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SECURITY ISSUES

- Exemptions have been granted to decommissioning plants related to attributes including the number of armed guards, the removal of secondary alarm stations, lighting requirements, and interior isolation zones. Exemptions were granted on the basis of a reduced radiological risk to public health and safety posed by radiological sabotage.
- The staff is assessing spent fuel pool vulnerability to the design basis threat.

EX.4

- Regulatory Guide 5.65 allows operating reactors to devitalize SFPs pools after fuel has been removed from the reactor for a specified period of time.
- Existing requirements for physical protection programs for specific and generally licensed ISFSIs have some differences.

SPENT FUEL POOL VULNERABILITY

- Hand-carried Explosives (OSRE and ACD)
 - o Hand Carried Explosives [REDACTED] EX.4
 - o OSRE Considerations
 - o Draft ACD
- Insider or external threat
- The staff is analyzing potential damage to spent fuel pools

EX.4

SFP DEVITALIZATION AT OPERATING REACTORS

RG 5.65 allow licensees the option of devitalizing the SFP at operating plants when the offsite dose over the 2 hour period following the onset of a postulated fission product release is less than 25 REM at the site boundary.

Present exemptions allow devitalization after about 150 days.

SITES HAVING SPENT FUEL LOADED IN CASKS

- Operating reactors with specific or general license and 73.55 security requirements
 - o Arkansas, Davis Besse, Dresden, Hatch, Oconee, Peach Bottom, Palisades, Point Beach, Susquehanna (general)
 - o Calvert Cliffs, Robinson, North Anna, Prairie Island, Surry (specific)
 - o Fort St. Vrain (NMSS site specific licensee)

Information in this record was deleted in accordance with the Freedom of Information Act, exemptions 4

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