

LER 78-1/040  
LICENSEE EVENT REPORT

CONTROL BLOCK										
LICENSEE NAME										
LICENSE NUMBER										
LICENSE TYPE										
EVENT TYPE										
01	P	A	B	I	V	I	S	I	1	
9	14	15	25	26	30	31	32			
REPORT REPORT										
CATEGORY TYPE SOURCE DOCKET NUMBER EVENT DATE REPORT DATE										
01	CONT	P	0	0	0	0	0	0	0	
7	8	57	58	59	60	61	68	69	74	
EVENT DESCRIPTION										
02	ETS 5.6.2.D.(1) Data received from an outside contractor indicates the									
7	8	9								80
03	reporting level in the ETS for gross beta in air particulates was									
7	8	9								80
04	reached or exceeded during the period 10/3/77 through 10/10/77. The									
7	8	9								80
05	gross beta of sample station #29 was 0.64 pCi/m <sup>3</sup> and sample station #48									
7	8	9								80
06	was 0.53 pCi/m <sup>3</sup> . Repetitive. No corrective (continued on attached)									
7	8	9								80
SYSTEM CAUSE										
PRIME COMPONENT COMPONENT										
CODE CODE CODE SUPPLIER MANUFACTURER VIOLATION										
07	Z	Z	F	Z	Z	Z	Z	Z	N	
7	8	9	10	11	12	17	43	44	47	
CAUSE DESCRIPTION										
08	The high gross beta in the air particulate is attributed to the Chinese									
7	8	9								80
09	bomb fallout. Sample station #48 is a control station and is located									
7	8	9								80
10	over 15 miles from BVPS and station #29 is (continued on attached)									
7	8	9								80
FACILITY										
STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION										
11	Z	0	0	0	N/A	B	N/A			
7	8	9	10	12	13	44	45	46	80	
FORM OF ACTIVITY										
RELEASED OF RELEASE CONTENT AMOUNT OF ACTIVITY LOCATION OF RELEASE										
12	Z	Z	N/A				N/A			
7	8	9	10	11	44	45	80			
PERSONNEL EXPOSURES										
NUMBER TYPE DESCRIPTION										
13	0	0	0	Z	N/A					
7	8	9	11	12	13	80				
PERSONNEL INJURIES										
NUMBER DESCRIPTION										
14	0	0	0	N/A						
7	8	9	11	12	80					
PROBABLE CONSEQUENCES										
15	N/A									
7	8	9								80
LOSS OR DAMAGE TO FACILITY										
TYPE DESCRIPTION										
16	Z	N/A								
7	8	9	10	80						
PUBLICITY										
17	N/A									
7	8	9								80
ADDITIONAL FACTORS										
18	Event Description and Cause Description continued on attached.									
7	8	9								80
19	LER 78-1/040.									
7	8	9								80

NAME: J. A. Werling PHONE: 412-643-1258

2259 319

7906040249

DUQUESNE LIGHT COMPANY  
Beaver Valley Power Station

Attachment to LER 78-1/040

Event Description (continued)

action is appropriate for this incident. (LER 78-1/040)

Cause Description (continued)

located over 7 miles from BVPS. BVPS did not detect abnormal gross beta in gaseous effluent during this period.

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