



**Consumers
Power
Company**

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August 10, 1981

Director, Nuclear Reactor Regulation
Att Mr Dennis M Crutchfield, Chief
Operating Reactors Branch No 5
U S Nuclear Regulatory Commission
Washington, DC 20555

DOCKET 50-255 - LICENSE DPR-20 -
PALISADES PLANT - SEP TOPIC III-4.C,
INTERNALLY GENERATED MISSILES



By letter dated July 20, 1981, the NRC transmitted for comment a draft evaluation of SEP Topic III-4.C for the Palisades Plant. Consumers Power Company has reviewed this document and provides the following comments for your consideration:

1. Page 7, first paragraph - Primary Coolant Pump flywheel integrity was addressed in Topic III-10.B.
2. Page 13, second paragraph - 350°F should be 325°F.
3. Page 14, second paragraph - The CCW pumps and heat exchanges are on the 590' elevation which is essentially at grade level.
4. Page 17, last paragraph - This paragraph is somewhat confusing. Three high pressure air compressors are installed in the plant. One is in each engineered safeguards room, and the third is in the turbine building. As stated, the non-safety related turbine building system is normally isolated from the safety-related systems in the engineered safeguards rooms. The safety-related systems are missile-protected by virtue of their locations in the engineered safeguards rooms.
5. Page 24, first paragraph - The sample line delay coil has been removed. Also, it is not clear what steel shield wall protects the sample panel unless it is the steel panel enclosure itself. The panel is located in a small room which has concrete walls.
6. Page 25 - third paragraph - The containment sump gravity drains to the dirty waste drain tank.

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August 10, 1981
Page Two

7. Page 26 - third paragraph - It is not clear what is meant by the statement that the battery auxiliary systems are independent. If auxiliary systems imply the chargers and dc busses, this statement is correct.

Robert A Vincent

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CC Director, Region III, USNRC
NRC Resident Inspector-Palisades