

BEFORE THE UNITED STATES  
NUCLEAR REGULATORY COMMISSION

IN THE MATTER OF:

THE DETROIT EDISON COMPANY  
(Enrico Fermi Atomic Power  
Plant Unit No. 2)

Docket No. 50-341

AMENDMENT NO. 38  
TO AMENDED AND SUBSTITUTED  
APPLICATION FOR LICENSES

THE DETROIT EDISON COMPANY, Applicant in the  
above captioned proceeding, hereby files Amendment No. 38  
to its Amended and Substituted Application for Licenses  
for the purpose of transmitting additional information  
requested by the Regulatory Staff, including revisions  
and additions to Applicant's Final Safety Analysis Report.

WHEREFORE, Applicant prays as in its Amended and  
Substituted Application for Licenses.

THE DETROIT EDISON COMPANY

By

Charles M. Heidel  
Charles M. Heidel  
Executive Vice President -  
Operations

Subscribed and sworn to before  
me this 27th day of July, 1981

Sherrin von Allmen  
Sherrin von Allmen  
Notary Public Macomb County, MI  
Acting in Wayne County, MI  
My Commission expires: 2/4/85