

There are four remote oil fill pots, one for each Reactor Coolant Pump (RCP). Each fill pot is located on the 603' elevation of the containment building.

The fill pots for RCP 1-1 and RCP 1-2 are located on the west side of containment, above a concrete floor at the 603' elevation. Oil from a leak or spill at this location would migrate to a floor drain which empties into the containment normal sump. There is no redundant safe shutdown equipment in the immediate vicinity at these locations.

The fill pots for RCP 2-1 and RCP 2-2 are located on the east side of containment at the 603' elevation, above grating. Oil from a leak or spill in the vicinity of these two fill pots would fall through the grating to the concrete floor at the 585' elevation below, and then migrate to a floor drain which empties into the containment normal sump. Redundant safe shutdown components in the vicinity are adequately separated or are protected by a radiant energy shield. There is fire detection on both of these elevations in this side of containment.

In the event a fire were to occur, it would be limited to one half gallon of oil. Due to the lack of oil addition system pressurization, the large size of the containment, the fact that during the oil addition process there will be personnel in the immediate vicinity instructed to report to the control room any evidence of smoke, and the limited fire size caused by one half gallon of oil, there is reasonable assurance that damage would not occur to safe shutdown equipment.

The lower oil reservoir of each RCP is vented to the containment atmosphere.

Docket SD-346

From: Davis - Basse

To: NRC Resident's office

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