



**Consumers  
Power  
Company**

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

MIDLAND ENERGY CENTER  
MIDLAND DOCKET NOS 50-329, 50-330  
SUBMITTAL OF PROBABILISTIC RISK ASSESSMENT  
FILE 1201.14 SERIAL 29783

REFERENCE ACRS LETTER DATED 6/8/82, P SHEWMON TO NUNZIO J PALLADINO,  
ACRS INTERIM REPORT ON MIDLAND PLANT, UNITS 1 AND 2

Enclosed herewith are twenty (20) copies of the Midland Nuclear Plant Probabilistic Risk Assessment (PRA) which are provided for your information. Five (5) additional copies are being sent directly to Dr R A Bari of Brookhaven National Laboratory at the request of D S Hood of the NRC. Also, by copy of this letter, fifteen (15) copies of the Midland PRA are being forwarded to the ACRS consistent with their request in the referenced letter.

A comparison of the Midland risk profile with the proposed NRC Commission safety goals is shown on Table 4.4-9 of the PRA. This comparison clearly shows that operation of the Midland Plant will present no significant public health risk. We believe the Midland PRA to be a comprehensive analysis and look forward to meeting with the NRC Staff in the near future to present our findings and methodology in detail.

*James W. Cook*

JWC/CLH/bjw

CC JGKeppler, Administrator, NRC Region III, w/o  
DSHood, US NRC, Project Manager Licensing Branch #4, w/o  
RJCook, Midland Resident Inspector, w/o  
DFisher, ACRS Designated Federal Employee, w/o  
RABari, Brookhaven National Laboratory, w/o

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