



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

December 12, 1980

COMM.
TRAN.

MEMORANDUM FOR: Chairman Ahearne
Commissioner Gilinsky
Commissioner Hendrie
Commissioner Bradford

FROM: William J. Dircks, Executive Director for Operations

SUBJECT: DAILY STAFF NOTES, DECEMBER 11, 1980

US NUCLEAR
REGULATORY
COMMISSION
DISTRIBUTION
SERVICES
UNIT

1980 DEC 15 PM 2 50

IE

1. Indian Point Unit 2 (Con. Ed.) - Proposed Imposition of Civil Penalties - \$210,000, (EN-80-54).
2. Pharmatopes, Inc., Oak Park, Mich., - Proposed Imposition of Civil Penalties - \$7,550, (EN-80-55).
3. Teledyne Ohlocast, Springfield, Oh., - Apparent Overexposure of a Radiographer, (PNO-III-80-228).

RES

The LOFT small break pumps-on test, L3-6, was run at 6:10 P.M. MST 12/10/80. In the test the primary coolant pumps were left running following the simulated rupture of a large PWR 4 inch line connected to the primary coolant loop. About 41 minutes into the test the pumps were shut off and the water remaining in the system measured. During the period when the pumps were coasting down, the coolant which was in the core region dropped to the lower plenum completely voiding the reactor core. The fuel cladding temperature was allowed to rise to 600°F before the ECC accumulator was opened to refill the reactor core. Refill was accomplished rapidly with no damage to the fuel.

The pretest prediction of the test performed with the RELAP5 computer code did not predict the break flow well or the dropping of the water out of the core. Post-test analysis of the data is underway to determine where and why discrepancies occurred.

The test was a required calculation for the PWR fuel vendors. The LOFT Special Review Group and consultants were present at the test.

THIS DOCUMENT CONTAINS
POOR QUALITY PAGES

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043

NRR

Haddam Neck and
Millstone 1 and 2 Plants

Connecticut Yankee Atomic Power Company and Northeast Nuclear Energy Company by letter dated December 4, 1980, requested a hearing in regard to our October 24, 1980 Equipment Qualification Order. The hearing request is addressed to the issue of whether all safety-related electrical equipment should be environmentally qualified in accordance with the DOR Guidelines or NUREG-0588 by June 30, 1982.

CYAPCO and NNECO state that this request for a hearing will provide ample opportunity to clarify the requirements of the Orders and review the safety evaluation reports scheduled for issuance on February 1, 1980.

REGION I PLANT STATUS- 12/11/80

PLANT NAME	PLANT STATUS		REASON OR COMMENT	RESTART DATE
	% POWER	DOWN		
BEAVER VALLEY 1	91		ASCENDING AT 1%/HR	
CALVERT CLIFFS 1		X	REFUELING	12/15
CALVERT CLIFFS 2	72		COASTING DOWN	
FITZPATRICK	99			
GINNA	100			
HADDAM NECK	100			
INDIAN POINT 2		X	REFUELING AND REPAIR FAN COOLERS	6/81
INDIAN POINT 3		X	MAINTENANCE ON RCP	
MAINE YANKEE		X	REPLACE 2 RCP SEALS	
MILLSTONE 1		X	REFUELING	1/15
MILLSTONE 2	100			
NINE MILE POINT 1	92		COAST DOWN	
OYSTER CREEK	97			
PEACH BOTTOM 2	100			
PEACH BOTTOM 3	100			
PILGRIM 1	100			
SALEM 1		X	CHARGING PUMP AND TESTING	12/13
SALEM 2		X	AWAITING LICENSE	
THREE MILE ISLAND 1		X	NRC ORDER	
THREE MILE ISLAND 2		X	NRC ORDER	
VERMONT YANKEE		X	REFUELING	12/22
YANKEE ROWE	100			

REGION II PLANT STATUS- 12/11/80

PLANT NAME	PLANT STATUS		REASON OR COMMENT	RESTART DATE
	% POWER	DOWN		
BROWNS FERRY 1	99			
BROWNS FERRY 2	99			
BROWNS FERRY 3		X	REFUELING	1/9
BRUNSWICK 1	96			
BRUNSWICK 2		X	FW HEATER OUTAGE/WILL GO TO POWER TODAY	
CRYSTAL RIVER 3	75		CLEAN CONDENSOR WATER BOX	
FARLEY 1		X	REFUELING	3/1
HATCH 1	80		LIMIT	
HATCH 2		X	REFUELING	2/1
NORTH ANNA 1	69		COAST DOWN	
NORTH ANNA 2		X	MODE 2	12/12
OCONEE 1	100			
OCONEE 2	100			
OCONEE 3		X	REFUELING	
ROBINSON 2		X	HEATING UP/ON LINE 2300	12/11
SEQUOYAH 1		X	COLD SHUTDOWN - MAINTENANCE	12/13
ST. LUCIE 1	100			
SURRY 1		X	S. G. REPLACEMENT	8/81
SURRY 2	100			
TURKEY POINT 3	78		VACUUM LEAK IN CONDENSER/WILL BE BACK UP TODAY	
TURKEY POINT 4		X	REFUELING	1/15

REGION III PLANT STATUS- 12/11/80

PLANT NAME	PLANT STATUS		REASON OR COMMENT	RESTART DATE
	% POWER	DOWN		
BIG ROCK POINT		X	REFUELING	1/7
COOK 1	100			
COOK 2	65		BUILDING TO FULL POWER AT 1800	12/11
DAVIS-BESSE 1	55		RC PUMP SEAL AND FW PUMP DOWN	
DRESDEN 1		X	CHEMICAL CLEANING	INDEF
DRESDEN 2	47		COASTDOWN	
DRESDEN 3	96			
DUANE ARNOLD	100			
KEWAUNEE	100			
LACROSSE		X	REFUELING	1/31
LASALLE		X	AWAITING LICENSE	
MONTICELLO	100			
*PALISADES	4		HOLDING FOR TURBINE BALANCING	12/25
POINT BEACH 1		X	REFUELING	12/25
POINT BEACH 2	100			
PRAIRIE ISLAND 1	100			
PRAIRIE ISLAND 2	100			
QUAD CITIES 1		X	REFUELING	12/21
QUAD CITIES 2	99			
*ZION 1	50		COMING UP WITH XENON LIMITING	12/12
ZION 2	94			

REGION IV PLANT STATUS- 12/11/80

PLANT NAME	PLANT STATUS		REASON OR COMMENT	RESTART DATE
	% POWER	DOWN		
ARKANSAS 1	71		3 PUMPS LIMIT; LEAKING PUMP	
ARKANSAS 2		X	COLD SHUTDOWN	12/13
COOPER	98			
FORT CALHOUN	75		ADMINISTRATIVE CONTROL (FUEL CONSERVATION)	
FORT ST. VRAIN	68		70% LICENSE LIMIT	

REGION V PLANT STATUS- 12/11/80

PLANT NAME	PLANT STATUS		REASON OR COMMENT	RESTART DATE
	% POWER	DOWN		
DIABLO CANYON		X	AWAITING LICENSE	
RANCHO SECO	100			
SAN ONOFRE		X	STEAM GENERATOR TUBE REPAIR	4/16
TROJAN	100			

* - REASON OR COMMENT HAS CHANGED IN PAST 24 HOURS

- REACTOR SCRAM WITHIN PAST 24 HOURS

NOTE - REACTOR STATUS DATA COLLECTED BETWEEN
6 A. M. AND 8 A. M. EACH DAY EXCEPT
HOLIDAYS AND WEEKENDS