

Bryce L. Shriver
Vice President – Nuclear Site Operations

PPL Susquehanna, LLC
P.O. Box 467, Berwick, PA 18603
Tel. 570.542.3120 Fax 570.542.1477
blshriver@pplweb.com



SEP 5 2001

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station P1-137
Washington, DC 20555

SUSQUEHANNA STEAM ELECTRIC STATION
LICENSEE EVENT REPORT 50-387/2001-002-00
PLA-5362 FILE R41-2

Docket No. 50-387
License No. NPF-14

Attached is Licensee Event Report (LER) 50-387/2001-002-00. This report is submitted as a voluntary LER per the Susquehanna Steam Electric Station Emergency Plan, in that an Unusual Event was declared when an individual entered the owner controlled area adjacent to the site.

Bryce L. Shriver
Vice President – Nuclear Site Operations

Attachment

cc: Mr. H. J. Miller
Regional Administrator
U. S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

cc: Mr. S. L. Hansell
Sr. Resident Inspector
U.S. Nuclear Regulatory Commission
P. O. Box 35
Berwick, PA 18603-0035

FE22

NRC FORM 366 (1-2001)		U.S. NUCLEAR REGULATORY COMMISSION		APPROVED BY OMB NO. 3150-0104 EXPIRES 6-30-2001 <small>Estimated burden per response to comply with this mandatory information collection request: 50 hours. Reported lessons learned are incorporated into the licensing process and fed back to industry. Send comments regarding burden estimate to the Records Management Branch (T-6 E6), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to bjs1@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202 (3150-0104), Office of Management and Budget, Washington, DC 20503. If a means used to impose information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.</small>							
LICENSEE EVENT REPORT (LER) <small>(See reverse for required number of digits/characters for each block)</small>											
FACILITY NAME (1) Susquehanna Steam Electric Station - Unit 1					DOCKET NUMBER (2) 05000387			PAGE (3) 1 OF 3			
TITLE (4) Unusual Event Declared Due To Unauthorized Entry of the Owner Controlled Area Adjacent to the Site.											
EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)		
MO	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REV NO	MO	DAY	YEAR	FACILITY NAME	DOCKET NUMBER	
08	23	2001	2001	002	00	09	05	2001	Susq. SES - Unit 2	05000388	
									FACILITY NAME	DOCKET NUMBER	
										05000	
OPERATING MODE (9)		1		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check all that apply) (11)							
POWER LEVEL (10) 99.8				20.2201(b)		20.2203(a)(3)(ii)		50.73(a)(2)(ii)(B)		50.73(a)(2)(ix)(A)	
				20.2201(d)		20.2203(a)(4)		50.73(a)(2)(iii)		50.73(a)(2)(x)	
				20.2203(a)(1)		50.36(c)(1)(i)(A)		50.73(a)(2)(iv)(A)		73.71(a)(4)	
				20.2203(a)(2)(i)		50.36(c)(1)(ii)(A)		50.73(a)(2)(v)(A)		73.71(a)(5)	
				20.2203(a)(2)(ii)		50.36(c)(2)		50.73(a)(2)(v)(B)		<input checked="" type="checkbox"/> OTHER Specify in Abstract below or in NRC Form 366A	
				20.2203(a)(2)(iii)		50.46(a)(3)(ii)		50.73(a)(2)(v)(C)			
				20.2203(a)(2)(iv)		50.73(a)(2)(i)(A)		50.73(a)(2)(v)(D)			
				20.2203(a)(2)(v)		50.73(a)(2)(i)(B)		50.73(a)(2)(vii)			
				20.2203(a)(2)(vi)		50.73(a)(2)(i)(C)		50.73(a)(2)(viii)(A)			
		20.2203(a)(3)(i)		50.73(a)(2)(ii)(A)		50.73(a)(2)(viii)(B)					
LICENSEE CONTACT FOR THIS LER (12)											
NAME Joseph J. Meter - Nuclear Licensing						TELEPHONE NUMBER (Include Area Code) 570 / 542-1873					
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)											
CAUSE	SYSTEM	COMPONENT	MANU-FACTURER	REPORTABLE TO EPIX	CAUSE	SYSTEM	COMPONENT	MANU-FACTURER	REPORTABLE TO EPIX		
SUPPLEMENTAL REPORT EXPECTED (14)						EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR	
YES (If yes, complete EXPECTED SUBMISSION DATE).						X NO					
ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-spaced typewritten lines) (16) At 16:12 on August 23, 2001, with Unit 1 in Mode 1 (Power Operation) at 99.8% power, Security personnel notified the control room that an individual had entered the controlled area by climbing over the isolation zone area fence at the vehicle inspection area for the North Gatehouse Security Access Building. Security personnel isolated the individual prior to reaching the protected area fence. After a subsequent call from Security to the control room at 16:19, a Susquehanna Steam Electric Station Emergency Plan Unusual Event was entered at 16:21 based on the entry into the controlled area. Security personnel maintained control of the individual until the local law enforcement agency took the individual into custody. The individual was removed from the site at 19:25. The individual was unarmed and appeared disoriented and in need of assistance due to a medical condition. The individual was an office machine service technician who had been on site via escort that day between 1314 and 1510. After a search of the individual, his vehicle and his escorted areas visited, principally a site office, found no indication of intent to commit sabotage, the Unusual Event was terminated at 19:52. There was no compromise to the safe operation of the plant. There was no compromise to the health and safety of the public as a result of this event.											

