NHC FUI (7-77)	M 366 U.S. NUCLEAR RECOLATORY COMMISSION
	CONTROL BLOCK:
	$ \underbrace{\begin{bmatrix} N & C & B & E & P & 2 \\ 9 & \text{LICENSEE CODE} & 14 \\ 15 & \text{LICENSE NUMBER} \\ 15 & \text{LICENSE NUMBER} \\ 15 & \text{LICENSE NUMBER} \\ 25 & 26 & \text{LICENSE TYPE } 30 \\ 26 & \text{LICENSE TYPE } 30 \\ 57 & \text{CAT } 58 \\$
CON'T	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
	specification requirements, it was determined that a portion of the logic for core
	[spray and LPCI initiation was not being time response tested. The untested portion is]
05	the reactor vessel low pressure signal. Both units had been shut down when this defi-!
06	ciency was discovered. This event did not affect the health or safety of the public.
0 7	Technical Specifications 3.3.3, 6.9.1.9b
08	80
7 8 0 9 7 8	$\begin{array}{c} 3\\ \end{array}$
10	Image: Sequential network of the property of the point of testing procedures, the requirement for testing Image: Sequential network of testing procedures, the requirement for testing Image: Sequential network of testing Image: Sequence network of testing Im
11	the vessel steam dome pressure was not recognized. The test procedures have been
1 2	revised to include this logic and the test has been successfully performed on both
13	units. Other tests are currently being reviewed to assure technical adequacy.
7 8	9 80
1 5	FACILITY STATUS G C MA METHOD OF DISCOVERY DISCOVERY DISCOVERY DESCRIPTION DISCOVERY DESCRIPTION DISCOVERY DESCRIPTION DISCOVERY DESCRIPTION DISCOVERY DESCRIPTION DISCOVERY DESCRIPTION DISCOVERY
	ACTIVITY CONTENT ELEASED OF RELEASE AMOUNT OF ACTIVITY (35) AMOUNT OF ACTIVITY (35) NA LOCATION OF RELEASE (36) NA LOCATION OF R
17	PERSONNEL EXPOSURES NUMBER 0 0 0 37 Z 38 NA
1 8	PERSONNEL INJURIES 13 0 0 0 0 40 NA
7 8	9 11 12 LOSS OF OR DAMAGE TO FACILITY (43) TYPE DESCRIPTION (43) 2 (42) NA
2 0	9 10 PUBLICITY ISSUED DESCRIPTION (1) B209020324 B20824 PDR ADOCK 05000324 PDR DR PDR (1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
8	R. M. FOULK, JR. PHONE 919-457-9521

LER ATTACHMENT 2-82-100

Facility: BSEP Unit No. 2

Event Date: August 2, 1982

While reviewing time response testing procedures for core spray and LPCI initiation to determine technical adequacy, it was noted that the logic associated with low vessel steam dome pressure was not being tested. The initiation logic for both core spray and LPCI require either a low level 3 signal or a high drywell pressure signal concurrent with a low vessel steam dome pressure to initiate the system. Current time response testing only checks the low level 3 signal and the high drywel! pressure signal.

Procedures have been revised and performed which require time response testing on the steam dome low pressure signal. The data for the steam dome low pressure and the high drywell pressure is now compared, with the greater time response time of the two being used as the time response for that logic train.

As a result of this and other identified problems with testing procedures, plant testing procedures are being reviewed and revised as required to assure compliance. Any required testing identified due to previous testing inadequacies is also being performed.