

LICENSEE EVENT REPORT (LER)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE RECORDS AND REPORTS MANAGEMENT BRANCH (P-530), U7.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1) Susquehanna Steam Electric Station - Unit 1							DOCKET NUMBER(2) 0 5 0 0 0 3 8 7 1			PAGE (3) OF 0 3		
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TITLE (4)
Fire Hose Station Surveillances Not Completed Within Time Limit

EVENT DATE (5)			LER NUMBER (8)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)					
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES			DOCKET NUMBER(S)		
0 7	0 3	9 7	9 7	0 1 6	0 0	0 8	0 4	9 7	Susquehanna SES - Unit 2			0 5 0 0 0 3 8 8		
									0 5 0 0 0					

OPERATING MODE (9) 1		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 1 : (Check one or more of the following) (11)									
POWER LEVEL (10) 1 0 0		20.402(b)		20.405(c)		50.73(a)(2)(V)		73.71(b)			
		20.405(a)(1)(X)		50.38(c)(1)		50.73(a)(2)(V)		73.71(c)			
		20.405(a)(1)(U)		50.38(c)(2)		50.73(a)(2)(W)		OTHER (Specify in Abstract below and in Text, NRC Form 366A)			
		20.405(a)(1)(W)	X	50.73(a)(2)(I)		50.73(a)(2)(W)(A)					
		20.405(a)(1)(V)		50.73(a)(2)(E)		50.73(1)(2)(W)(B)					
		20.405(a)(1)(X)		50.73(a)(2)(W)		50.73(a)(2)(X)					

(LICENSEE CONTACT FOR THIS LER (12))

NAME Cornelius T. Coddington - Senior Engineer, Licensing		TELEPHONE NUMBER	
		AREA CODE	
		7 1 7 5	4 2 - 3 2 9 4

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)

NO

EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On July 3, 1997, at 1500 hours, with both Unit 1 and Unit 2 in Condition 1 (Power Operation) at 100% power while performing a review of surveillance performance dates as part of an audit of the fire protection program, it was determined that the monthly surveillance to inspect fire hose stations had not been completed within the frequency as required per Technical Specification Surveillance Requirement 4.7.6.5.a. Technical Specification Surveillance Requirement 4.7.6.5.a requires inspection of the fire hose stations listed in Table 3.7.6.5-1 at least once per 31 days. The frequency for performing this surveillance including the grace period was exceeded seven (7) times since January 1995. In addition, while reviewing other surveillances that use a fixed schedule, it was determined that the 6-month surveillance of fire hydrants had exceeded its frequency, including the grace period on one occasion since January 1995. This is a condition prohibited by Technical Specifications and is reportable per 10CFR50.73(a)(2)(i)(B). The cause of the event was determined to be that the scheduling tool used to track these surveillances used a fixed date each month for the determination of the start of the surveillance instead of calculating the start date from when the surveillance was last performed. Corrective actions include: revising the method of tracking these surveillances and discussion of this event with appropriate plant personnel. There were no safety consequences or compromises to public health and safety as a result of this event since during subsequent surveillances, no problems with fire hose stations or fire hydrants were found.

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TEXT CONTINUATION

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FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)						PAGE (3)				
		YEAR	SEQUENTIAL NUMBER			REVISION NUMBER						
Unit 1												
Susquehanna Steam Electric Station	0 5 0 0 0 3 8 7	9 7	—	0	1	6	—	0	0	2	OF	3

TEXT (If more space is required, use additional NRC Form 366A's) (17)

EVENT DESCRIPTION

On July 3, 1997, at 1500 hours, with both Unit 1 and Unit 2 in Condition 1 (Power Operation) at 100% power while performing a review of surveillance performance dates as part of an audit of the fire protection program, it was determined that the monthly surveillance to inspect fire hose stations (EIS Code: KP) had not been completed within the frequency as required per Technical Specification Surveillance Requirement 4.7.6.5.a. Technical Specification Surveillance Requirement 4.7.6.5.a requires inspection of the fire hose stations listed in Table 3.7.6.5-1 at least once per 31 days. The frequency for performing this surveillance, including the grace period, was exceeded seven (7) times since January 1995. In addition, while reviewing other surveillances that had a fixed schedule, it was determined that the 6-month surveillance of fire hydrants had exceeded its frequency, including the grace period on one occasion since January 1995. This is a condition prohibited by Technical Specifications and is reportable per 10CFR50.73(a)(2)(i)(B).

CAUSE OF EVENT

The cause of the event was determined to be that the scheduling tool used to track these surveillances used a fixed date each month for the determination of the start of the surveillance instead of calculating the start date from when the surveillance was last performed. If the surveillance was performed more than a week prior to the fixed scheduled date, it was possible to exceed the frequency, including the grace period, if the surveillance was performed on the fixed scheduled date the next month. In addition, the work group that is responsible for the performance of the surveillance was not aware that performing the surveillance early in conjunction with a fixed schedule could result in exceeding the Technical Specification requirements.

REPORTABILITY/ANALYSIS

This event was determined to be reportable per 10CFR50.73(a)(2)(i)(B), in that Susquehanna SES Units 1 and 2 were in a condition prohibited by the Technical Specifications in that the required frequencies, including the grace period for the surveillances, had been exceeded. Technical Specification Surveillance Requirement 4.7.6.5.a requires inspection of the fire hose stations listed in Table 3.7.6.5-1 at least once per 31 days. The frequency of this surveillance requirement was exceeded seven (7) times since 1995. In addition, 39 other Technical Specification surveillances which use a fixed schedule were reviewed. One occasion was identified where the frequency, including the grace period, exceeded Technical Specification Surveillance Requirement 4.7.6.6.b. This was for the 6-month inspection of fire hydrants.

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Unit 1 Susquehanna Steam Electric Station	0 5 0 0 0 3 8 7	9	7	—	0	1	6	—	0	0	3	OF	3

TEXT (If more space is required, use additional NRC Form 366A's) (17)

There were no safety consequences or compromises to public health and safety as a result of this event since during subsequent surveillances, no problems with fire hose stations or fire hydrants were found.

In accordance with the guidelines provided in NUREG-1022, Supplement 1, Item 14.1 and 10CFR50.4, the required submission date for this report was determined to be August 4, 1997.

CORRECTIVE ACTIONS

A review of 39 other surveillances which use a fixed schedule was performed. This review identified one occasion (6-month inspection of fire hydrants) where the frequency including the grace period was exceeded.

The scheduled dates for the next performance of the monthly surveillance of hose stations were revised to ensure that the frequency was not exceeded.

This event was discussed with the appropriate personnel responsible for completing the surveillances of fire hose stations and fire hydrants. Technical Specification requirements were emphasized.

The fixed date schedule will be eliminated for the surveillances of hose stations and fire hydrants.

This event will be discussed with other plant groups who use a fixed schedule for the performance of surveillances.

ADDITIONAL INFORMATION

Past Similar Events: None

Failed Component: None