environmental Protection
Responsible Party for
Fluor Daniel Hanford, Inc.



Richard S. Watkins, Director
Environmental, Safety and Health
Pacific Northwest National Laboratory



Michael C. Hughes, Vice President
Operations
Bechtel Hanford, Inc.

Enclosures: See page 4.

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Enclosures:

1. DOE/RL 91-28, Hanford Facility Part B,
General Information Portion, Rev. 4
2. DOE/RL 94-02, Hanford Emergency
Response Plan
3. Central Waste Complex
Part B, Rev. 1
4. Waste Receiving and Processing,
Part B, Rev. 1
5. 616 Nonradioactive Dangerous Waste
Storage Facility Permit Modifications
6. Liquid Effluent Retention Facility and
Effluent Treatment Facility
Permit Modifications
7. 242-A Evaporator Permit Modifications
8. PUREX Storage Tunnels Permit Modifications
9. 305-B Storage Facility Permit Modifications
10. 325 Hazardous Waste Treatment Units
Permit Modifications

cc w/encls:

Administrative Record H6-08

G. Davis, Ecology, Enclosure 10
R. Heggen, Ecology, Enclosure 4
Russell Jim, YIN
R. Julian, Ecology, Enclosure 6,7,8
Donna Powaukee, NPT
J. R. Wilkinson, CTUIR
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