



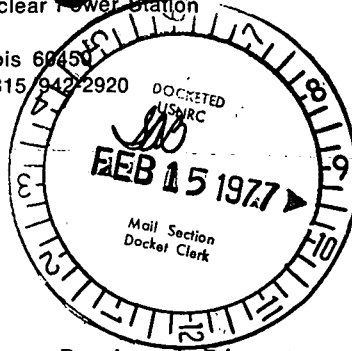
Commonwealth Edison

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

Regulatory

File

D. Latham



BBS Ltr. #77-67

January 27, 1977

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



REFERENCES: Docket Number 50-237
Docket Number 50-249

Enclosed please find Reportable Occurrence report number 50-237/1977-1.
This report is being submitted to your office in accordance with the Dresden
Nuclear Power Station Technical Specifications, Section 6.6.B.

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

1613

FEB 2 1977

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 6

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME 01 I L D R S 2 7 8 9 14			LICENSE NUMBER 0 0 - 0 0 0 0 0 - 0 0 15 25						LICENSE TYPE 4 1 1 1 1 26 30			EVENT TYPE 0 1 31 32				
01 CONT 7 8		CATEGORY 57 58		REPORT TYPE 59		REPORT SOURCE 60		DOCKET NUMBER 0 5 0 - 0 2 3 7 61 68				EVENT DATE 0 1 1 7 7 7 69 74			REPORT DATE 0 1 2 8 7 7 75 80	

EVENT DESCRIPTION

02 Notification was received from General Electric Company stating that the maximum
7 8 9 80

03 average planar linear heat generation rate (MAPLHGR) absolute limits may no longer
7 8 9 80

04 be considered sufficiently conservative. GE recommended that the MAPLHGR absolute
7 8 9 80

05 limits be reduced to 94% of the Tech Spec limits. Since the maximum actual
7 8 9 80

06 APLHGR values for both units have remained well below the permissible limits, this
7 8 9 80

(Continued)

SYSTEM CODE 07 R C 7 8 9 10		CAUSE CODE B 11		COMPONENT CODE Z Z Z Z Z Z 12 17			PRIME COMPONENT SUPPLIER Z 43		COMPONENT MANUFACTURER Z 9 9 9 44 47			VIOLATION N 48	
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CAUSE DESCRIPTION

08 An error was identified in the MAPLHGR calculations derived from GE's ECCS analysis
7 8 9 80

09 results. Following notification, the computer-stored limits for APLHGR were prompt-
7 8 9 80

10 ly reduced by 2% (from 96% to 94% of the Tech Spec limits).
7 8 9 80

(Continued)

FACILITY STATUS 11 Z 7 8 9		% POWER Z Z Z 10 12 13			OTHER STATUS NA 14 17			METHOD OF DISCOVERY D 44 45		DISCOVERY DESCRIPTION NA 46 80		
FORM OF ACTIVITY RELEASED 12 Z 7 8 9		CONTENT OF RELEASE Z 10 11			AMOUNT OF ACTIVITY NA 14 17			LOCATION OF RELEASE NA 46 80				

PERSONNEL EXPOSURES

NUMBER 13 0 0 0 7 8 9 11			TYPE Z 12		DESCRIPTION NA 13 80		
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PERSONNEL INJURIES

NUMBER 14 0 0 0 7 8 9 11			DESCRIPTION NA 12 80		
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OFFSITE CONSEQUENCES

15 NA
7 8 9 80

LOSS OR DAMAGE TO FACILITY

TYPE 16 Z 7 8 9		DESCRIPTION NA 10 80		
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PUBLICITY

17 NA
7 8 9 80

ADDITIONAL FACTORS

18 NA
7 8 9 80

19
7 8 9 80

NAME: Larry W. Stevens PHONE: Ext. 266

EVENT DESCRIPTION (Continued)

event is considered to be of little safety significance. - A similar MAPLHGR absolute limit revision was reported on 12-28-76. (50-237/1977-1)

CAUSE DESCRIPTION (Continued)

A Tech Spec revision request will be initiated upon completion of GE's continuing reevaluation of their ECCS analysis. This revision of the applicable Tech Spec limits will provide a satisfactory long-term corrective action.