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THE FOLLOWING CHANGES HAVE OCCURRED TO THE HARDCOPY
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127 - 127 - TECHNICAL SUPPORT CENTER (TSC)
COMMUNICATOR: EMERGENCY PLAN-POSITION SPECIFIC
PROCEDURE

REMOVE MANUAL TABLE OF CONTENTS DATE: 08/26/2002

ADD MANUAL TABLE OF CONTENTS DATE: 02/26/2003

CATEGORY: PROCEDURES TYPE: EP
ID: EP-PS-127
ADD: PCAF 2003-1096 REV: N/A

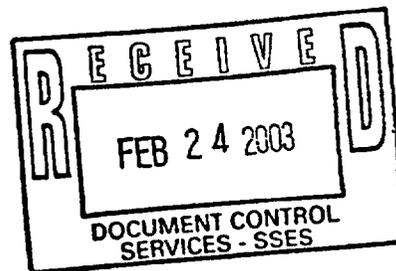
REMOVE: PCAF 2002-1199 REV: N/A

UPDATES FOR HARD COPY MANUALS WILL BE DISTRIBUTED
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PROCEDURES. PLEASE MAKE ALL CHANGES AND
ACKNOWLEDGE COMPLETE IN YOUR NIMS INBOX UPON
RECEIPT OF HARD COPY. FOR ELECTRONIC MANUAL USERS,
ELECTRONICALLY REVIEW THE APPROPRIATE DOCUMENTS AND
ACKNOWLEDGE COMPLETE IN YOUR NIMS INBOX.

A045-

PROCEDURE CHANGE PROCESS FORM

1. PCAF NO. <u>2003-1096</u>	2. PAGE 1 OF <u>10</u>	3. PROC. NO. <u>EP-PS-127</u> REV. <u>15</u>
4. FORMS REVISED - <u>C</u> <u>R</u> <u>10</u> , - <u> </u> <u>R</u> <u> </u>		
5. PROCEDURE TITLE TSC Communicator-Emergency Plan Position Specific Instruction		
6. REQUESTED CHANGE PERIODIC REVIEW <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES INCORPORATE PCAFS <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES # <u>2002-1199</u> # # # REVISION <input type="checkbox"/> PCAF <input checked="" type="checkbox"/> DELETION <input type="checkbox"/> (CHECK ONE ONLY)		
7. SUMMARY OF / REASON FOR CHANGE PCAF adds clarification to provide EAL information for static updates PCAF incorporates previous PCAF 2002-1199 Since this PCAF incorporates a previously approved PCAF and adds clarifying information, it can be considered administrative in nature and can be approved by the Responsible Supervisor.		
Continued <input type="checkbox"/>		
8. DETERMINE COMMITTEE REVIEW REQUIREMENTS (Refer to Section 6.1.4) PORC REVIEW REQ'D? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		9. PORC MTG# <u>N/A</u>
BLOCKS 11 THRU 16 ARE ON PAGE 2 OF FORM		
17. <u>T.C. Dalpiaz</u> / <u>3227</u> / <u>02/21/2003</u> PREPARER ETN DATE (Print or Type)		18. COMMUNICATION OF CHANGE REQUIRED? <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES (TYPE) <u>E mail to TSC Communicators</u>
19. <u>John Heisewood</u> <u>2/24/03</u> RESPONSIBLE SUPERVISOR DATE		SIGNATURE ATTESTS THAT RESPONSIBLE SUPERVISOR HAS CONDUCTED QADR AND TECHNICAL REVIEW UNLESS OTHERWISE DOCUMENTED IN BLOCK 16 OR ATTACHED REVIEW FORMS. CROSS DISCIPLINE REVIEW (IF REQUIRED) HAS BEEN COMPLETED BY SIGNATURE IN BLOCK 16 OR ATTACHED REVIEW FORMS.
20. <u>John Heisewood</u> <u>2/24/03</u> FUM APPROVAL DATE		
21. RESPONSIBLE APPROVER <u>N/A</u> <u> </u> INITIALS DATE		ENTER, N/A IF FUM HAS APPROVAL AUTHORITY



