

LICENSEE EVENT REPORT

CONTROL BLOCK [] [] [] [] [] [] []

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

7	8	9	P	I	A	B	V	S	1	F	0	1	-	1	0	1	0	0	-	1	0	0	1	4	1	1	1	1	4	0	1	0	5
			LICENSEE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

7	8	9	REPORT SOURCE	L	C	D	0	1	5	0	0	0	3	3	1	4	0	1	4	1	1	8	1	3	0	1	5	0	1	7	8	1	9
			REPORT NUMBER	02	03	04	05	06	07	08	09	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	026	027	028	029	030	

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (1)

[On 4/10/81 at 1:30 hours with the plant in hot shutdown, Boric Acid Storage Tank [CH-TK-1A] was reported by chemistry to have a boron concentration of 3.57%. The plant was maintained in accordance with Technical Specification (T.S.) 3.1.2.8. The public health and safety was not jeopardized. Although [CH-TK-1A] is used for RCS makeup, the reactor shutdown margin throughout the incident was maintained above 1.77% Δk/k as required by T. S. 3.1.1.1.]

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7	8	9	SYSTEM CODES	R	B	11	CAUSE CODE	D	12	Z	13	Z	Z	Z	Z	Z	COMP SUBCODE	Z	15	Z	16	VALVE SUBCODE		REVISION NO.	0										
			9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36					
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47					
REPORT NUMBER	8	1					SEQUENTIAL REPORT NO.	0	3	4			OCCURRENCE CODE	0	3			REPORT TYPE	L																
ACTION TAKEN	X	G	18	Z	19	20	EFFECT ON PLANT	Z	21	Z	22	Z	23	SHUTDOWN METHOD	0	0	0	0	ATTACHMENT SUBMITTED	Y	23	NPRO-4 FORM SUB	N	24	PRIME COMP SUPPLIER	Z	25	Z	9	9	9	47			
PREDICTIVE ACTION							HOURS	0	0	0	0	0																							

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (2)

[The apparent cause of the incident on 4/10/81 was a planned dilution of [CH-TK-1A] made on 4/6/81. Insufficient recirculation of the tank prior to sampling after the dilution may have made the concentration appear higher than it really was at that time. At 2135 hours on 4/10/81, tank concentration was brought back into T. S. limits. Procedures are being changed to increase recirculation time.]

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7	8	9	FACILITY STATUS	G	28	NUMBER	10	0	1	0	0	29	OTHER STATUS	N/A	METHOD OF DISCOVERY	A	41	DISCOVERY DESCRIPTION	Chemistry sample of tank												
			10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38

7	8	9	ACTIVITY RELEASED OR RELEASE	12	13	AMOUNT OF ACTIVITY	N/A	43	44	45	46	47	48	49	LOCATION OF RELEASE	N/A															
			10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38

7	8	9	PERSONNEL EXPOSURE NUMBER	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
			10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	

7	8	9	PERSONNEL NUMBER	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
			10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	

7	8	9	LOSS OR DAMAGE TO FACILITY TYPE	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
			10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	

7	8	9	PUBLICITY ISSUE	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
			10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	

7	8	9	DESCRIPTION	N/A	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80																															
			10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80

NAME OF PREPARED J. A. Werling

PHONE 412-643-1258

8105150 304

Attachment To LER 81-034/03L
Beaver Valley Power Station
Duquesne Light Company
Docket No. 50-334

No further information is available or needed to satisfy the reporting requirement.