

NOVEMBER 10 1982

Docket Nos. 50-275/323
50-395 and 50-437

MEMORANDUM FOR: Chairman Palladino
Commissioner Gilinsky
Commissioner Ahearne
Commissioner Roberts
Commissioner Asselstine

FROM: Darrell G. Eisenhut, Director
Division of Licensing, ONRR

SUBJECT: INFORMATION ITEM - REGARDING SEMISCALE TEST RESULTS
(Board Notification No. 82-107)

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

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 1/1500th 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
Darrell G. Eisenhut

Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation

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Enclosure:
As stated

cc: SECY
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| DATE | 11/5/82 | 11/7/82 | 11/8/82 | | | |