PROCEDURE CHANGE PROCESS FORM

1. PCAF NO. 2003-1096 | 2. PAGE 2 OF 10 | 3. PROC. NO. EP-PS-127 REV. 15

11. This question documents the outcome of the 50.59 and 72.48 Review required by NDAP-QA-0726. Either 11a, b, c or d must be checked "YES" and the appropriate form attached or referenced.
- a. This change is an Administrative Correction for which 50.59 and 72.48 are not applicable. YES N/A
- b. This change is a change to any surveillance, maintenance or administrative procedure for which 50.59 and 72.48 are not applicable. YES N/A
- c. This change is bounded by a 50.59/72.48 Screen/Evaluation, therefore, no new 50.59/72.48 Evaluation is required. YES N/A
Screen/Evaluation No. _____
- d. 50.59 and/or 72.48 are applicable to this change and a 50.59/72.48 Screen/Evaluation is attached. YES N/A
12. This change is consistent with the FSAR or an FSAR change is required. YES
Change Request No. N/A
13. Should this change be reviewed for potential effects on Training Needs or Material? YES NO
If YES, enter an Action Item @ NIMS/Action/Gen Work Mech/PICN
14. Is a Surveillance Procedure Review Checklist required per NDAP-QA-0722? YES NO
15. Is a Special, Infrequent or Complex Test/Evolution Analysis Form required per NDAP-QA-0320? (SICT/E form does not need to be attached.) YES NO

16. Reviews may be documented below or by attaching Document Review Forms NDAP-QA-0101-1.

REVIEW	REVIEWED BY WITH NO COMMENTS	DATE
QADR	_____	_____
TECHNICAL REVIEW	_____	_____
REACTOR ENGINEERING/NUCLEAR FUELS *	_____	_____
IST **	_____	_____
OPERATIONS	_____	_____
NUCLEAR SYSTEMS ENGINEERING	_____	_____
NUCLEAR MODIFICATIONS	_____	_____
MAINTENANCE	_____	_____
HEALTH PHYSICS	_____	_____
NUCLEAR TECHNOLOGY	_____	_____
CHEMISTRY	_____	_____
OTHER <u>50.54Q review</u>	<u>JC Lalpuz</u>	<u>2/21/03</u>
<p>* Required for changes that affect, or have potential for affecting core reactivity, nuclear fuel, core power level indication or impact the thermal power heat balance. ⁽⁵⁸⁾</p> <p>** Required for changes to Section XI Inservice Test Acceptance Criteria.</p>		

TECHNICAL SUPPORT CENTER (TSC) COMMUNICATOR: Emergency Plan-Position
Specific Procedure

WHEN: Technical Support Center (TSC) is activated
HOW NOTIFIED: Paged, 24 hours/day
REPORT TO: Operations Coordinator
WHERE TO REPORT: TSC

OVERALL DUTY:

Summarize and transmit information about the emergency, until the EOF takes over communications. After EOF takeover, maintain the ENS hotline to answer NRC questions about the plant, and serve as technical advisor to the Operations Coordinator.

MAJOR TASKS:

	TAB:	REVISION:
Set up the communications function in the TSC then assume control from the Control Room (CR) Communicator.	TAB A	9
When directed by the ED of a call for Personnel Accountability and/or Site Evacuation, document the calls and make the necessary notifications.	TAB B	2
Prepare, obtain approval, and distribute the "EMERGENCY NOTIFICATION REPORT."	TAB C	10 8/9 PCAF
Disseminate information about the emergency to on-site and off-site emergency organizations.	TAB D	7
When there is a hazardous materials release during an emergency, notify the off-site agencies and the Public Information Manager.	TAB E	4
Call out EOF personnel and turn over Emergency Notification Report responsibilities at an agreed upon time while maintaining the ENS hotline.	TAB F	5
Make sure functions that are in progress during shift relief are turned over smoothly.	TAB G	2

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MAJOR TASK:

Prepare, obtain approval, and distribute the "Emergency Notification Report."

SPECIFIC TASKS:

HOW:

1. Assume responsibility for communications and the "Emergency Notification Report" upon Turnover from the Control Room Communicator.

- 1a. Use the following schedule for distributing the "Emergency Notification Report".

(1) UPGRADE/DOWNGRADE:

Within fifteen minutes of the classification or reclassification, complete the "Emergency Notification Report" and initiate the transmission to state and counties.

