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Docket No. 50-341

The Detroit Edison Company
 ATTN: Mr. Walter J. McCarthy, Jr.
 Assistant Vice President &
 Manager of Engineering
 2000 Second Avenue
 Detroit, Michigan 48226

Gentlemen:

The Atomic Energy Commission has issued Construction Permit No. CPPR-87 to The Detroit Edison Company authorizing the construction of the Enrico Fermi Atomic Power Plant Unit 2 at the company's site in Frenchtown Township in Monroe County, Michigan.

Copies of the construction permit and a related FEDERAL REGISTER notice are enclosed.

This construction permit has been issued pursuant to an Initial Decision of The Atomic Safety and Licensing Board, a copy of which has already been sent to you.

Sincerely,

Original signed by:
 Roger S. Boyd

Roger S. Boyd, Assistant Director
 for Boiling Water Reactors
 Directorate of Licensing

Enclosures:

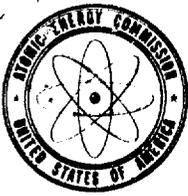
- 1. Construction Permit No. CPPR-87 bcc:H. J. McAlduff, ORO
- 2. Federal Register Notice H. Mueller, GMR/H

cc w/encls.

Arvin E. Upton, Esq.
 LeBoeuf, Lamb, Leiby & MacRae

- J. A. Harris, IS
- J. R. Buchanan, ORNL
- T. W. Laughlin, DTIE
- A. A. Wells, ASLBP
- N. H. Goodrich, ASLBP
- S. Robinson, SECY
- St. George T. Arnold, ORNL

OFFICE ▶	L:AD/BWRs	L:GCR	L:GCR	L:AD/BWRs	
SURNAME ▶	MMason;jkm	PMW for SMinor	PMW for RAClark	RSBoyd	M. KARMAN
DATE ▶	9/26/72	9/26/72	9/26/72		9/26/72



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

THE DETROIT EDISON COMPANY

(ENRICO FERMI ATOMIC POWER PLANT, UNIT 2)

DOCKET NO. 50-341

CONSTRUCTION PERMIT

Construction Permit No. CPPR-87

1. Pursuant to §103 of the Atomic Energy Act of 1954, as amended (the Act), and Title 10, Chapter 1, Code of Federal Regulations, Part 50 "Licensing of Production and Utilization Facilities", and pursuant to the order of the Atomic Safety and Licensing Board, the Atomic Energy Commission (the Commission) hereby issues a construction permit to The Detroit Edison Company (the applicant) for a utilization facility (the facility), designed to operate at 3293 megawatts (thermal) described in the application and amendments thereto (the application) filed in this matter by the applicant and as more fully described in the evidence received at the public hearing upon that application. The facility, known as Enrico Fermi Atomic Power Plant, Unit 2, will be located at the applicant's site in Frenchtown Township, Monroe County, Michigan.
2. This permit shall be deemed to contain and be subject to the conditions specified in §§50.54 and 50.55 of said regulations, is subject to all applicable provisions of the Act, and rules, regulations and orders of the Commission now or hereafter in effect; and is subject to the conditions specified or incorporated below:
 - A. The earliest date for the completion of the facility is September 30, 1975, and the latest date for completion of the facility is September 30, 1976.
 - B. The facility shall be constructed and located at the site as described in the application, in Monroe County, Michigan.
 - C. This construction permit authorizes the applicant to construct the facility described in the application and the hearing record in accordance with the principal architectural and engineering criteria set forth therein.

- D. Applicant agrees to abide by the agreements and interpretations between it and the Department of Justice relating to Article I, paragraph 8 of the Electric Power Pool Agreement between the Applicant and Consumers' Power Company as specified in a letter from Applicant to the Director of Regulation dated August 13, 1971, and the letter from Richard W. McLaren, Assistant Attorney General, Antitrust Division, U. S. Department of Justice, to Bertram H. Schur, Associate General Counsel, Atomic Energy Commission, dated August 16, 1971.
3. This permit is subject to the limitations that a license authorizing operation of the facility will not be issued by the Commission unless (a) the applicant submits to the Commission, by amendment of the application, the complete final safety analysis report, portions of which may be submitted and evaluated from time to time; (b) the Commission finds that the final design provides reasonable assurance that the health and safety of the public will not be endangered by the operation of the facility in accordance with procedures approved by it in connection with the issuance of said license; and (c) the applicant submits proof of financial protection and the execution of an indemnity agreement as required by §170 of the Act.

FOR THE ATOMIC ENERGY COMMISSION

A Giambusso

A. Giambusso, Deputy Director
for Reactor Projects
Directorate of Licensing

Date of Issuance: SEP 26 1972

United States Atomic Energy Commission

Docket No. 50-341

The Detroit Edison Company

Notice of Issuance of Construction Permit

Notice is hereby given that, pursuant to the Initial Decision of the Atomic Safety and Licensing Board, dated September 22, 1972, the Deputy Director for Reactor Projects, Directorate of Licensing has issued Construction Permit No. CPPR-87 to The Detroit Edison Company for construction of a boiling water nuclear reactor at the applicant's site on the western shore of Lake Erie in Frenchtown Township, Monroe County, Michigan, about thirty miles southwest of downtown Detroit, Michigan.

The reactor, known as the Enrico Fermi Atomic Power Plant Unit 2, is designed for initial operation at approximately 3293 thermal megawatts with a gross electrical output of 1150 megawatts.

Copies of the Initial Decision and Construction Permit No. CPPR-87 are available for public inspection in the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. and in the Monroe County Library System, 3700 South Custer Road, Monroe, Michigan.

Single copies of the construction permit may be obtained upon request addressed to the United States Atomic Energy Commission, Washington, D. C. 20545, Attention: Deputy Director for Reactor Projects, Directorate of Licensing.

Dated at Bethesda, Maryland, this 26 day of September, 1972.

FOR THE ATOMIC ENERGY COMMISSION

A handwritten signature in black ink, appearing to read "Roger S. Boyd". The signature is written in a cursive style with a large initial "R" and a long horizontal stroke at the end.

Roger S. Boyd, Assistant Director
for Boiling Water Reactors
Directorate of Licensing