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APR 0 4 2003

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station OP1-17
Washington, DC 20555

**SUSQUEHANNA STEAM ELECTRIC STATION
LICENSEE EVENT REPORT 50-387/2003-002-00,
LICENSE NO. NPF-14 AND NPF-22
PLA-5612**

**Docket No. 50-387
Docket No. 50-388**

Attached is Licensee Event Report (LER) 50-387/2003-002-00.

This report is submitted as a voluntary LER per the Susquehanna Steam Electric Station Emergency Plan in that an Unusual Event was declared and terminated. This declaration occurred for a contaminated individual who was transported offsite.

There are no commitments included in this LER.

A handwritten signature in black ink that reads "Richard L. Anderson". The signature is fluid and cursive, with the first name being the most prominent.

Richard L. Anderson
Vice President-Nuclear Operations

Attachment

IE22

cc: Mr. H. J. Miller
Regional Administrator
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19408

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

Mr. R. Osborne
Allegheny Electric Cooperative
P. O. Box 1266
Harrisburg, PA 17108-1266

Mr. R. R. Janati
Bureau of Radiation Protection
Rachel Carson State Office Building
P. O. Box 8469
Harrisburg, PA 17105-8469

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.

LICENSEE EVENT REPORT (LER)

(See reverse for required number of digits/characters for each block)

1. FACILITY NAME Susquehanna Steam Electric Station (SSES) - Unit 1	2. DOCKET NUMBER 05000387	3. PAGE 1 OF 3
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4. TITLE
Unusual Event declared for a contaminated individual transported offsite.

5. EVENT DATE			6. LER NUMBER			7. REPORT DATE			8. OTHER FACILITIES INVOLVED	
MO	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REV NO	MO	DAY	YEAR	FACILITY NAME	DOCKET NUMBER
03	24	2003	2003	002	00	04	07	2003	SSES Unit 2	05000388
									FACILITY NAME	DOCKET NUMBER

9. OPERATING MODE 1/5	10. POWER LEVEL 100/0	11. THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check all that apply)			
		<input type="checkbox"/> 20.2201(b)	<input type="checkbox"/> 20.2203(a)(3)(ii)	<input type="checkbox"/> 50.73(a)(2)(ii)(B)	<input type="checkbox"/> 50.73(a)(2)(ix)(A)
		<input type="checkbox"/> 20.2201(d)	<input type="checkbox"/> 20.2203(a)(4)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(x)
		<input type="checkbox"/> 20.2203(a)(1)	<input type="checkbox"/> 50.36(c)(1)(i)(A)	<input type="checkbox"/> 50.73(a)(2)(iv)(A)	<input type="checkbox"/> 73.71(a)(4)
		<input type="checkbox"/> 20.2203(a)(2)(i)	<input type="checkbox"/> 50.36(c)(1)(ii)(A)	<input type="checkbox"/> 50.73(a)(2)(v)(A)	<input type="checkbox"/> 73.71(a)(5)
		<input type="checkbox"/> 20.2203(a)(2)(ii)	<input type="checkbox"/> 50.36(c)(2)	<input type="checkbox"/> 50.73(a)(2)(v)(B)	<input checked="" type="checkbox"/> OTHER
		<input type="checkbox"/> 20.2203(a)(2)(iii)	<input type="checkbox"/> 50.46(a)(3)(ii)	<input type="checkbox"/> 50.73(a)(2)(v)(C)	Specify in Abstract below or in NRC Form 366A Voluntary Report
		<input type="checkbox"/> 20.2203(a)(2)(iv)	<input type="checkbox"/> 50.73(a)(2)(i)(A)	<input type="checkbox"/> 50.73(a)(2)(v)(D)	
		<input type="checkbox"/> 20.2203(a)(2)(v)	<input type="checkbox"/> 50.73(a)(2)(i)(B)	<input type="checkbox"/> 50.73(a)(2)(vii)	
		<input type="checkbox"/> 20.2203(a)(2)(vi)	<input type="checkbox"/> 50.73(a)(2)(i)(C)	<input type="checkbox"/> 50.73(a)(2)(viii)(A)	
		<input type="checkbox"/> 20.2203(a)(3)(i)	<input type="checkbox"/> 50.73(a)(2)(ii)(A)	<input type="checkbox"/> 50.73(a)(2)(viii)(B)	

12. LICENSEE CONTACT FOR THIS LER

NAME John M. Oddo - Nuclear Regulatory Affairs	TELEPHONE NUMBER (Include Area Code) 610/ 774-7596
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13. COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT

CAUSE	SYSTEM	COMPONENT	MANU-FACTURER	REPORTABLE TO EPIX	CAUSE	SYSTEM	COMPONENT	MANU-FACTURER	REPORTABLE TO EPIX

14. SUPPLEMENTAL REPORT EXPECTED				15. EXPECTED SUBMISSION DATE	MONTH	DAY	YEAR
YES (If yes, complete EXPECTED SUBMISSION DATE).	<input checked="" type="checkbox"/>	NO					

16. ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-spaced typewritten lines)

At 16:52 on March 24, 2003, an Unusual Event was declared for a potentially contaminated individual (PPL contractor, non-licensed) being transported offsite based on Emergency Action Level 5.1. At 17:02, the individual was transported by ambulance to a local hospital where medical treatment and decontamination were performed. The Protective Clothing was contaminated to 600 cpm (corrected counts per minute) but the contamination was not transferred to the individual. At 19:15 the Unusual Event was terminated. This report is submitted as a voluntary LER in accordance with the requirements of Table 5.2 of the Susquehanna Steam Electric Station Emergency Plan, in that an Unusual Event was declared and terminated. At approximately 16:00 on March 24, 2003, a contractor in Unit 2 on Drywell Elevation 704, fell to the floor when her rubber protective overshoe got caught on a lead shielding blanket staged under a stairway. Due to medical treatment administered and patient condition, it was not possible to remove all contaminated clothing prior to transport to local hospital. The cause of the event has been identified as the individual carrying material which may have caused a lack of focus on the path of travel. There were no safety consequences from this event. Injuries the worker sustained in the fall are not life threatening. The low-level contamination, which was confined to the worker's Protective Clothing, represents no long-term health risk. The event, which was terminated at 19:15, lasted just over two hours and posed no threat to public safety.

LICENSEE EVENT REPORT (LER)

1. FACILITY NAME	2. DOCKET	6. LER NUMBER			3. PAGE
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	
Susquehanna Steam Electric Station - Unit 1	05000387	2003	- 002	- 00	2 of 3

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

EVENT DESCRIPTION

At approximately 16:00 on March 24, 2003, a contractor in full Protective Clothing, carrying scaffolding material in Unit 2 on Drywell Elevation 704, fell to the floor when her left rubber protective overshoe got caught on an "S" hook on a lead shielding blanket under a stairway. Unit 2 is presently in a refueling outage.

The Emergency Medical Response Team assessed the contractor's condition, placed her on a backboard for transportation, and removed her from the Drywell. Apparent injuries were to the contractor's left hand, wrist, and arm, as well as both knees. The individual was checked for contamination at the Unit 2 Health Physics control point. Initial assessment by Health Physics determined that the individual and/or clothing was contaminated. Concern about not moving the individual more than necessary, because of suspected injuries, prevented removal of all of the Protective Clothing. Based on an inability to remove Protective Clothing that was known to be contaminated and an inability to completely frisk the individual, preparations were made to transport the individual in the contaminated state.

At 16:48, Security notified the Control Room that the individual would be transported contaminated.

At 16:52, an Unusual Event was declared for a potentially contaminated individual transported offsite, based on Emergency Action Level 5.1. The TSC or EOF were not required to be activated.

At 17:02, the individual left the Site and was transported by ambulance to a local hospital, where medical treatment and decontamination were performed. Health Physics accompanied the individual in the ambulance and an other Health Physics person was separately dispatched to the hospital. The Protective Clothing was contaminated to 600 cpm (corrected counts per minute), but the contamination was not transferred to the individual. There was no contamination of the ambulance or hospital. The contaminated Protective Clothing was subsequently secured and returned to the Site without incident.

At 19:15 the Unusual Event was terminated. The update to NRC on the downgrade from Unusual Event notification indicated, based on preliminary information, that the individual suffered a broken wrist. It was subsequently determined that the actual injuries were both knees were bruised and the left wrist was sprained.

CAUSE OF EVENT

The cause of the event has been identified as the individual carrying material which may have caused lack of focus on path of travel.

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

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 and terminated. In accordance with the guidance provided in Susquehanna Steam Electric Station Emergency Plan Table 5.2, the required submission date is April 7, 2003. An LER for this event is not required by 10 CFR 50.73.

There were no safety consequences from this event. Injuries the worker sustained in the fall are not life-threatening. The low-level contamination, which was confined to the worker's Protective Clothing, represents no long-term health risk. The contaminated Protective Clothing was subsequently and returned to the Site. The event, which was terminated at 19:15, lasted just over two hours and posed no threat to public safety.

CORRECTIVE ACTIONS

PPL Safety Operations has reviewed the event and provided the following:

- An evaluation meeting has been conducted with the employee's supervision and management.
- Lessons learned have been developed and communicated to the Station.

ADDITIONAL INFORMATION

Past Similar Events: A review of past Licensee Event Reports (LERs) for the station identified three events which resulted in an Emergency Plan entry, but with dissimilar causes:

Docket No. 50-387 LER 2003-001-00	Unusual Event Declared after Alarm on Unit 1 Turbine Building Ventilation Monitoring System
Docket No. 50-387 LER 2002-006-00	Unusual Event Declared Due to Onsite Explosion on Startup Transformer No. 20
Docket No. 50-387 LER 2001-002-00	Unusual Event Declared Due To Unauthorized Entry of the Owner Controlled Area Adjacent to the Site