

MAR 10 1987

MEMORANDUM FOR: Stuart D. Rubin, Chief
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Office for Analysis and Evaluation
of Operational Data

THRU: Patrick W. Baranowsky, Chief
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FROM: Theodore C. Cintula, Reactor Systems Engineer
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SUBJECT: LEAKING PULSATION DAMPENER LEADS TO LOSS OF
CHARGING SYSTEM

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The report describes three events of a loss of charging pump suction at Palo Verde due to the failure of the gas-filled pulsation dampener or the suction stabilizer on a positive displacement charging pump. The charging system at Palo Verde is not safety-related and subsequent investigation indicated that the only safety-related system that could be affected by a similar failure of the pulsation dampener is at San Onofre 2 and 3. Accordingly, it is suggested that NRR be informed of this finding by a separate memorandum. Failures of the suction stabilizer, as occurred in one of the events at Palo Verde, have previously been identified and documented by other studies and no new recommendations or suggestions are appropriate at this time.

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Enclosure:
As Stated

cc w/enclosure:

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