

RAS 14336

October 1, 2007 (10:45am)

OFFICE OF SECRETARY  
RULEMAKINGS AND  
ADJUDICATIONS STAFF

The following plan is in place for inspecting for leakage around the Drywell:

Prior to Refueling Outage

- A camera inspection is performed to ensure the cavity trough drain line is free of any debris that could cause the trough to overflow and run down the drywell shell. (PM 18703M)

During Refueling Outage

- Strippable Coating is applied to the Reactor Cavity and Equipment Pool to minimize leakage.

- A camera inspection is performed while the cavity is flooded to ensure debris has not clogged the drain. (PM 18703M)

- After flood-up, inspections commence to determine if leakage is occurring, and to quantify the amount of leakage. The frequency of inspections is a minimum of once per day. The inspections will continue while the cavity is flooded. After drain-down, the inspections will continue until leakage has stopped. Inspection locations include poly bottles in the Torus room, concrete around vent pipes as viewed from the top of the Torus, Cavity and equipment pool drains, and electrical penetrations on 23' & 51' elevations. (PM 18704M)

During Run Cycle

- Inspections are performed on a quarterly basis to check for water in the Torus room poly bottles and leakage from the cavity trough drain. (PM 18705M)

Note: Water was found in 3 poly bottles in March 2006. This water was believed to be from past refueling outages. A sample of the water was taken in April 2006 and was found to have no activity. The bottles have been inspected twice since March (The latest inspection was May 26, 2006), with no water found.

**U.S. NUCLEAR REGULATORY COMMISSION**

In the Matter of American Energy Corp, LLC

Docket No. 50219-LR Official Exhibit No. Exh. 23 Citizen 5

OFFERED by: Applicant/Licensee Intervenor

IDENTIFIED on 9/20/07 NRC Staff witness/Panel N/A

Action Taken: ADMITTED REJECTED WITHDRAWN

Reporter/Clerk DW

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