

FACSIMILE of NRC FORM 361 (12-2000)

U.S. NUCLEAR REGULATORY COMMISSION OPERATIONS CENTER

Point Beach Nuclear Plant EVENT NOTIFICATION WORKSHEET

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NRC OPERATION TELEPHONE NUMBER: PRIMARY - 301-816-5100 or 800-532-3469\*, BACKUPS -- [1st] 301-951-0550 or 800-449-3694\*, [2nd] 301-415-0550 and [3rd] 301-415-0553 \*Licensees who maintain their own ETS are provided these telephone numbers.

Table with columns: NOTIFICATION TIME, POINT BEACH NUCLEAR PLANT, UNIT 1 & 2, NAME OF CALLER, CALL BACK #, EVENT TIME & ZONE, EVENT DATE, POWER/MODE BEFORE, POWER/MODE AFTER, EVENT CLASSIFICATIONS, GENERAL EMERGENCY, SITE AREA EMERGENCY, ALERT, UNUSUAL EVENT, 50 72 NON-EMERGENCY, PHYSICAL SECURITY, MATERIAL/EXPOSURE, FITNESS FOR DUTY, OTHER UNSPECIFIED REQMT., INFORMATION ONLY.

DESCRIPTION

Include Systems affected, actuations and their initiating signals, causes, effect of event on plant, actions taken or planned, etc. (Continued on back)

Reviewed by \_\_\_\_\_ Time \_\_\_\_\_

At 10:27AM CST, the auxiliary feed water system (AFWS) for the Point Beach Nuclear Plant, Units 1 and 2, was declared inoperable due to the potential for fouling of the minimum recirculation orifices for each of the four AFW pumps.

The potential for this common failure mode was realized while conducting an extent of condition evaluation for reduced recirculation flow observed during surveillance testing of the P-38A motor driven AFW pump on October 24, 2002.

Both units entered TSAC 3.7.5.E and required action 3.7.5.E.1 which requires immediate steps to restore an AFWS to operable status. Immediate corrective actions have consisted of briefing the on-shift (on-coming crews will also be briefed) of the potential consequences of restricted recirculation flow and directing the operators, in the event of a situation requiring AFW flow, to secure a running AFW pump if the pump discharge falls below minimum flow requirements.

Table with columns: NOTIFICATIONS, YES, NO, WILL BE, ANYTHING UNUSUAL OR NOT UNDERSTOOD?, DID ALL SYSTEMS FUNCTION AS REQUIRED?, MODE OF OPERATION UNTIL CORRECTED, ESTIMATED RESTART DATE, ADDITIONAL INFO ON BACK.

Handwritten signature/initials: H/268

**RADIOLOGICAL RELEASES: CHECK OR FILL IN APPLICABLE ITEMS (specific details/explanation should be covered in the event description)**

LIQUID RELEASE	GASEOUS RELEASE	UNPLANNED RELEASE	PLANNED RELEASE	ONGOING	TERMINATED	
MONITORED	UNMONITORED	OFFSITE RELEASE	T S EXCEEDED	RM ALARMS	AREAS EVACUATED	
PERSONNEL EXPOSED OR CONTAMINATED		OFFSITE PROTECTIVE ACTIONS RECOMMENDED		* State release path in description		
	Release Rate (Ci/sec)	% T. S. Limit	HOO GUIDE	Total Activity (Ci)	% T. S. Limit	HOO GUIDE
Noble Gas			0.1 Ci/sec			1000 Ci
Iodine			10 uCi/sec			0.01 Ci
Particulate			1 uCi/sec			1 mCi
Liquid (excluding tritium and dissolved noble gases)			10 uCi/min			0.1 Ci
Liquid (tritium)			0.2 Ci/min			5 Ci
Total Activity						
	PLANT STACK	CONDENSER/AIR EJECTOR	MAIN STEAM LINE	SG BLOWDOWN	OTHER	
RAD MONITOR READINGS						
ALARM SETPOINTS						
% T. S. LIMIT (if applicable)						

**RCS OR SG TUBE LEAKS: CHECK OR FILL IN APPLICABLE ITEMS: (specific details/explanations should be covered in event description)**

LOCATION OF THE LEAK (e.g., SG #, valve, pipe, etc.)

LEAK Rate	UNITS: gpm/gpd	T. S. LIMITS	SUDDEN OR LONG-TERM DEVELOPMENT
LEAK START DATE	TIME	COOLANT ACTIVITY AND UNITS:	PRIMARY SECONDARY

LIST OF SAFETY RELATED EQUIPMENT NOT OPERATIONAL

EVENT DESCRIPTION (Continued from front)