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TO: ~~GERLACH*ROSE M~~ 06/27/2003

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

108 - 108 - ONSITE EMERGENCY MONITORING TEAM (OSCAR): 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-108

REMOVE: REV:8

ADD: REV: 9

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1045

PROCEDURE COVER SHEET

PPL SUSQUEHANNA, LLC		NUCLEAR DEPARTMENT PROCEDURE	
HP TECH I (OSCAR) EMERGENCY PLAN POSITION-SPECIFIC INSTRUCTION			EP-PS-108 Revision 9 Page 1 of 3
QUALITY CLASSIFICATION: () QA Program (X) Non-QA Program		APPROVAL CLASSIFICATION: () Plant () Non-Plant (X) Instruction	
EFFECTIVE DATE: <u>6-26-2003</u> PERIODIC REVIEW FREQUENCY: <u>2 Years</u> PERIODIC REVIEW DUE DATE: <u>6-26-2005</u>			
RECOMMENDED REVIEWS: All			
Procedure Owner: <u>Nuclear Emergency Planning</u> Responsible Supervisor: <u>Primary Rad Protection Coordinator</u> Responsible FUM: <u>Supv.-Nuclear Emergency Planning</u> Responsible Approver: <u>Vice President-Nuclear Operations</u>			

HP TECH I (OSCAR):

Emergency Plan Position-Specific Procedure

WHEN: At request of Shift Manager

HOW NOTIFIED: Working hours - Telephone or plant page

REPORT TO: Shift Manager until Technical Support Center (TSC) is activated, then to HP Radioman; and after the EOF is activated, the Field Team Director.

WHERE TO REPORT: Initially the Control Room, then the TSC.

OVERALL DUTY:

Locate and perform surveys of the plume.

MAJOR TASKS:

TAB:

REVISION:

Prepare for OSCAR Deployment	TAB A	6
Obtain Briefing.	TAB B	3
Prepare for Monitoring.	TAB C	6
Survey Plume and Report Results.	TAB D	5
Report Unusual Observations or Measurements.	TAB E	5
Return to Site When Directed.	TAB F	4

SUPPORTING INFORMATION:

TAB:

Onsite Emergency Monitoring Team Locations

TAB 1

OSCAR Survey Techniques

TAB 2

Forms

TAB 3

- Survey Data Form with RMS Inoperable

RMS Operating Instructions

TAB 4

REFERENCES:

SSES Emergency Plan

NUREG-0654, Planning Standards and Evaluation Criteria

NUREG-0731, Guidelines for Utility Management Structure and Technical Resources,
September 1980

HP-TP-443, Use of Portable Radiation Survey Meters

MAJOR TASK:

Prepare for OSCAR Deployment.

SPECIFIC TASKS:

HOW:

1. Obtain OSCAR monitoring team equipment.

- 1a. Go to the Health Physics Office. Obtain the following:

- (1) OSCAR Van keys (4 keys: Van doors, Van ignition, Van storage locker, and Gate 50).
- (2) VHF Radio, and spare battery.
- (3) Cell telephone.
- (4) Survey Meter (R02, R02A).
- (5) EP-PS-108.
- (6) KI Tablets

2. Proceed to Control Room

- 2a. Proceed to the Control Room when an Emergency Classification is declared or when directly contacted (i.e., by phone, plant page, or HP Supervision).

MAJOR TASK:

Obtain Briefing.

SPECIFIC TASKS:

HOW:

- | | |
|--|--|
| 1. Report to Control Room. | 1a. Identify yourself by saying "Onsite Emergency Monitoring Team (Oscar) present." |
| 2. Obtain briefing from Shift Manager/Control Room personnel. | 2a. Ask key questions, such as:

(1) Is there a release in progress or is one imminent?

(2) What is the cause or source of the release?

(3) Does the Control Room/HP II Dose Calculator want OSCAR deployed? |
| 3. If OSCAR is to be deployed, obtain meteorological data and a briefing from HP II Dose Calculator. | 3a. Contact HP II Dose Calculator in the TSC to let him know that you have arrived at the Control Room.

3b. Verify operational status of Remote Monitoring System (RMS).

3c. Discuss travel route to affected sector or monitoring position:

(1) Consider which gatehouse to exit.

(2) Most direct route.

(3) Weather and road conditions.

(4) Any other restrictions to traveling the roads depicted in TAB 1.

3d. Read and sign-in on RWP #8001 if not already done.

3e. Discuss the need for protective clothing. |

SPECIFIC TASKS:

HOW:

4. When TSC is activated and in control of the emergency, obtain a briefing from the TSC Dose Calculator.
5. If OSCAR is not to be deployed, support plant response as required by Control Room personnel.

- 5a. Provide in-plant (India) team coverage.

NOTE:

Read and sign-in on RWP #8000 when appropriate.

- 5b. If not needed by Control Room personnel, report to TSC.

MAJOR TASK:

Prepare for Monitoring.

SPECIFIC TASKS:

HOW:

1. Proceed to OSCAR Van.
2. Upon reaching the Van, establish communications with the HP II Dose Calculator/HP Radioman, or the Field Team Director (FTD).

- 2a. Turn on mobile and portable VHF radios, tune to channel #1, and call HP II Dose Calculator/HP Radioman, or FTD.

NOTE:

Verify fuel status of the van as sufficient for OSCAR needs.
Discuss refueling contingencies with the TSC/EOF as necessary.

3. Activate RMS.

HELP

RMS Operating Instructions
See TAB 4

4. Inform HP II Dose Calculator/HP Radioman, or FTD that you are ready for dispatch.

- 4a. Verify (via radio) with HP II Dose Calculator/HP Radioman, and FTD that the RMS terminals located in the TSC and EOF are receiving radiological and locational telemetry from OSCAR.

- 4b. Obtain updated briefing information, if available, from the HP II Dose Calculator/HP Radioman, or FTD. Ask:

- (1) Is there a release in progress or is one imminent?
- (2) What is the cause or source of the release?
- (3) Is OSCAR to be deployed immediately?
- (4) What is OSCAR's initial monitoring assignment?

SPECIFIC TASKS:

HOW:

5. Drive OSCAR outside the protected area, when directed.

5a. Complete Form NDAP-QA-0648-4 (copies available inside OSCAR Van) and submit to Security at the South Gatehouse.

5b. Exit the South (or North) Gatehouse; ensure that you retain custody of your TLD and PAD. Drive OSCAR to the affected sector (or potential affected sector) as directed by the HP II Dose Calculator/HP Radioman, or FTD.

6. If directed to traverse Beach Grove Road, it is permissible to pass through vehicle barriers.

NOTE:

Vehicle barriers may be posted to prevent public access to Beach Grove Road. It is permissible to pass through the barriers.

6a. Ensure that barriers are replaced if you move them for access.