

Smud

Measures To Prevent Human Error From Draining Spent Fuel Pool And Heavy Load Drops In The Pool

1. Lock valves closed that cross-connect spent fuel cooling (SFC) to other systems.
2. The suction and discharge lines for SFC are above the fuel so there is no way a rupture could drain water to below Technical Specification limits.
3. The pool's liner leakage collection tank has dual check valves on return line to SFC to prevent a siphon path from the SFP.
4. Liner leakage is returned to the SFP.
5. On the new spent fuel "island" any system leakage will automatically drain back to the pool.
6. Heavy loads Technical Specifications and operating procedures limit heavy loads over the fuel.

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