



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

January 4, 1990

Docket No. 50-341

Mr. B. Ralph Sylvia
Senior Vice President - Nuclear
Operations
Detroit Edison Company
6400 North Dixie Highway
Newport, Michigan 48166

Dear Mr. Sylvia:

SUBJECT: NRC POSITION ON IGSCC IN BWR AUSTENITIC STAINLESS STEEL PIPING
GENERIC LETTER (GL) 88-01 (TAC NO. 69135)

On January 25, 1988, the NRC issued GL 88-01. The GL requested licensee's to respond within 180 days of receipt of the letter regarding IGSCC in austenitic stainless steel piping. By letter dated August 5, 1988, Detroit Edison Company (DECo) responded to GL 88-01. By letter dated March 16, 1989, the NRC requested additional information. By letters dated April 27 and May 12, 1989, DECo provided additional information.

Enclosed is the NRC staff Safety Evaluation. Based on the Safety Evaluation, the staff finds the DECo responses to GL 88-01 are complete and acceptable with exception of the licensee's position concerning leakage limits.

The position concerning the time from when a reactor is required to shutdown when unidentified reactor coolant leakage exceeds 2 gallons per minute changed in GL 88-01 from 4 hours to 24 hours. The Fermi-2 Technical Specifications (TS) currently requires plant shutdown when unidentified reactor coolant leakage exceeds 2 gpm over a 4-hour period which is a less conservative rate than the limit set in GL 88-01. The position of GL 88-01 is to reduce the total reactor coolant leakage. Therefore, we request that DECo either propose a change to the Fermi-2 TS to be consistent with GL 88-01 concerning the leakage limit or provide justification for maintaining the current TS limitations given our desire to reduce the total reactor coolant leakage.

DFol
111

With the exception of the Technical Specification issue, this completes our review of GL 88-01 and we consider TAC No. 61935 closed. Your response on the Technical Specification question will be considered as a separate review effort. Please provide a projected schedule for your response.

Sincerely,

Original signed by

John F. Stang, Project Manager
Project Directorate III-1
Division of Reactor Projects - III,
IV, V & Special Projects
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/enclosure:
See next page

DISTRIBUTION

DOCKET FILE

NRC & LOCAL PDRs
CCHENG
PD31 GRAY FILE
JTHOMA
JSTANG
EJORDAN

ACRS(10)
PSHUTTLEWORTH
TMCLELLAN
WKOO
JZWOLINSKI
OGC

*See previous concurrence

*LA/PD31:DRSP
PShuttleworth
12/15/89

PM/PD31:DRSP

JStang:cr

11/30/89

01/04/90

(A) PD31:DRSP

JThoma

12/ /89

01/04/89

*EMTB/DET

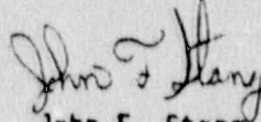
CYCheng

12/4/89

FERMI TAC 69135

With the exception of the Technical Specification issue, this completes our review of GL 88-01 and we consider TAC No. 61935 closed. Your response on the Technical Specification question will be considered as a separate review effort. Please provide a projected schedule for your response.

Sincerely,



John F. Stang, Project Manager
Project Directorate III-1
Division of Reactor Projects - III,
IV, V & Special Projects
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/enclosure:
See next page

Mr. B. Ralph Sylvia
Detroit Edison Company

Fermi-2 Facility

cc:

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

Ms. Lynne Goodman
Supervisor - Licensing
Detroit Edison Company
Fermi Unit 2
6400 North Dixie Highway
Newport, Michigan 48166

John Flynn, Esq.
Senior Attorney
Detroit Edison Company
2000 Second Avenue
Detroit, Michigan 48226

Nuclear Facilities and Environmental
Monitoring Section Office
Division of Radiological Health
P. O. Box 30035
Lansing, Michigan 48909

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

Monroe County Office of Civil
Preparedness
963 South Raisinville
Monroe, Michigan 48161

Regional Administrator, Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137