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Edison

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July 16, 1981

EF2 - 54092

Mr. L. L. Kintner
U. S. Nuclear Regulatory Commission
Division of Project Management
Office of Nuclear Reactor Regulation
7920 Norfolk Avenue
Bethesda, Maryland 20014

Dear Mr. Kintner:

Reference: Enrico Fermi Atomic Power Plant, Unit 2
NRC Docket No. 50-341

Subject: Response to NRC Request for Additional
Information on Post Turbine Trip Reheater
Steam Flow

The purpose of this letter is to provide supplemental materials requested by the NRC Staff (C. Graves).

ITEM 1

For the turbine/generator trip transient with postulated failure of the bypass flow to the condenser (26% of rated steam flow) the MCPR occurs at 1.44 seconds.

ITEM 2

Two sets of drawings depicting the piping isometrics of the reheater steam flow system are enclosed.

Sincerely,

A handwritten signature in cursive script, appearing to read "William F. Colbert".

William F. Colbert
Technical Director
Enrico Fermi 2

WFC/MKD/dk
Enclosure

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PDR ADDCK 05000341
A PDR

Boo! S/i
Rec'd w/out
Drawings

DRAWING NO.TITLE

6M721 - 3192-1	HTR No. 5S Drains to flash tank and condenser
6M721 - 3193-1	East separator drains to heater No. 5S and to separator seal tank
6M721 - 3194-1	Emergency drain from heater 5N to condenser
6M721 - 3195-1	West separator drains to heater No. 5N and to separator seal tank.
6M721 - 3196-1	Extraction steam from turbine to L. P. heater No. 5
6M721 - 3201-1	High pressure turbine extraction steam to N & S heater No. 5 and hot drips from HP turbine
6M721 - 3202-1	West reheater drains to reheater seal tank
6M721 - 3203-1	East reheater drains to reheater seal tank
6M721 - 3203-2	East reheater drains to reheater seal tank
6M721 - 3206-1	Condensate drains from reheater seal tank to reheader No. 6N and 6S
6M721 - 3207-1	Reheader seal tank drains to condenser and to reheater No. 6N and 6S
6M721 - 3210-1	F. W. heater No. 6N drains to L. P. heater No. 5N
6M721 - 3216-1	Drains from heater No. 6S to heater No. 5-S and condenser
6M721 - 3216-2	Drains from heater no. 6S to heater No. 5-S and condenser
6M721 - 3258-2	Main steam from heater to turbine manifold
6M721 - 3259-1	52" Main steam manifold piping in Turbine Building
R. 5030A5890 (Sheets 1 - 3)	Controlled live steam pipe work to reheaters
R. 5030A5818	Arrangement and details of auxiliary steam pipe work