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Originator Phone: 6684

Originator Group: Eng Project Mgmt

Operability Required: Y

Supervisor Name: Verrochi,Steven F

Reportability Required: N

Discovered Date: 08/26/2005 11:07

Initiated Date: 08/26/2005 11:22

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**Condition Description:**

During excavation of Unit 2 Fuel Storage Building loading bay area in support of the dry cask storage project, a hole opened up in the soil beneath the east loading bay cinder-block wall. This does NOT effect the integrity of the spent fuel pool, which is a separate structure. The cinder-block wall remains structurally sound because it is supported by coulumn-to-column beams.

**Immediate Action Description:**

Evaluated by structural engineer as not a structural integrity issue for the Fuel Storage Building or Spent Fuel Pool, for same reasons as documented in CR-IP2-2005-3424-CA-2 operability evaluation. Notified Shift Manager, Plant Manager, Safety, HP, Security, Site Executive. Directed opening to be covered immediately with heavy steel plate and tarp to effect security and rainwater interim corrective measures.

**Suggested Action Description:**

Excavation on the loading bay side will need to continue as scheduled to the point the bedrock at the 51-foot level is exposed, then the condition will be frepaired. This condition is caused by the soil under the wall not having been compacted when the building was originally constructed.

**REFERENCE ITEMS:**

Type Code

CR

Description

IP2-2005-03424

B-1