

BBS Ltr. #77-219

Link

March 17, 1977

Mr. James G. Keppler, Regional Director Directorate of Regulatory Operations - Region III

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U. S. Nuclear Regulatory Commission 799 Roosevelt Road Glen Ellyn, Illinois 60137

REFERENCE: Reportable Occurrence report number 50-249/1976-36

Enclosed please find Reportable Occurrence report number 50-249/1977-6. This report is being submitted to your office in accordance with the Dresden Nuclear Power Station Technical Specifications, Section 6.6.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

		LICENSEE EVENT REPORT	
р.	<b>.</b> ,		INT ALL REQUIRED INFORMATION
· .		1 6 LICENSEE LICENS	SE EVENT
· · ·	01 7 E	$\begin{array}{c cc} \text{NAME} & \text{LICENSE NUMBER} & \text{TYPE} \\ \hline 1 & L & D & R & S & 3 \\ \hline 3 & 9 & 14 & 15 & 25 & 26 \end{array}$	TYPE 1 1 0 3 30 31 32
• . • •		CATEGORY     REPORT TYPE     REPORT SOURCE     DOCKET NUMBER     EVENT DATE       1     CONT     I     0     5     0     0     2     4     9     0     2     1     5       8     57     58     59     60     61     68     69	REPORT DATE 7 7 4 75 80
٠.		EVENT DESCRIPTION	
•	OS	A routine monthly surveillance audit revealed that three Unit-3	surveillanceCintervals
		3 had been inadvertently exceeded. Tech Spec section 1.0.CC. (a)	and (b) (which ]
	04	4 became effective in May, 1976) specifies that (a) interval exter	nsions are not to
• •	7 8 05	B 9 [5] <u>exceed 25% of the interval; and (b) that the total combined interval</u>	erval of any 3
	7 8 06	8 9 6] [ consecutive intervals is not to exceed 3.25 times the specified	surveillance interval. <sup>80</sup>
	7 8		(Continued) BC
• • •		CODE         COMPONENT CODE         SUPPLIER         MANUFACTURER         VID           7         Z         Z         Z         Z         Z         Z         9         9         9         10         11         12         17         43         44         47	ULATION Y 48
		CAUSE DESCRIPTION	
	णि	B The surveillance interval violations were caused by personnel ex	rror. The single-
	្រា	j interval violation resulted from a misinterpretation of the surv	veillance "due date" by
		□ instrument maintenance personnel. The other two violations occu	urred as the result 80
	,7 8		, (Continued) 80
	7 8	8 9     FACILITY     METHOD OF       STATUS     % POWER     OTHER STATUS     DISCOVERY       1     E     0     9     5	(Continued) 80 COVERY DESCRIPTION
	7 8 11 7 8	B 9     METHOD OF       STATUS     * POWER     OTHER STATUS     DISCOVERY     DISC       1     E     0     9     5     NA     B     NA       8     9,     10     12     13     44     45     46       FORM OF ACTIVITY     CONTENT	(Continued) 80 COVERY DESCRIPTION
	7 8 11 7 8 12	B 9     METHOD OF       STATUS     S POWER     OTHER STATUS     DISCOVERY     DISC       1     E     0     9     5     NA     B     NA       8     9     10     12     13     44     45     46       FORM OF ACTIVITY     CONTENT RELEASED     AMOUNT OF ACTIVITY       2     Z     Z     NA     NA	(Continued) 80 OVERY DESCRIPTION BO ATION OF RELEASE
	7 8 11 7 8 12 7 8	B 9     FACILITY     STATUS     S POWER     OTHER STATUS     METHOD OF       1       0     9     5      DISCOVERY     DISC       1      E      0     9     5      NA      B      NA       8     9     10     12     13     44     45     46       FORM OF ACTIVITY     CONTENT     AMOUNT OF ACTIVITY     LOCA     LOCA       8     9     10     11     44     45       9     10     11     44     45	(Continued) 80 COVERY DESCRIPTION BO ATION OF RELEASE 80
	7 8 11 7 8 12 7 8	B 9     FACILITY STATUS     S POWER     OTHER STATUS     METHOD OF DISCOVERY     DISC       1     E     0     9     5     NA     B     NA       B     9     10     12     13     44     45     46       FORM OF ACTIVITY RELEASED     CONTENT RELEASED     AMOUNT OF ACTIVITY     LOCA       B     9     10     11     44     45       B     9     10     11     44     45       PERSONNEL EXPOSURES     NUMBER     TYPE     DESCRIPTION	(Continued) 80 COVERY DESCRIPTION BO ATION OF RELEASE BO
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	7 8 11 7 8 12 7 8 13 7 8	B 9       FACILITY       S POWER       OTHER STATUS       METHOD OF       DISCOVERY       DISC         1       E       0       9       5       NA       B       NA       B       NA         8       9       10       12       13       44       45       45         FORM OF ACTIVITY       CONTENT RELEASED OF RELEASE       AMOUNT OF ACTIVITY         2       Z       Z       I       NA       44       45         8       9       10       11       44       45         9       10       11       44       45         9       10       11       44       45         9       10       11       44       45         9       10       11       44       45         9       10       11       44       45         9       10       11       NA       44       45         9       10       11       NA       44       45         8       9       11       12       NA       13       13         PERSONNEL       INJURIES       NUMBER       DESCRIPTION       0 <td< td=""><td>(Continued) 80 COVERY DESCRIPTION BO ATION OF RELEASE BO BO</td></td<>	(Continued) 80 COVERY DESCRIPTION BO ATION OF RELEASE BO BO
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## EVENT DESCRIPTION (Continued)

A one-interval violation was identified for the instrument department surveillance entitled "Off-Gas High Radiation Isolation;" two other instrument department surveillances -- "Turbine 1st Stage Pressure -- 45% Scram Bypass" and "Main Steam Line Low Pressure Isolation"--- were found to be in violation of the three-consecutive-interval requirement. Surväillance test results indicated that all instrument settings and readings were within specifications.

The number of surveillance items involved in this event represented less than one-half of 1% of the total number of surveillances conducted during the period in question. The safety implications of this event, therefore, were considered to be minimal. Previous surveillance interval violations for Unit-3 were identified on 12/23/76. (50-249/1977-6)

## CAUSE DESCRIPTION (Continued)

of changing surveillance scheduling criteria (which are outlined in Reportable Occurrence report no. 50-249/1976-36). Prior to 12/6/76, surveillance scheduling by computer was performed on a frequency basis. This meant that a monthly item was scheduled for the same time period each month regardless of when it had been performed the previous month. Consequently, if a monthly item, for example, were performed nine days "early," by the time the item appeared on the schedule to be performed again, the interval plus 25% would have already elapsed, resulting in a Tech Spec violation. Since the new quarterly interval criteria (3.25 times the specified surveillance interval) are now being applied to intervals which began prior to 12/6/76, occasional interval violations continue to occur.

The surveillance "due date" misinterpretation was reviewed with the personnel involved. It is expected that the surveillance scheduling revisions detailed in the referenced report will greatly reduce the number of recurring surveillance interval violations. The monthly surveillance review described in that report facilitated the prompt identification of these discrepancies.