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Writer's Direct Dial Number:

May 31, 1984

Mr. Dennis M. Crutchfield, Chief
Operating Reactors Branch #5
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Crutchfield:

Subject: Oyster Creek Nuclear Generating Station (OCNGS)
Docket No. 50-219
SEP Topic No. VI-10A, Testing of Reactor Trip
System and Engineered Safety Features, Including
Response-Time Testing

During the integrated assessment of the SEP topics, the NRC staff requested GPUN to review the plant surveillance procedures to ensure that the safety logic channels associated with the reactor mode switch are surveyed.

Our investigation indicates that this logic is tested by plant procedures. The attached table entitled "Mode Switch Summary" identifies each mode switch contact and the procedures which test the logic channel associated with that contact.

Applicable sections of the Oyster Creek Technical Specifications which test the contacts are also listed in the table. This information was derived from the Oyster Creek Cross Reference Index which will be finalized before startup for the next reactor cycle. The Cross Reference Index will list Technical Specification surveillance requirements with applicable plant procedures and frequencies of surveillances.

If a procedure requires that testing be performed with the mode switch in one specific position, that position is marked with a T in the table. If the procedure allows for testing to be performed in more than one mode switch position, the allowable mode switch positions are marked with an M. A mode switch contact is labelled as being fully surveyed if the entire logic channel associated with each contact is verified via the procedures identified (this does not mean that each contact in the logic channel is

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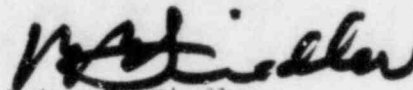
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verified in each mode switch position). Mode switch contacts marked partially surveyed have a portion of the logic channel verified via the procedures identified.

The Oyster Creek Technical Specifications do not specifically require a test of the reactor mode switch; however, as indicated in the table, requirements by various sections of the Technical Specifications necessitate testing of safety logic channels associated with the mode switch. Instruments tested are also listed in the Technical Specifications.

Therefore, a change in the Technical Specifications to include a test of the reactor mode switch is not considered necessary.

Very truly yours,



Peter B. Fiedler
Vice President and Director
Oyster Creek

PBF:YN:dam
Attachments

cc: Dr. Thomas E. Murley, Administrator
Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

NRC Resident Inspector
Oyster Creek Nuclear Generating Station
Forked River, NJ 08731

MODE SWITCH SUMMARY

	Modes		Startup	Run	Applicable O.C. Procedures	Associated Tech. Spec.	Frequency
	Shutdown	Refuel					
Contact 1 & 2 (23 & 24)							
Closed in:		X	X	X			
Tested in:		M	M	M	619.4.012	4.1.1.19	Quarterly
Fully surveyed	T				619.4.022	4.2.I	Shutdown
Contacts 3 & 4 (25 & 26)							
Closed in:				X			
Tested in:	M	M	M	M	620.3.003	4.1.1.11	Weekly
Fully surveyed							
Contact 5 (27)							
Closed in:	X	X	X				
Tested in:	M	M	M		619.3.020		Refueling
	M	M	M		619.3.007	4.1.1.8/4.1.2.5	Monthly/Refuel
Fully surveyed				T	619.3.008	4.1.1.8	Monthly
Contacts 6 & 7 (28 & 29)							
Closed in:	X						
Tested in:	T				619.4.022	4.2.I	Shutdown
Fully surveyed							
Contacts 8, 9, 10 & 11							
	Not utilized						
Contact 12							
Closed in:	X	X					
Tested in:	T				619.4.022	4.2.I	Shutdown
Fully surveyed							
Contacts 13 & 14							
	Not utilized						

MODE SWITCH SUMMARY (CONT'D)

	Shutdown	Modes Refuel	Startup	Run	Applicable O.C. Procedures	Associated Tech. Spec.	Frequency
Contact 15							
Closed in:		X	X	X			
Tested in:	T				619.4.022	4.2.I	Shutdown
				T	617.4.002	4.2.0	Weekly
		M	M		617.4.003	4.2.C	Refuel & Shutdown
		T			617.4.005		Refueling
		T			656.4.001	4.1.2.8	Prior to Refuel
Fully surveyed							
Contact 16							
Closed in:			X	X			
Tested in:		T			617.4.005		Refueling
		T			656.4.001	4.1.2.8	Prior to Refuel
Fully surveyed							
Contact 17							
Closed in:				X			
Tested in:		T			656.4.001	4.1.2.8	Prior to Refuel
		M	M	M	620.4.004	4.1.1.21	Weekly
						4.9.B	Prior to Startup
		M	M	M	620.4.005	4.1.1.16	Weekly
						4.1.1.17	Prior to Startup
Partially surveyed							
Contact 18							
Closed in:		X	X				
Tested in:	M	M	M	M	620.3.003	4.1.1.11	Weekly
		M	M	M	620.4.005	4.1.1.16	Weekly
						4.1.1.17	Prior to Startup
Partially surveyed							
Contact 19							
Closed in:				X			
Tested in:		M	M	M	620.4.004	4.1.1.21	Weekly
						4.9.B	Prior to Startup
		M	M	M	620.4.005	4.1.1.16	Weekly
						4.1.1.17	Prior to Startup
Partially surveyed							

MODE SWITCH SUMMARY (CONT'D)

	Modes				Applicable	Associated	
	Shutdown	Refuel	Startup	Run	O.C. Procedures	Tech. Spec.	Frequency
Contact 20							
Closed in:	X	X	X				
Tested in:	M	M	M	M	604.4.006	4.4.I.5.a	Monthly
						4.5.I.5.b.2	Refueling
	M	M	M	M	604.4.007	4.5.I.5.b.1	Refueling
						4.5.I.5.b.2	
					(Primary Containment Not Req.)	619.3.003	4.1.1.11
							Weekly
Partially surveyed							
Contacts 21, 22, 30, 31 & 32							
							(Not utilized)

T - Procedure tested in mode specified
M - Procedure may be tested in mode indicated