



Commonwealth Edison
Dresden Nuclear Power Station
R.R. #1
Morris, Illinois 60450
Telephone 815/942-2920

D. LANHAM

August 17, 1976



Mr. James G. Keppler, Regional Director
Directorate of Regulatory Operations - Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Enclosed please find Reportable Occurrence report number 50-237/1976-53.
This report is being submitted to your office in accordance with the Dresden
Nuclear Power Station Technical Specifications, Section 6.6.B.

8/3/76

for *Arthur M. Roberts*
B. B. Stephenson
Station Superintendent
Dresden Nuclear Power Station

BBS:jo

Enclosure

cc: Director of Inspection & Enforcement
Director of Management Information & Program Control
File/NRC

8601

AUG 19 1976

LICENSEE EVENT REPORT

CONTROL BLOCK:

--	--	--	--	--	--

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME 01 I L D R S 2						LICENSE NUMBER 00 - 00 00 00 00 00 00						LICENSE TYPE 4 1 1 1 1 1				EVENT TYPE 0 1	
CATEGORY 01 CONT		REPORT TYPE T		REPORT SOURCE L		DOCKET NUMBER 05 0 - 02 3 7				EVENT DATE 08 03 76				REPORT DATE 08 17 76			

EVENT DESCRIPTION

02 FORMAL NOTIFICATION WAS RECEIVED ON 8/3/76 FROM GENERAL ELECTRIC CO. ADVISING																																																																															
03 THAT, IN LIGHT OF RECENTLY CONDUCTED LOW-FLOW ECCS ANALYSES, THE CURRENT																																																																															
04 MAXIMUM AVERAGE PLANAR LINEAR HEAT GENERATION RATE (MAPLHGR) LIMITS																																																																															
05 MAY NO LONGER BE CONSIDERED TO BE SUFFICIENTLY CONSERVATIVE AT LOW CORE																																																																															
06 FLOW RATES. GE RECOMMENDED THAT THE MAPLHGR LIMIT BE REDUCED BY																																																																															

SYSTEM CODE R C		CAUSE CODE C		COMPONENT CODE Z Z Z Z Z Z				PRIME COMPONENT SUPPLIER Z		COMPONENT MANUFACTURER Z 9 9 9			VIOLATION N	
------------------------------------	--	------------------------	--	---	--	--	--	--------------------------------------	--	---	--	--	-----------------------	--

CAUSE DESCRIPTION

08 GE CONSIDERS THE PROBLEM TO BE IN THE PRESENT APPENDIX K ANALYSIS																																																																															
09 MODEL WHICH IS USED IN GE'S COMPUTER CODES FOR ECCS ANALYSIS. TO DE-																																																																															
10 TERMINE THE SOURCE OF THIS UNEXPECTED ANALYTICAL RESULT, GE IS																																																																															

FACILITY STATUS E		% POWER 09 7		OTHER STATUS NA		METHOD OF DISCOVERY D		DISCOVERY DESCRIPTION NA	
FORM OF ACTIVITY RELEASED Z		CONTENT OF RELEASE Z		AMOUNT OF ACTIVITY NA		LOCATION OF RELEASE NA			

PERSONNEL EXPOSURES

NUMBER 000		TYPE Z		DESCRIPTION NA	
----------------------	--	------------------	--	--------------------------	--

PERSONNEL INJURIES

NUMBER 000		DESCRIPTION NA	
----------------------	--	--------------------------	--

OFFSITE CONSEQUENCES

NUMBER NA		DESCRIPTION NA	
---------------------	--	--------------------------	--

LOSS OR DAMAGE TO FACILITY

TYPE Z		DESCRIPTION NA	
------------------	--	--------------------------	--

PUBLICITY

NUMBER NA		DESCRIPTION NA	
---------------------	--	--------------------------	--

ADDITIONAL FACTORS

NUMBER NA		DESCRIPTION NA	
---------------------	--	--------------------------	--

NUMBER NA		DESCRIPTION NA	
---------------------	--	--------------------------	--

NAME: J. M. DOLTER PHONE: EXT. 443

EVENT DESCRIPTION (Continued)

5% for core flow rates of 85% or less. Operating order no. 25-76 has been issued to ensure prompt corrective action in the event MAPLHGR values rise to 95% of the limit during low core flow conditions. This is not a repetitive event. (50-237/1976-53)

CAUSE DESCRIPTION (Continued)

presently reevaluating the ECCS models. The results of this reevaluation will be reported.

TO:

DATE:

8-6-76

Regional Director
Directorate of Regulatory Operations
Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Tel copies
or

Date 8-6-76

Telegrams

GE 3:55

DC 3:15

By go.

cc:

Director
Office of Management Information and Program Control
U.S. Nuclear Regulatory Commission
Washington, DC 20555

CENTRAL FILES

50-237/249 8/6/76

SUBJECT: DPR-19625, Dresden Nuclear Power Station, Unit 2#3.

This will confirm a conversation with R KNOP of

your office at 1000 hrs this date concerning

possibility of exceeding the MAPLHGR limits as indicated by latest study by G.E. This study indicates that the limits should be reduced 5% for core flow of 85% or less. This change has been made by operating order.

To Call:

GE - 7-858-2660x16
DC - 9-1-301-492-7617 (auto)
NU - 815-942-4449/4321

Station Dist: Originator (copy)
Incident File (copy)

B. B. Stephenson, Superintendent
Dresden Nuclear Power Station
Commonwealth Edison Company
R.R. #1
Morris, IL 60450

Telephone: 815-942-2920/2921x212

Rev. 12-75