



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

MAY 25 1984

Docket No.: 50-341

Dr. Wayne Jens
Vice President - Nuclear Operations
The Detroit Edison Company
2000 Second Avenue
Detroit, Michigan 48226

Dear Mr. Jens:

Subject: Operating Shift Staffing for Fermi

In response to a request from the Commission, the NRC staff has been tasked with performing a special review of the operating shift staffing for each nuclear plant approaching an operating license decision. The objective of the review is to assure that the operating shift crews have adequate previous "hot" operating experience. In cases where this experience is not available within the ranks of the licensed plant operators, such that shift advisors must be used, the review is to assure the adequacy of the shift advisor qualifications.

The criteria against which the crew experience will be reviewed are contained in the proposal by the Industry Working Group, presented to the Commissioners on February 24, 1984, by Mr. J. H. Miller of Georgia Power Company and Mr. D. F. Schnell of Union Electric Company. A copy of the industry proposal is enclosed (Enclosure 1). The staff has recommended that the Commission accept the industry proposal subject to the following:

1. With regard to the shift crews that meet the industry experience proposal:
 - a. The Hot Participation Experience tabulated in Mr. Miller's slide 5 (Operating Shift Experience Requirements) should be at a large, same type plant.
 - b. The use of an SRO-licensed STA to satisfy the Hot Participation Experience is acceptable provided that the STA serves as a member of the shift.

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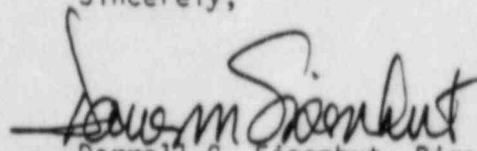
2. With regard to the use of shift advisors:
 - a. The shift advisors that have at least one year on shift as a licensed SRO at an operating plant of the same type are acceptable. Proposals to utilize an individual as an advisor who has only an RO license will be evaluated on a case-by-case basis to assure that an appropriate level of knowledge and supervisory experience has been accumulated.
 - b. The utility-administered examinations for advisors should include both oral and written examinations. If no plant-reference simulator is available, a board of at least three individuals, qualified at the SRO level, should conduct the oral examination.
 - c. The utility should provide the NRC with a list of certified advisors and their qualifications. The NRC staff should be notified one month prior to their release.

We are in receipt of your March 9, 1984 letter to Mr. Denton which summarized the experience levels of your operating crew personnel. In order to perform our review, we need confirmation that the data presented in your March 9, 1984 letter is still correct, together with an explicit statement as to whether you do or do not plan to use shift advisors to augment the operating shifts. In addition, if you do plan to use shift advisors, we need information as shown in Enclosure 2.

In order to support the Fermi 2 licensing schedule, the above information should be provided to the staff within one week of the date of this letter.

Should you have questions regarding this matter, the staff point of contact is Mr. L. P. Crocker in the Division of Human Factors Safety, who can be reached on 301/492-4891. This collection of information has been approved by OMB under OMB control number 3150-0011 which expires April, 1985.

Sincerely,


Darrell G. Eisenhut, Director
Division of Licensing

Enclosures:

1. Industry Proposal
2. Information Requirements for
Shift Advisors

cc: See next page

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-2-

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Sincerely,

*Original signed by
Darrell G. Eisenhut*

Darrell G. Eisenhut, Director
Division of Licensing

Enclosures:

1. Industry Proposal
2. Information Requirements for Shift Advisors

cc: See next page

CONCURRENCES:

DL:L 71
DLynch:es
5/2/84

DL:LB#1
BJYoungblood
5/2/84

DL:AD/L
TMNovak
5/5/84

D:DL
DGEisenhut
5/5/84

DIST:

Docket File	LB#1 Rdg	ACRS 16	LCrocker
NRC PDR	MRushbrook	EJordan	
Local PDR	DLynch	NGrace	
PRC System	OFID. Attorney		

FERMI

Dr. Wayne Jens-
Vice President - Nuclear Operations
The Detroit Edison Company
2000 Second Avenue
Detroit, Michigan 48226

cc: Mr. Harry H. Voigt, Esq.
LeBoeuf, Lamb, Leiby & MacRae
1333 New Hampshire Avenue, N. W.
Washington, D. C. 20036

Peter A. Marquardt, Esq.
Co-Counsel
The Detroit Edison Company
2000 Second Avenue
Detroit, Michigan 48226

Mr. William J. Fahrner
Project Manager - Fermi 2
The Detroit Edison Company
2000 Second Avenue
Detroit, Michigan 48226

Mr. O. Keener Earle
Supervisor-Licensing
The Detroit Edison Company
Enrico Fermi Unit 2
6400 No. Dixie Highway
Newport, Michigan 48166

Mr. Paul Byron
U. S. Nuclear Regulatory Commission
Resident Inspector's Office
6450 W. Dixie Highway
Newport, Michigan 48166

Mr. Harry Tauber
Group Vice President
The Detroit Edison Company
2000 Second Avenue
Detroit, Michigan 48226

Ronald C. Callen
Adv. Planning Review Section
Michigan Public Service Commission
6545 Mercantile Way
P. O. Box 30221
Lansing, Michigan 48909

Mr. James G Keppler
U. S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137