

Apr. 17, 2003

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THE FOLLOWING CHANGES HAVE OCCURRED TO THE HARDCOPY
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108 - 108 - ONSITE EMERGENCY MONITORING TEAM
(OSCAR): EMERGENCY PLAN-POSITION SPECIFIC PROCEDURE

REMOVE MANUAL TABLE OF CONTENTS DATE: 09/16/2002

ADD MANUAL TABLE OF CONTENTS DATE: 04/16/2003

CATEGORY: PROCEDURES TYPE: EP

ID: EP-PS-108

REMOVE: REV:7

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PROCEDURE COVER SHEET

| | | | |
|---|--|---|--|
| PPL SUSQUEHANNA, LLC | | NUCLEAR DEPARTMENT PROCEDURE | |
| HP TECH I (OSCAR) EMERGENCY PLAN POSITION-SPECIFIC INSTRUCTION | | | EP-PS-108 Revision 8 Page 1 of 3 |
| <u>QUALITY CLASSIFICATION:</u> <input type="checkbox"/> QA Program <input checked="" type="checkbox"/> Non-QA Program | | <u>APPROVAL CLASSIFICATION:</u> <input type="checkbox"/> Plant <input type="checkbox"/> Non-Plant <input checked="" type="checkbox"/> Instruction | |
| EFFECTIVE DATE: <u>4-16-2003</u> PERIODIC REVIEW FREQUENCY: <u>2 Years</u> PERIODIC REVIEW DUE DATE: <u>4-16-2005</u> | | | |
| <u>RECOMMENDED REVIEWS:</u> 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 | 5 |
| Obtain Briefing. | TAB B | 2 |
| Prepare for Monitoring. | TAB C | 5 |
| 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.

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 or plant page).

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. Discuss the need for protective clothing. |
| 4. When TSC is activated and in control of the emergency, obtain a briefing from the TSC Dose Calculator. | |

| SPECIFIC TASKS: | HOW: |
|--|---|
| 5. If OSCAR is not to be deployed, support plant response as required by Control Room personnel. | 5a. Provide in-plant (India) team coverage. |
| | 5b. If not needed by Control Room personnel, report to TSC. |