ADDENDUM I

INSPECTION PLAN
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I. INSPECTION PLAN

This Addendum discusses the inspection requirements for dangerous waste management units within PUREX.

I.1 PUREX Storage Tunnels

Because waste within the PUREX Storage Tunnels is inaccessible and exposure to the mixed waste would be extremely hazardous to personnel, inspection of the tunnel interior will not be performed. External inspections of the tunnels will be performed annually. The inspection schedule, log, and records will be maintained according to Permit Condition II.X.

Information from inspections will be recorded on inspection logs. The log forms are used to initiate corrective action if necessary. The elements inspected at the PUREX Storage Tunnels are identified in Table I.1. Abnormal conditions are recorded, evaluated, and corrective action initiated as necessary.

I.2 PUREX Tank System(S) and Containment Building

Inspection requirements for the PUREX tank system(s) and containment building will be carried out, as described in the Surveillance and Maintenance Plan for the Plutonium-Uranium Extraction (PUREX) Facility, DOE/RL-98-35, current revision. Changes to DOE/RL-98-35 are not subject to the Permit modification procedures of Permit Condition I.C.3 or WAC 173-303-830, but are subject to the primary document process of the HFFACO.

Table I.1. Inspection Schedule

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<th>Requirement Description</th>
<th>Inspection Frequency</th>
<th>Types of Problems</th>
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<td>Perform external surveillance of PUREX Storage Tunnels</td>
<td>Annual</td>
<td>External surfaces of the PUREX Storage Tunnels are observed for evidence of structural deterioration. Tunnel subsidence, erosion of the earth cover, and vent stack damage are of primary concern. The points of access to the PUREX Storage Tunnels are inspected to ensure warning signs are in place, visible, and legible.</td>
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