

NOVEMBER 10 1982

Docket Nos. 50-445/446, STN 50-483, 50-528/529/530, 50-329/330, 50-382  
50-275/323, 50-395 and 50-437

MEMORANDUM FOR: The Atomic Safety & Licensing Boards for:

Callaway Plant, Unit 1  
Comanche Peak Steam Electric Station, Units 1/2  
Palo Verde Nuclear Generating Station, Units 1/2/3  
Midland Plant, Units 1/2  
Waterford Steam Electric Station, Unit 3

and The Atomic Safety & Licensing Appeal Boards for:

Diablo Canyon Nuclear Power Plant, Units 1/2  
Virgil C. Summer Station, Unit 1  
Floating Nuclear Plants 1-8

FROM: Thomas M. Novak, Assistant Director  
for Licensing  
Division of Licensing

SUBJECT: BOARD NOTIFICATION - SEMISCALE TEST RESULTS  
(Board Notification No. 82-107)

In accordance with present NRC procedures regarding Board Notifications, the enclosed information is being provided for your information as constituting new information relevant and material to safety issues. This information is generic and may have applicability to all dockets with pressurized water reactors (PWRs).

The attached information which updates BN 82-93 describes recent tests in the Semiscale facility, a test facility approximately 1/1500<sup>th</sup> volume scaled to a typical Westinghouse 4 loop PWR. In the Semiscale tests the "feed and bleed" mode of cooling was tested. The results of this test show that no new phenomena was exhibited and that "feed and bleed" can be adequately predicted by our computer codes.

Original signed by:  
Thomas M. Novak

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P PDR

Thomas M. Novak, Assistant Director  
for Licensing  
Division of Licensing

Enclosure:  
As stated

cc: Board/Licensee Service List

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DATE			11/5/82	11/1/82		