

PROCEDURE DATA PACKAGE

DOCUMENT NO: HNP-1-3980-1

SERIAL NO: R10-

MPL NO: _____

RTYPE: G15.19

XREF: _____

TOTAL SHEETS: 3

FREQUENCY: Once/6 Months

COMPLETED BY: _____

DATE COMPLETED: _____

I HAVE REVIEWED THIS DATA PACKAGE FOR COMPLETENESS
AND AGAINST ACCEPTANCE CRITERIA IN ACCORDANCE WITH HNP-830.

ACCEPTABLE _____

UNACCEPTABLE _____

REVIEWED BY: _____

DATE REVIEWED: _____

REMARKS: _____

8412140186 841129
PDR ADOCK 05000321
V PDR

DATA PACKAGE 1
KINEMATRICS SMA-3

REASON FOR TEST

() SURV., () MR NO. _____, () OTHER _____

TEST PERFORMANCE

STEP NO.	CONDITION	COMPLETED BY
E.2	Key Switch to OFF	
E.3.a	Key Switch to TEST (CW)	
E.3.b	Key Switch to CALIB (CW)	
E.3.c	Key Switch to NAT FREQ (CW)	
E.3.d	Key Switch to CALIB (CCW)	
E.3.e	Key Switch to TEST (CCW)	
E.3.f	Key Switch to OFF (CCW)	
E.3.g	Key Switch to OPERATE	
E.4	Event Indicator White	

SYSTEM RESTORATION INDEPENDENT VERIFICATION REQUIRED

NOTE

In equipment component position verifications, initialling a step on a procedure Data Package shall attest to the accomplishment of the procedure step. The step shall be initiated following completion of each separate step before proceeding to another step.

CONDITION	COMPLETED BY	VERIFIED BY
Check tape cassettes removed.		
Event Indicator Black.		
Tape cassette replaced.		
Event Indicator Black.		
Status check tape forwarded to I & C Supervisor.		
Cover replaced on SMA-3.		
Key switch to operate.		

DATA PACKAGE 1 (CONT.)

TEST RESULTS

() Acceptable () Non-Acceptable, Shift Supervisor Notified _____

Reason for Non-Acceptance/Comments _____

COMPLETED BY	DATE

Secondary Containment

II. System Details

A. Physical Description Figure 3.2 (1)

The term "reactor building" is nearly synonymous with "secondary containment" as one barrier in the overall radioactive material release barrier. The primary containment consists of the drywell in which the reactor vessel is located, the pressure suppression chamber, and a number of process line reinforcements. The reinforced concrete reactor vessel support structure, constructed within the primary containment, is not a part of either containment.

The reactor building, of all buildings on the site, is the most essential for nuclear safety. The release of radioactive materials must be minimized under all credible circumstances. The building design must permit operations to continue through and after any earthquake not more severe than the operating basis earthquake (OBE). The design basis earthquake (DBE) is twice as severe. Safe shutdown must be possible if it occurs. (Earthquake sensor recorders and annunciators are located in the control room.)

The Reactor Building is basically a reinforced concrete structure, with structural steel framing which consists of the following major structural components:

- o Reinforced concrete foundation mat
- o Reinforced concrete floors supported by structural steel framing
- o Reinforced concrete or concrete block interior walls
- o Stainless steel lined reinforced concrete spent fuel pool, reactor well, steam dryer, separator storage pool, and fuel transfer canal
- o HPCI room is integral with the reactor building
- o Reinforced concrete exterior walls up to the refueling floor level
- o Exterior walls above the refueling floor consist of structural steel columns and prefabricated concrete panels
- o The reactor building is equipped with blowout panels