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 ENGELKEN, R.H. Region 5, San Francisco, Office of the Director

SUBJECT: Final deficiency report re fuel pool boiling prevention &
 decision not to place addl cooling coils in standby gas
 treatment sys, initially reported 770818. Corrective action:
 fuel pool cooling sys upgraded to safety grade status.

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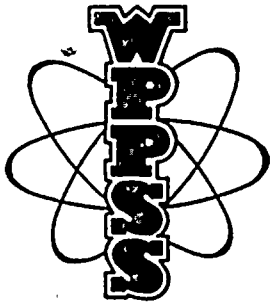
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December 3, 1980
G02-80-278

Mr. R. H. Engelken, Director
Nuclear Regulatory Commission
Region V
Suite 202, Walnut Creek Plaza
1990 North California Boulevard
Walnut Creek, California 94596

Gentlemen:

Subject: WPPSS NUCLEAR PROJECT NO. 2
DOCKET NO. 50-397
CLOSEOUT OF 10CFR50.55(e)
REPORTABLE DEFICIENCY

- References:
- (1) Letter G0-77-303 from D. L. Renberger to R. H. Engelken, dated August 18, 1977
 - (2) Letter G02-79-191 from D. L. Renberger to R. H. Engelken, dated October 18, 1979
 - (3) Letter G02-79-212 from D. L. Renberger to R. H. Engelken dated November 30, 1979

Reference (1) informed the NRC Region V office of a reportable deficiency per 10CFR50.55(e) regarding the WNP-2 Standby Gas Treatment System (SGTS). As a result of post-LOCA fuel pool boiling, the SGTS could not maintain an adequate negative pressure in secondary containment. The corrective action stated in Reference (1) was to place additional cooling coils in the SGTS to condense the water vapor in the air being processed through the unit.

References (2) and (3) document a related 10CFR50.55(e) report regarding ECCS pump room flooding. ECCS pump room flooding was determined to be a potential consequence of post-LOCA fuel pool boiling. The corrective action in this case was to upgrade the Fuel Pool Cooling System to safety grade status and thus preclude post-LOCA fuel pool boiling.

Since measures have been taken to preclude fuel pool boiling, the basis for the Reference (1) report has been eliminated and additional cooling coils will not be placed in the SGTS. Therefore, Reference (1) should be considered superceded by References (2) and (3) for record purposes.

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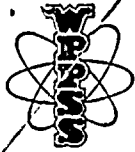
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Mr. R. H. Engelken
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Please contact this office if you require additional information.

Very truly yours,

R. G. MATLOCK
WNP-2 PROGRAM DIRECTOR

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