

## Performance Assessment

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### Comments

L-0041/042

The variability of the magnitude of release and the temporal distribution curves presented in Appendix L clearly demonstrates the wide range of uncertainty in the modeling results. This uncertainty should lead to future characterization and modeling studies of each individual site during siting, along with waste characterization and treatment studies necessary to develop model predictions that exhibit greater certainty.

### Response

An expanded discussion of uncertainties associated with the HSW EIS impact analyses is included in Volume I Section 3.5.

DOE evaluates the performance of each disposal facility in detail to ensure the facility meets the DOE Performance Assessment requirements. If groundwater contamination in excess of applicable limits were predicted by the Performance Assessment process, changes in the waste acceptance criteria would be made to limit disposal of the waste causing the groundwater contamination. The waste would require further treatment prior to disposal or would be stored until a method was found to treat or dispose of the waste.