

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

3	1	N	Y	J	A	F	1	2	0	0	-	0	0	0	0	-	0	0	0	3	4	1	1	1	1	4			5		
9		LICENSEE CODE						14	5	LICENSE NUMBER										25	LICENSE TYPE						30	57 CAT 58			

CON'T

REPORT SOURCE L 6 0 5 0 0 0 3 3 3 7 1 0 0 6 7 8 2 1 2 1 8 7 8 9

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

Please See Attachment

0 2		Please See Attachment
0	3	
0	4	
0	5	
0	6	
0	7	
0	8	

SYSTEM CODE M B (11)		CAUSE CODE X (12)		CAUSE SUBCODE Z (13)		COMPONENT CODE Z Z Z Z Z Z (14)				COMP SUBCODE Z (15)		VALVE SUBCODE Z (16)					
LER RO REPORT NUMBER 7 8 (17)		EVENT YEAR 7 8 (21)		SEQUENTIAL REPORT NO. 0 8 5 (24)		OCCURRENCE CODE 0 4 (28)		REPORT TYPE X (30)		REVISION NO. 1 (32)							
ACTION TAKEN X (18)		FUTURE ACTION X (19)		EFFECT ON PLANT Z (20)		SHUTDOWN METHOD Z (21)		HOURS 0 0 0 0 (22)		ATTACHMENT SUBMITTED Y (23)		NPRD-4 FORM SUB. N (24)		PRIME COMP. SUPPLIER Z (25)		COMPONENT MANUFACTURER Z 9 9 9 (26)	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

Please See Attachment

1	0	Please See Attachment
1	1	
1	2	
1	3	
1	4	

1		5		FACILITY STATUS		H		28		% POWER			0			0			0			29			OTHER STATUS			NA			30			METHOD OF DISCOVERY			A			31			DISCOVERY DESCRIPTION			32			Ventilation and Stack Samples			8		
---	--	---	--	-----------------	--	---	--	----	--	---------	--	--	---	--	--	---	--	--	---	--	--	----	--	--	--------------	--	--	----	--	--	----	--	--	---------------------	--	--	---	--	--	----	--	--	-----------------------	--	--	----	--	--	-------------------------------	--	--	---	--	--

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 M 33 10 34 See Attachment

AMOUNT OF ACTIVITY (35)

See Attachment

LOCATION OF RELEASE (36)

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	(37)	Z	(38)	NA	

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	2	0	0	0	NA

1		2		3		4		5		6		7		8		9		10		11		12	
TYPE		DESCRIPTION																					
1	9	2	42	NA																			

2		0		ISSUED		N		44		DESCRIPTION		45		NA		NRC USE ONLY	
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NAME OF PREPARER W. Verne Childs

PHONE: 315-342-3840

NRC USE ONLY

The report level specified by Technical Specification, Appendix B, Paragraph 2.3.B.3 was exceeded for the third quarter of the calendar year. The average release rate of Halogens and Particulates with a half-life greater than eight (8) days was 10.75% of specification 2.3.B.2 which is 2.75% above the required corrective action level specified in 2.3.B.4. The average release rates for each month of the quarter are tabulated below:

Halogens and Particulates T 1/2 > 8 Days

<u>July 1978</u>	<u>Release Rate Ci/Sec</u>	<u>Release Rate in % of Instantaneous Limit</u>
Qs FitzPatrick	5.1×10^{-10}	0.02
Qs NMP	3.7×10^{-9}	0.16
Qv FitzPatrick	8.0×10^{-9}	9.01
		<u>9.19</u>
<u>August 1978</u>		
Qs FitzPatrick	2.6×10^{-9}	0.01
Qs NMP	4.6×10^{-9}	0.20
Qv FitzPatrick	3.2×10^{-9}	3.62
		<u>3.83</u>
<u>September 1978</u>		
Qs FitzPatrick	$< 2.6 \times 10^{-10}$	< 0.01
Qs NMP	3.2×10^{-9}	0.14
Qv FitzPatrick	1.7×10^{-8}	19.39
		<u>19.53</u>

The high release rates during the month of July were the result of a number of steam leaks and some fuel pin clad perforation. These conditions resulted in significant increase in the Qv factor during the following scheduled control rod sequence exchange. A number of steam leaks were repaired and ventilation filters were replaced in an effort to reduce the release rate as evidenced by the August Qv factor. During September, one scram, several steam leaks, and the scheduled shutdown for refueling and the disassembly of equipment again resulted in a significant increase in the Qv factor.

In addition to refueling, which will reduce the number of fuel pins with perforated cladding, repair of most of the steam leaks and several leaks in the off gas recombiner system are expected to further reduce the absolute value of the Qv factor.

The location of approximately 99% of the release was from the turbine and reactor building ventilation systems to the atmosphere.

LER 78-051/041-0 is a related event.

NOTE: Revision 1 of this LER is submitted to correct the Technical Specification paragraph numbers referenced above and to note that the release was above the "corrective action" level rather than "report" level. Items 9 and 17 are also changed to indicate submission of this revision.