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THE FOLLOWING CHANGES HAVE OCCURRED TO THE HARDCOPY OR ELECTRONIC MANUAL ASSIGNED TO YOU:

307 - 307 - ENGINEERING SUPPORT MANAGER: EMERGENCY PLAN-POSITION SPECIFIC PROCEDURE

REMOVE MANUAL TABLE OF CONTENTS DATE: 06/24/2003

ADD MANUAL TABLE OF CONTENTS DATE: 06/26/2003

CATEGORY: PROCEDURES TYPE: EP
ID: EP-PS-307
REMOVE: REV:7

ADD: REV: 8

REMOVE: PCAF 2003-1000 REV: N/A

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PROCEDURE COVER SHEET

PPL SUSQUEHANNA, LLC	NUCLEAR DEPARTMENT PROCEDURE	
ENGINEERING SUPPORT SUPERVISOR: Emergency Plan-Position Specific Instruction		EP-PS-307 Revision 8 Page 1 of 3

QUALITY CLASSIFICATION:	APPROVAL CLASSIFICATION:
( ) QA Program (X) Non-QA Program	( ) Plant ( ) Non-Plant (X) Instruction

EFFECTIVE DATE: 6-26-2003

PERIODIC REVIEW FREQUENCY: Three Year

PERIODIC REVIEW DUE DATE: 6-26-2006

RECOMMENDED REVIEWS:
ALL

Procedure Owner: Nuclear Emergency Planning

Responsible Supervisor: Primary Engineering Support Supv.

Responsible FUM: Supervisor-Nuclear Emer. Planning

Responsible Approver: General Manager-Plant Support

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ENGINEERING SUPPORT SUPERVISOR Emergency Plan Position Specific Procedure

WHEN:	When the EOF is activated
HOW NOTIFIED:	Paged/Telenotifications System
WHERE TO REPORT:	Emergency Operations Facility
REPORT TO:	Recovery Manager

OVERALL DUTY:

Act as a technical resource for plant data and information, performing assessments to support dose projections, protective action recommendations and emergency classifications.

MAJOR TASKS:	TAB:	REVISION:
Obtain information on plant status to support dose projections, protective action recommendations, emergency classifications, and information dissemination.	TAB A	11
Support dose assessment calculations, communicating results to the Dose Assessment Staff.	TAB B	5
Establish and maintain contact with the Department of Environmental Protection/Bureau of Radiation Protection (Technical), Nuclear Regulatory Commission, and the Media Operations Center.	TAB C	5

SUPPORTING INFORMATION:	TAB:
Emergency Organization	TAB 1
NERO Technical Support Overview	TAB 2
Emergency Classifications	TAB 3
Public Protective Action Recommendation Guide	TAB 4

REFERENCES:

NRC RTM 92, Nuclear Regulatory Commission Response Team Manual

SSES Emergency Plan

NUREG 0654, Planning Standards and Evaluation Criteria

NUREG 0731, Guidelines for Utility Management Structure and Technical Resources, Sept. 1980

NUREG 0696, Functional Criteria for Emergency Response Facilities

NEDO 22215, Procedure for the Determination of the Extent of Core Damage Under Accident Conditions

MAJOR TASK:

Obtain information on plant status to support dose projections, protective action recommendations, event classifications, and information dissemination.

SPECIFIC TASK:	HOW:
1. Log in upon arrival.	1a. Sign Ingress/Egress Log located at the entrance into the EOF.
	1b. Clip-on the position specific name badge.
	1c. Sign-in on board in conference area if you are the initial responder.
2. Notify the Recovery Manager of your arrival.	**NOTE:** **If the Recovery Manager is delayed in arriving at the EOF, prepare the facility for turnover, (reference EP-PS-200, Recovery Manager Emergency Plan Position Specific Instruction), but do not accept turnover until his arrival.**
3. Provide Engineering Support to the EOF Staff.	3a. Only the Engineering Support Supervisor is required for EOF activation.
	3b. Obtain required engineering information from the TSC until arrival of additional engineering staff in GO/EOF.
	3c. The following personnel are desired within 90 minutes: (1) Systems Lead Engineer (EOF AND GO) (2) Fuels Lead Engineer (EOF AND GO) (3) Mechanical Engineer (EOF) (4) Electrical Engineer (EOF)

SPECIFIC TASK:	HOW:
	3d. Call the General Office if you are the initial responder. (Conference bridge telephone line may be used.)
	3e. If additional support is required, request the EOF Support Supervisor or NEP Duty Planner to obtain needed disciplines.
4. Determine readiness of Engineering Support Staff to support EOF functions for this event.	4a. Verify engineering equipment is operational (phones, PICSY terminals, network terminals, Fax machine, etc.).
	4b. Brief Engineering Support Staff as time permits. (Staff can be briefed after EOF activation.)
5. Obtain sufficient knowledge of event to allow assumption of duties.	5a. Review data posted in the Command and Control, Site Support, and Engineering Support areas.
	5b. Obtain event information from Recovery Mgr., TSC, or other accurate source. Ensure knowledge of: (1) Affected Unit (2) Emergency Classification (3) Any Protective Action Recommendations (4) Source term size (5) Release flowpath (6) Review and understand status of unaffected unit.

SPECIFIC TASK:	HOW:
6. Perform turnover of notification of DEP/BRP Technical from the TSC Engineering Staff to the EOF. (This can be done at any time but is REQUIRED at first notification after TSC/EOF turnover).	6a. Contact the TSC Tech Support Coordinator and obtain time that next notification is due. Accept responsibility for next notification of DEP/BRP Technical. (REQUIRED at first notification after TSC/EOF turnover). 6b. DEP/BRP communications are due hourly.
7. Maintain ongoing awareness of plant status.	7a. Ensure an ongoing awareness of at least the following: (1) Status of Reactivity control (2) Decay heat removal (3) Backup heat removal capability (4) Integrity of fuel cladding, Rx vessel, primary containment, and secondary containment (5) Hydrogen generation (6) Status of rad release
8. Review plant status with the Recovery Manager. Assist in classification and reclassification of the event, and in determining the need for Protective Action Recommendations.	8a. Assign personnel to trend the following data, immediately advise you of significant changes: (1) The release path: a. Barriers breached b. Barriers threatened, (no decay heat removal, over pressurization, etc.) c. Mitigation in progress (2) Source term a. Type and amount of fuel damage b. Mitigation in progress (3) Present classification and bases a. Potential for upgrade

SPECIFIC TASK:	HOW:
9. Establish/maintain an Engineering Support Priorities List.	9a. Assign a staff member to maintain a list of Engineering Support "Priorities" utilizing the "white boards" or easels in the Engineering Support Office, including: (1) initial time (2) disposition (open/closed) (3) time of closure
10. Establish/maintain a list of current/concurrent EAL's.	10a. Ensure tracking of concurrent EAL's at all emergency levels. 10b. Provide information to Recovery Manager for downgrade discussions.
11. Update Recovery Manager as new information becomes available.	11a. Brief Engineering Support Staff personnel to: (1) Advise you immediately if they become aware of information that could change the Emergency Classification or PAR. (2) Advise you immediately if you provide information believed to be incomplete or inaccurate in a briefing. (3) Use three-part communications during exchanges of critical information.

SPECIFIC TASK:	HOW:
12. Succeed the Recovery Manager as required.	12a. If the Recovery Manager becomes unable to perform his functions during the emergency and another Recovery Manager is not present, assume the duties of Recovery Manager.
	12b. Ensure a replacement Recovery Manager is immediately called to the EOF.