

NEI submitted the following industry commitments:

1. Implement Phase II of NUREG-0612 actions with either a single failure proof crane or a successful heavy load drop consequence analysis
2. Maintain procedures and training of personnel to ensure that on site and off site resources can be brought to bear during an event.
3. Maintain procedures to establish communication between on site and off site organizations during severe weather and seismic events.
4. Develop an off site resource plan which will include access to portable pumps and emergency power to supplement on site resources. The plan would principally identify organizations or suppliers where off site resources could be obtained in a timely manner.
5. Spent fuel pool instrumentation will include readouts and alarms in the control room (or where personnel are stationed) for spent fuel pool temperature, water level, and area radiation levels.
6. Ensure that spent fuel pool boundary seals which could cause leakage leading to fuel uncover in the event of seal failure shall be self limiting to leakage or otherwise engineered so that drainage cannot occur.
7. Procedures or administrative controls maintained to reduce the likelihood of rapid drain down events will include (1) prohibitions on the use of pumps that lack adequate siphon protection; or (2) controls for pump suction and discharge points. The functionality of anti-siphon devices will be periodically verified.
8. Maintain an on site restoration plan to provide repair of the spent fuel pool cooling systems or to provide access for makeup water to the spent fuel pool. The plan will provide for remote alignment of the makeup source to the spent fuel pool without requiring entry to the refuel floor.
9. Maintain procedures to control spent fuel pool operations that have the potential to rapidly decrease spent fuel pool inventory. These administrative controls may require additional operations or management review, management physical presence for designated operations or administrative limitations such as restrictions on heavy load movements.
10. Perform routine testing of the alternative fuel pool makeup system components and implement administrative controls for equipment out of service to provide added assurance that the components would be available, if needed.

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