

INTEROFFICE CORRESPONDENCE

DATE: August 13, 1993

TO: M. C. Broussard, Facility Operations Management, Bldg. 080, X8517

FROM: M. E. Levin, Geosciences, Bldg. 080, X8580 *ME*

SUBJECT: POTENTIAL IMPACTS OF WASTE GENERATION MORATORIUM - MEL-048-93

Possible impacts of a waste generation moratorium which we can identify are:

Systematic Evaluation Project Drilling; complete shutdown results in facility being unable to verify seismic qualification of buildings for continued plutonium storage. Additional impact is no deep borehole information for sitewide geologic model. Waste types are Investigation Derived Material (IDM), Decon Pad, and Personal Protective Equipment (PPE).

Groundwater Monitoring; possible partial or complete shutdown results in Resource Conservation and Recovery Act (RCRA) noncompliance as quarterly monitoring samples are not collected. Waste types are purge water and PPE.

OU-2 Soil Vapor Extraction Project; project shutdown as result. Waste types include IDM, PPE, Decon Pad. Delayed identification of potential remediation technology.

Soil Studies; Determinations of actinide fate and transport modes to surface and groundwater are delayed, affecting Remedial Investigation/Feasibility Study schedules and decision-making. Primary waste type is PPE.

Aquifer Testing; activities in support of operable unit characterization would cease. Waste types are PPE and purge water.

Please note that in some cases the waste type identified may or may not be subject to RCRA, depending on contaminant concentrations and regulatory determination. Geosciences does not make these determinations.

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cc:

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REVIEWED FOR CLASSIFICATION/UCNI

By *L. G. ...*

Date *8/13/93*