

## LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: [REDACTED]

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1	G I A I E I I H 1 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 4	1 1 1 1 1 1 1 0 1 1
LICENSEE CODE	LICENSE NUMBER	LICENSE TYPE	ST. LNU. SP.

0 1	REPORT SOURCE	0 5 0 0 0 0 1 3 1 2 1 1 1 0 1 0 1 9 1 2 1 9 1 7 1 8	1 1 0 1 1 1 3 1 7 1 8
6 0	COLLECT NUMBER	6 1	EVENT DATE
6 2	REPORT DATE	6 3	

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 7 During a normal release of a batch of liquid radwaste to the Altamaha River,  
 0 8 the Hi alarm trip of the liquid radwaste radiation monitor terminated the  
 0 9 flow after 1,390 gallons had been discharged. An investigation revealed  
 0 10 that the release had been based on an isotopic analysis of a sample different  
 0 11 from the tank being discharged and resulted in the monitor trip setpoint  
 0 12 being set too conservative for the liquid being discharged. This is deemed  
 0 13 a reportable occurrence in that the wrong analysis was used and (see attached)

0 9	SYSTEM CODE	MIC	11	CAUSE CODE	A	12	CAUSE SUBCODE	D	13	COMPONENT CODE	Z Z Z Z Z Z Z	14	COPM. SUBCODE	Z	15	VALVE SUBCODE	Z	16	REVISION NO.	0			
17	LER NO.	EVENT YEAR	17 1 8	SEQUENTIAL REPORT NO.	0 1 8 0	24	OCCURRENCE CODE	10 1 3	25	REPORT TYPE	1	26	ATTACHMENT SUBMITTED	N	27	ATMOSP. FORM & S.	N	28	PRIME COMP. SUPPLIER	Z 1 9 1 9 1 9	29	COMPONENT MANUFACTURER	Z 1 9 1 9 1 9
21	REPORT NUMBER	22	23	EFFECT ON PLANT	Z	24	SHUTDOWN METHOD	Z	25	HOURS	10 1 0 1 0	26	27	28	29	30	31	32	33	34			

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The computer used for isotopic analysis is interfaced to three multi-channel  
 11 analyzers. The laboratory technician inadvertently selected the wrong  
 12 analyzer when performing the analysis for the tank to be discharged: thus  
 13 the computer used the wrong spectrum for stripping. All laboratory personnel  
 14 responsible for making analyses on radwaste discharge were (see attached)

15	FACILITY STATUS	POWER	10 1 9 1 2	OTHER STATUS	30	METHOD OF DISCOVERY	31	DISCOVERY DESCRIPTION	32
16	ACTIVITY CONTENT	RELEASED OR RELEASE	1 M 1	AMOUNT OF ACTIVITY	33	34	35	36	37
17	PERSONNEL EXPOSURES NUMBER	TYPE	1 2 1	DESCRIPTION	38	N/A	39	40	41
18	PERSONNEL INJURIES NUMBER	TYPE	1 2 1	DESCRIPTION	42	N/A	43	44	45
19	LOSS OF OR DAMAGE TO FACILITY TYPE	DESCRIPTION	1 2 1	N/A	46	LOCATION OF RELEASE	47	48	49
20	PUBLICITY ISSUED DESCRIPTION	40	2 1 1	N/A	50	Radwaste Pipe to River	51	52	53

NRC USE ONLY

NAME OF PREPARED W. H. Rogers Health Physicist  
Radiochemist

PHONE 912-367-7781

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Event Description and Probable Consequences Continued

violated the intent of E.T.S. 5.7.2.

There were no effects upon public health and safety as the correct isotopic analysis revealed that the liquid discharged did not exceed 10CFR20 limits and that only 296 uci were released.

Cause Description and Corrective Actions Continued

cautioned to be extremely careful in selecting the proper analyzer to prevent a reoccurrence of this type.

767/10/11/78 DUE  
10/14/78  
LAB-WHR

DEVIATION REPORT

PLANT E. I. HATCH

UNIT NO. 1

30 Day Report Due 10/12/78

Required By 6.7.1 & b (9)

Responsible W.H. RIDGEWS

DEVIATION DATE 9-29-78 TIME 0300 NUMBER 78-465

TITLE Liquid Radwaste discharge prior to analysis

REACTOR POWER 2222 MWt GENERATOR OUTPUT 746 MWe (gross)

MODE SWITCH POSITION: Run , Startup & Hot Standby , Shutdown , Refuel

CAUSE OF DEVIATION: Design , Manufacture , Installation , Personnel , Procedure , Unusual Service Condition Including Environmental , Equipment Failure , Scram , Report No. \_\_\_\_\_, Other

TECHNICAL SPECIFICATION REQUIREMENTS PERFORMED: N/A , Yes

If Yes Explain P. 4.2.b

DESCRIPTION OF DEVIATION Unit one batch #403 was discharged based on analysis of the worn sections. Discharge terminated after 4390 gallons were released due to the volume of top section being exceeded. Investigation revealed the analysis of the worn sections and a 0.731 sample was taken and analyzed to determine how much radioactive material was released in the 1392 gallons. It was 224.14 pCi. No Tech Spec limits were exceeded however Sec 24.2.b was violated.

DEVIATION REPORTED BY R.C.Hind SIGNATURE Frank H. Horkay  
SHIFT FOREMAN

REVIEW INDICATES PLANT REVIEW BOARD ACTION REQUIRED: NO  YES   
IF NO, GIVE REASON \_\_\_\_\_

REVIEWED BY J.H.J.D. AND Low Green  
OPERATIONS-SUPER. or SUPER. MGR or ASST. MGR. or S.P.E.S.

ACTIONS TAKEN BY PRB DESCRIBED IN PRB MEETING MINUTES NO. 78-216

FURTHER REPORTING REQUIRED: NO  YES

IF YES, GIVE REPORT REQUIRED AND IF POSSIBLE APPLICABLE REPORT NO. 1-78-80