



Consumers
Power
Company

James W Cook

Vice President - Projects, Engineering
and Construction

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April 13, 1983

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

MIDLAND NUCLEAR COGENERATION PLANT
MIDLAND DOCKET NOS 50-329, 50-330
UNDERGROUND PIPING MISSILE PROTECTION
FILE: B3.5 SERIAL: 22010

Supplement No 1 to the Midland Plant Safety Evaluation Report, Section 3.5.2, states that the diesel fuel oil lines between the underground diesel fuel oil storage tanks and the Diesel Generator Building are not buried at sufficient depths to provide adequate protection from externally generated missiles. In lieu of this, the NRC Staff required the applicant to formally document the missile protection to be furnished for these lines and have the protection barriers in place prior to issuance of the operating license.

To comply with the Staff's requirements, we have documented that the missile barriers will be provided over the diesel fuel oil lines in Revision 47, Table 3.5-11 of the Midland FSAR. Engineering design drawings providing for the concrete tornado-missile shielding have been issued to the Construction Department and will be implemented prior to fuel load.

We believe the actions described above meet the Staff's requirements on this issue.

James W. Cook

JWC/EHK/bjb

CC RJCook, Midland Resident Inspector
RHernan, US NRC
JGKepler, Administrator, NRC Region III

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

Letter Serial 22010 Dated April 13, 1983

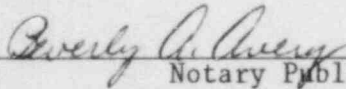
At the request of the Commission and pursuant to the Atomic Energy Act of 1954, and the Energy Reorganization Act of 1974, as amended and the Commission's Rules and Regulations thereunder, Consumers Power Company submits our commitment to install the shielding required for protecting the underground diesel fuel oil lines against externally generated missiles.

CONSUMERS POWER COMPANY

By


J W Cook, Vice President
Projects, Engineering and Construction

Sworn and subscribed before me this 15th day of April 1983.


Notary Public Beverly A. Avery
Jackson County, Michigan

My Commission Expires January 16, 1985