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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

7601 W. Clearwater, Suite 102 • Kennewick, Washington 99336 • (509) 546-2990

October 12, 1992

Mr. J. D. Bauer
U.S. Department of Energy-RL
P.O. Box 550
Richland, Washington 99352

Mr. R. E. Lerch
Westinghouse Hanford Company
P.O. Box 1970
Richland, Washington 99352

Dear Messrs. Bauer and Lerch:

Re: Remediation Equipment Decontamination, M-20-27

This letter is in response to the Department of Energy's (USDOE) request for regulatory concurrence regarding the Hexone remediation equipment decontamination. The equipment in question was used to remove and distill Hexone from Underground Storage Tanks 276-S-141 and 276-S-142.

Based on my site visit, and the information provided with your letter dated September 17, 1992, Ecology concurs with the decontamination as described, subject to Ecology's review of the following documents:

1. Any spill reports associated with the Hexone remediation process and equipment,
2. Original operating logs of the Hexone remediation process and equipment decontamination,
3. Equipment decontamination waste analysis records, and
4. Quality assurance documents associated with the waste analysis records.

In addition, please provide an explanation of the intended future deposition or function of the rail cars used in the distillation process.



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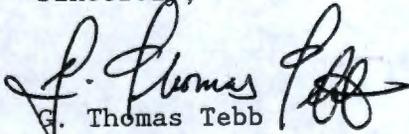
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The rail cars shall be disposed of as low level radioactive mixed waste if they do not have a foreseeable use soon. It should be noted that the Hanford Site Solid Waste Acceptance Criteria (WHC-EP-0063) calls for radioactive mixed waste to be disposed in the liner trench at the Burial Grounds. This facility has not been completed as of this date. If the rail cars are designated as radioactive mixed waste, they will have to be stored pending a suitable disposal site.

Please submit this information to me at Ecology's Kennewick Office. Upon our review and approval, the equipment may be released for disposal or reuse.

If you have any questions regarding this matter, please call me at 546-4302. Thank you.

Sincerely,



G. Thomas Tebb
RCRA Unit Supervisor
Nuclear and Mixed Waste Management/Kennewick

GTT/JJW:mf

cc: P. T. Day, EPA
D. L. Duncan, EPA
D. B. Jansen, Ecology
D. C. Nylander, Ecology
T. M. Michelena, Ecology
T. B. Veneziano, WHC
Administrative File (M-20-27)

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Subject: REMEDATION EQUIPMENT DECONTAMINATION, M-20-27

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