(2) STATIC UPDATES:

Every hour on the half hour, complete the "Emergency Notification Report" and initiate the transmission.

NOTE:

When initial notifications regarding classification(s) are completed during the first half of the hour, the static update is not required until the next hour on the half hour.

(3) SIGNIFICANT EVENTS:

Complete and transmit the "Emergency Notification Report" when:

- (a) Directed by the Emergency Director.

PCAF

SPECIFIC TASKS:

HOW:

2. Prepare the "Emergency Notification Report" for approval when the TSC is in control of emergency.
- 2a. Write the Control number in the upper right corner.
 - (1) The control number should begin with the TSC followed by a sequential number. (Example: TSC-1)
 - 2b. Check appropriate block under title, (is or is not a drill).
 - 2c. Fill in your name and a call back telephone number.
 - NOTE:
Fill in the time block when you initiate the "191" call.
 - 2d. Check the Emergency Classification.
 - 2e. Write in unit involved, the time and date current classification was declared by the Emergency Director.
 - 2f. Check if "Initial," "Escalation," or "NO Change in classification."

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SPECIFIC TASKS:

HOW:

2g. Under "BRIEF NON-TECHNICAL DESCRIPTION OF THE EVENT," write the EAL number only. (Including static updates)

NOTE:

Significant Events would be added to this section of the ENR.

HELP

BRIEF NON-TECHNICAL DESCRIPTION OF THE EAL

See TAB 6

HELP

EMERGENCY ACTION LEVEL OFFSITE REFERENCE MANUAL

2h. Check one of the "NON-ROUTINE RADIOLOGICAL RELEASE IN PROGRESS" information blocks.

NOTE:

Verify release data with the Radiation Protection Coordinator or TSC Dose Calculator.

2i. Fill in the wind speed and direction using ten meter tower met data obtained from PICSY. (E-Plan Menu, Met Vent Display).

2j. Check appropriate block for "THIS IS A DRILL" or "THIS IS NOT A DRILL."

3. Edit the "Emergency Notification Report."

3a. Ensure the form is clear and easy to understand.

3b. Avoid the use of abbreviations and acronyms.

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2003-1096

SPECIFIC TASKS:

HOW:

-
- | | | | |
|----|---|-----|---|
| 4. | Obtain approval of the "Emergency Notification Form." | 3c. | Ensure the Protective Action Recommendation is not included on the form. |
| 5. | Distribute the Emergency Notification Report. | 4a. | Review the completed form with the Emergency Director, ensuring agreement with the technical content. |
| | | 4b. | Have the Emergency Director sign the form, filling in the time and date he approved it. |
| | | 5a. | Distribute the three part form: |
| | | (1) | White copy to the TSC Runner for distribution to: |
| | | (a) | Operations Coordinator |
| | | (b) | TSC Coordinator |
| | | (c) | EOF (via telecopier) |
| | | (d) | MOC (via telecopier) |
| | | (2) | Pink copy to the TSC Communicator maintaining the ENS Telephone. |
| | | (3) | Yellow copy is retained by the TSC Communicator making offsite agency notifications. |

SPECIFIC TASKS:

HOW:

6. Transmit the "Emergency Notification Report" to PEMA, CCDPS and LCEMA.

NOTE:

Transmission of the ENR must be initiated within fifteen minutes of an emergency declaration.

HELP

TSC NOTIFICATION MATRIX

See TAB 9

- 6a. Dial "191" conference bridge from the TSC Communicator's telephone. (X 4936 or 4937).

NOTE:

If the "191" conference bridge is unavailable, the following back-up methods are available:

- (1) Conference bridge "196"
- (2) Individual agency telephone numbers

PEMA	CCDPS	LCEMA
X 4960	X 4955	X4906
X 4961	X 4956	X 4906

OR

PEMA 8-1-(717)-651-2001/2148

CCDPS 8-1-(570)-389-5720

LCEMA 8-1-(800)-821-3715

- (3) VHF radio located on the Health Physics Radioman's desk, using channel one.

- 6b. Identify yourself as each party answers.

