



Consumers
Power
Company

James W Cook

Vice President - Projects, Engineering
and Construction

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August 11, 1982

Harold R. Denton, Director
Office of Nuclear Reactor Regulation
Division of Licensing
US Nuclear Regulatory Commission
Washington, DC 20555

MIDLAND PROJECT
MIDLAND DOCKET NOS 50-329, 50-330
AUXILIARY BUILDING TORNADO MISSILE PROTECTION, SER OPEN ITEM 3.
FILE: 0505.16/0935.4 SERIAL: 18401

Enclosure: (1) Probabilistic Analysis to the Adequacy of the Midland Plant
Tornado Missile Protection.

As stated in Section 3.5.2 of the Midland SER and again in the June 1982 SER Supplement 1, CPCo's position is that specific tornado missile protection for certain areas of the auxiliary building is unnecessary because of the low probability of missile damage resulting from the inherent protection by other plant structures. At a June 11, 1982 meeting with the Staff, CPCo/Bechtel provided the details of a deterministic study of the inherent tornado-missile protection afforded. In addition, CPCo/Bechtel provided the preliminary results of a probabilistic study performed to substantiate our position and committed to provide a complete report as soon as possible.

Pursuant to this commitment, the enclosed report is forwarded for Staff review. After review of the enclosed report, CPCo is confident that the Staff will agree with our position that no further tornado missile protection is required and therefore will be able to closeout SER Open Item 3.

James W. Cook
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/S/JWC

CC RJCook
RHernan
OParr
DBMiller (3), Midland
RWHuston

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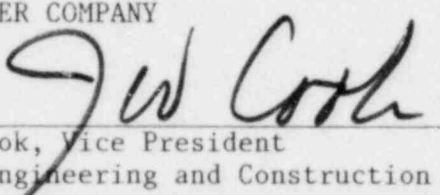
CONSUMERS POWER COMPANY
Midland Units 1 and 2
Docket No 50-329, 50-330

Letter Serial 18401 Dated August 11, 1982


At the request of the Commission and pursuant to the Atomic Energy Act of 1954, and the Energy Reorganization Act of 1974, as amended and the Commission's Rules and Regulations thereunder, Consumers Power Company submits Probabilistic Analysis to the Adequacy of the Midland Plant Tornado Missile Protection.

CONSUMERS POWER COMPANY

By


J W Cook, Vice President
Projects, Engineering and Construction

Sworn and subscribed before me this 11 day of August, 1982



Notary Public
Jackson County, Michigan

My Commission Expires September 8, 1984