

Nimitz, Ronald

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To: Nimitz, Ronald
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Ron, this is the only thing I could find other than the make-up source for the isolation condensers and its power conversion system function.

After Core Spray System flow has been established into the reactor, the torus provides an essentially unlimited supply of cooling water. The leaking water from a pipe break inside the drywell will overflow through the drywell vents into the torus. The alternate supply of cooling water for the Core Spray System is the Condensate Storage Tank, and as a last resort water is provided by the Fire Protection System. The heat being absorbed by the water which flows back to the torus is removed to the Ultimate Heat Sink by the heat exchangers in the Containment Spray System. The Ultimate Heat Sink is discussed in Sections 9.2 and 10.4.

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