

BEFORE THE UNITED STATES  
NUCLEAR REGULATORY COMMISSION

IN THE MATTER OF:

THE DETROIT EDISON COMPANY  
FERMI 2

Docket No. 50-341

AMENDMENT NO. 59  
TO AMENDED AND SUBSTITUTED  
APPLICATION FOR LICENSES

THE DETROIT EDISON COMPANY, Applicant in the above-captioned proceeding, hereby files Amendment No. 59 to its Amended and Substituted Application for Licenses for the purpose of transmitting additional information requested by the Regulatory Staff. Major modifications incorporated in this amendment include: updating of data pertaining to primary containment penetrations and associated isolation valves; revision of Table 3.2-1 to reflect current classification (e.g., seismic qualification, QA classification, construction codes applicable) of principal components of safety related systems; revision of sections on standby liquid control system to reflect its QA classification (as provided in EF2-68267, dated June 22, 1984); and to revise pertinent portions of the FSAR in accordance with the Fermi 2 response to Generic Letter 84-11 (as provided in EF2-69210, dated July 13, 1984). Several figures were also revised. The balance of the amendment consists of minor technical and administrative corrections and clarifications.

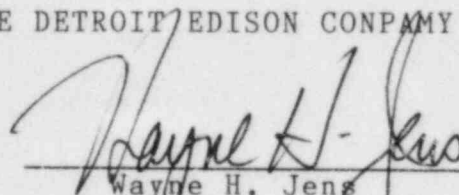
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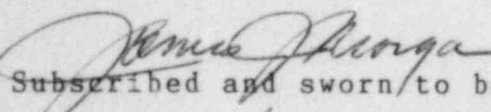
Mr. Harold Denton  
EF2-72270  
September 27, 1984

WHEREFORE, Applicant prays as in it's Amended and Substituted  
Application for Licenses.

THE DETROIT EDISON COMPANY

BY

  
Wayne H. Jens  
Vice President  
Nuclear Operations

  
Subscribed and sworn to before

me this 27<sup>th</sup> day of September, 1984

JAMES J. MORGAN  
Notary Public, Oakland County, MI  
My Commission Expires Jan. 3, 1987

*Acting in Monroe County, Michigan*

Mr. Harold Denton  
EF2-72270  
September 27, 1984

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