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**To:** "jnw@nrc.gov" <jnw@nrc.gov>, "LNQ@nrc.gov" <LNQ@nrc.gov>  
**Date:** Fri, Oct 21, 2005 11:30 AM  
**Subject:** AP1000 RCP Description

I understand that your reviewer objects to removing the term "canned motor" from the Tier 1 Reactor Coolant System Design Description. This is because your review is based on having a reactor coolant pump design without shaft seals and attendant active supporting system.

There are other pump designs without shaft seals that would be acceptable in the AP1000. To allow for those designs we propose the pump portion of the design description be revised as follows:

four reactor coolant pumps (RCPs) without shaft seals or oil lubricated bearings,

Please let me know what your think of this.

D. A. Lindgren

**CC:** "Wiseman, Dale A." <wisemada@westinghouse.com>, "Cummins, Ed" <cumminwe@westinghouse.com>, "Vijuk, Ronald P." <vijukrp@westinghouse.com>, "Winters, James W." <winterjw@westinghouse.com>

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**From:** "Lindgren, Donald A." <lindglda@westinghouse.com>

**Created By:** lindglda@westinghouse.com

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