SPECIFIC TASKS:

HOW:

- 6c. Record time and contact(s) in your log.
- NOTE:**
If the MOC Communicator fails to answer, do not wait, begin the ENR transmission.
- 6d. Inform the responders you will be transmitting the Emergency Notification Report.
- 6e. Transmit the Emergency Notification Report.
- 6f. Request one of the counties to read back the transmitted report.
7. Transmit the Emergency Notification Report to the Nuclear Regulatory Commission.
- NOTE:**
Transmit the ENR to the NRC "as soon as possible," but not later than 60 minutes after declaration. (10CFR50.72)
- 7a. Using the "open line of communications" established when the TSC assumed control, transmit the "Emergency Notification Report."
- 7b. Upon completion of ENR transmission, continue to maintain an "open line" of communication with the NRC.
- 7c. Record the time of transmission and name of contact in the TSC Communicator's Log.
8. Notify the Transmission Power Dispatcher, (TPD).
- 8a. After notification to the NRC, call the TPD and give the emergency classification.

* 8-220-5090 or 8-220-5091

SPECIFIC TASKS:

HOW:

9. Notify the Institute of Nuclear Power, (INPO).

Within two hours after emergency classification, call INPO and give the emergency classification.

* 8-1-800-321-0614

10. Notify the American Nuclear Insurers, (ANI)

10a. Within two hours after emergency classification, call ANI and give the emergency classification.

* 8-1-860-561-3433

11. Notify Allegheny Electric.

11a. Within two hours after emergency classification, call Allegheny Electric and give the emergency classification.

* 8-1-717-233-5704

PCAF

Affected Unit. _____

Control No. _____

**PROTECTIVE ACTION RECOMMENDATION FORM
SUSQUEHANNA STEAM ELECTRIC STATION**

This is a Drill This is **NOT** a Drill Preparer: _____

The EMERGENCY CLASSIFICATION is:			
<input type="checkbox"/> Unusual Event	<input type="checkbox"/> Alert	<input type="checkbox"/> Site Area Emergency	<input type="checkbox"/> General Emergency

Basis: EAL # _____

This represents:

Initial Classification Escalation Reduction No Change in the Classification Status

Emergency Action(s) implemented onsite:

None Evacuation of non-essential personnel
 Local Area Evacuation KI to onsite personnel
 Site Accountability Other _____
Bases: _____

The PROTECTIVE ACTION RECOMMENDATION is:	
<input type="checkbox"/> No Protective Action Recommendation Required	
<input type="checkbox"/> Evacuate 0-2 miles and Shelter 2-10 miles	<input type="checkbox"/> Relocation
<input type="checkbox"/> Evacuate 0-10 miles	<input type="checkbox"/> Control of Access
	<input type="checkbox"/> Contamination Controls/Decon
<input type="checkbox"/> Divert Danville Drinking Water*	<input type="checkbox"/> Other
*Expected arrival of release at Danville: _____	
This represents: <input type="checkbox"/> Initial <input type="checkbox"/> Change <input type="checkbox"/> No Change in the Protective Action Recommendation	

The BASIS for the Protective Action Recommendation is:

Plant Status

Status of Radioactive Release:

Status	Airborne	Liquid
< Tech Requirements Limit (Routine)	<input type="checkbox"/>	<input type="checkbox"/>
≥ Tech Requirements Limit (Event Related)	<input type="checkbox"/>	<input type="checkbox"/>

NOTE: TRM Limits ($\mu\text{Ci}/\text{min}$): Noble Gas $8.51\text{E}+5$; Iodine $1.04\text{E}+2$; Particulate $7.72\text{E}+2$
(Airborne releases)

Based on: Effluent Monitors Field Measurements Engineering Judgement

Data measured in the field confirm release rate estimations: Yes No

Weather Conditions: Wind Speed _____ Wind Direction _____

Dose Projections: TEDE > 1 rem or thyroid CDE > 5 rem at 2 miles
 TEDE > 1 rem or thyroid CDE > 5 rem at EPB
 TEDE ≤ 1 rem and thyroid CDE ≤ 5 rem at EPB

Other:

Approval: _____ Date/Time: _____

Emergency Director or Recovery Manager approval required if change in Classification or Protective Action Recommendation.
RPC or DASU approval if no change in the Classification or Protective Action Recommendation.

Transmittal: Verbal Electronic Both

Communicated To:

NAME AGENCY DATE/TIME