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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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

June 23, 1994

Mr. James E. Rasmussen
U.S. Department of Energy
P.O. Box 550
Richland, WA 99352



Dear Mr. Rasmussen:

Re: Corrective Action Program Requirements, Scale Construction, Operational Plan, and Lysimeter Installation, Hanford Site Solid Waste Landfill

This is to inform you that a corrective action program for the Hanford Site Solid Waste Landfill (HSSWL) must be established by the U.S. Department of Energy (USDOE) according to the requirements of WAC 173-304-490 (2)(j). A corrective action plan should be the initial target of the program. The Washington State Department of Ecology (Ecology) would like to see the corrective action plan by September 30, 1994, which should delineate the ways to identify the extent of the confirmed contamination and to establish corrective action criteria and schedules.

USDOE's request to use volume and density to calculate the weight of wastes to substitute the construction of a scale is accepted, subject to the availabilities of the required numerical data of densities in literatures on wide varieties of waste types and natures. However, a detailed description of how this substitution satisfies the requirement of WAC 173-304-460 (3)(g)(iii) needs to be included in the operation plan for the HSSWL.

The operation plan for the HSSWL must be written and managed according to WAC 173-304-405 (2). If the existed operation plan does not satisfy those requirements, it has to be revised accordingly and approved by Ecology before permitting process can continue.

USDOE's request to cancel the installation of two more lysimeters is deemed acceptable due to the low moisture content of the dominant wastes accepted currently by the HSSWL, and that no leachate has been collected since the operation of the first lysimeter in June 1992.

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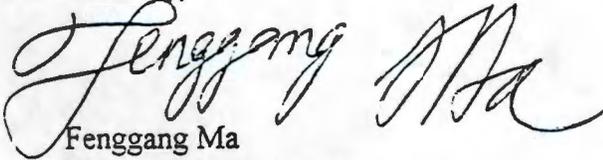
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Mr. James E. Rasmussen
June 23, 1994
Page 2

However, Ecology reserves the right to revoke the decision based on changes to types of wastes accepted at the HSSWL, amount of leachate collected, or general management of landfill.

If you have any questions, please contact me at (509) 736-3035.

Sincerely,



Fenggang Ma
Nuclear Waste Program

FM:mf

cc: Steve Stites, USDOE
Mike Silvia, WHC
Administrative Record

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F. Ma, Ecology

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Subject: CORRECTIVE ACTION PROGRAM REQUIREMENTS, SCALE CONSTRUCTION,
OPERATIONAL PLAN, AND LYSIMETER INSTALLATION, HANFORD SITE SOLID WASTE
LANDFILL

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