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)	DOCKET (2)	LER NUMBER (6)			PAGE (3)
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	
Susquehanna Steam Electric Station - Unit 1	05000387	2001	-- 002	-- 00	2 OF 3

NARRATIVE (If more space is required, use additional copies of NRC Form 366A) (17)

EVENT DESCRIPTION

At 16:12 on August 23, 2001, with Unit 1 in Mode 1 (Power Operation) at 99.8% power, Security personnel notified the control room that an individual had entered the controlled area. The individual first attempted to enter the facility through the North Gatehouse Security Access Building, which was closed and locked at the time. The individual was detected by the intrusion detection system as he pounded on the doors to the building. A security officer was dispatched to the scene and observed that the individual appeared disturbed and stressed. While under surveillance of the security officer, the individual scaled the isolation zone fence into the vehicle inspection area adjacent to the North Gatehouse Security Access Building. Security personnel isolated the individual in the vehicle inspection area prior to reaching the protected area fence (EIS Code: IA). After a subsequent call from Security to the control room at 16:19, a Susquehanna Steam Electric Station Emergency Plan Unusual Event was entered at 16:21 based on the unauthorized entry into the controlled area adjacent to the site. The individual was unarmed and appeared disoriented and in need of assistance due to a medical condition. Security personnel provided assistance to the individual and maintained control of him until the local law enforcement agency took him into custody under arrest. The individual was removed from the site at 19:25. The individual was an office machine service technician who had been on site via escort that day between 1314 and 1510. After a search of the individual, the individual's vehicle and his escorted areas visited, principally a site office, found no indication of intent to commit sabotage, the Unusual Event was terminated at 19:52.

CAUSE OF EVENT

The individual was disoriented and in need of assistance due to an apparent medical condition.

REPORTABILITY DETERMINATION / ASSESSMENT OF SAFETY CONSEQUENCES

This report is submitted as a voluntary LER per the Susquehanna Steam Electric Station Emergency Plan Table 5.2 in that an Unusual Event was declared when an individual entered the controlled area adjacent to the site.

There was no breach of the protected area and physical security of the plant was maintained at all times. There was no threat to the safe operation of the plant. There was no compromise to the health and safety of the public as a result of this event.

In accordance with the guidance provided in Susquehanna Steam Electric Station Emergency Plan Table 5.2, the required submission date for this report is September 6, 2001.

CORRECTIVE ACTIONS

Security personnel isolated and maintained control of the individual outside the protected area fence perimeter. Security personnel provided assistance to the individual for his apparent medical problem and maintained control of him until the local law enforcement agency took the individual into custody

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)	DOCKET (2)	LER NUMBER (6)			PAGE (3)
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	
		2001	-- 002	-- 00	
Susquehanna Steam Electric Station - Unit 1	05000387				3 OF 3

NARRATIVE (If more space is required, use additional copies of NRC Form 366A) (17)

under arrest. The individual was removed from the site. After Security personnel and the local law enforcement agency conducted a search of the individual's vehicle, and Security searched the individual and his escorted areas visited, principally a site office, and found no indication of intent to commit sabotage, the Unusual Event was terminated.

ADDITIONAL INFORMATION

Failed Component Information: None

Past Similar Events: None