

50-387/388

MANUAL HARD COPY DISTRIBUTION

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~~TO: PLAIM LAUREL B~~ 05/24/2002
LOCATION: DOCUMENT CONTROL DESK
FROM: NUCLEAR RECORDS DOCUMENT CONTROL CENTER
(NUCSA-2)

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

104 - 104 - RADIATION PROTECTION COORDINATOR (RPC): EMERGENCY PLSN-POSITION SPECIFIC PROCEDURE

REMOVE MANUAL TABLE OF CONTENTS DATE: 04/04/2002

ADD MANUAL TABLE OF CONTENTS DATE: 05/23/2002

CATEGORY: PROCEDURES TYPE: EP
ID: EP-PS-104

No Table of Contents

No Procedure

Replace contents of Tab 12 : N/A

: N/A

: N/A

UPDATES FOR HARD COPY MANUALS WILL BE DISTRIBUTED WITHIN 5 DAYS IN ACCORDANCE WITH DEPARTMENT 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.

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ALARA REVIEW

Check

A. PERSON-REM ESTIMATION

- 1. Assess the number of workers required.
- 2. Evaluate the use of fewer workers.
- 3. Investigate experience of workers selected.
- 4. Assure all workers have essential, productive tasks.
- 5. Assure workers have available exposure.
- 6. Evaluate criteria for emergency exposure.

B. PLANNING

- 1. Preplanning meeting with supervisors and/or workers required.
- 2. Access to and exit from work are planned.
- 3. Evaluate staging/setup in accessible low dose rate area.
- 4. Prefabrication considered.
- 5. Evaluate use of remote handling devices or other special tools.
- 6. Cold equipment "mockups", rehearsals, or other practical exercise.

C. EXPOSURE REDUCTION CONTROLS

- 1. Evaluate need for timekeeping.
- 2. Consider use of water bucket shielding for carrying hot parts.
- 3. Consider use of shielded drums or lead "pigs" for carrying hot parts.
- 4. Consider use of temporary shielding such as lead wool blankets, lead sheets, or lead bricks.
- 5. Consider use of shadow shields utilizing a portable curtain shield.
- 6. System or equipment to be filled with water.
- 7. System or equipment to be drained and flushed.
- 8. Assess exposure reduction by permitting decay of radiation sources during reactor shutdown or system isolation.
- 9. Assess the need of communication devices such as head sets, TV cameras, others.
- 10. Assess practicality of removing component from radiation area.
- 11. Evaluate use of photographs of "as installed equipment" to aid in worker briefings.

D. AIRBORNE/CONTAMINATION CONTROL

- 1. Assess need for respiratory protection usage against effectiveness of engineering controls.
- 2. Assess individual's history of internal DAC-Hr exposure to airborne contamination.
- 3. Assess necessity of area decon before commencement of work.
- 4. Containment structure (tent) required.
- 5. Portable ventilation system required.
- 6. Assess need for flooding or draining rooms.
- 7. Assess hot particle or fuel fragment migration.

Performed by _____

Provided below are the instructions on how to retrieve an individual's occupational exposure information.

1. Log into NIMS, go to RPDPERX screen.
2. Query the individual.
3. Click on DOSE SUMMARIES button.
4. The screen in Figure 1 will appear.
5. The individual's YEAR-TO-DATE (YTD) dose will be provided as 'NRC PERIOD EXPOSURE' for the current calendar year.

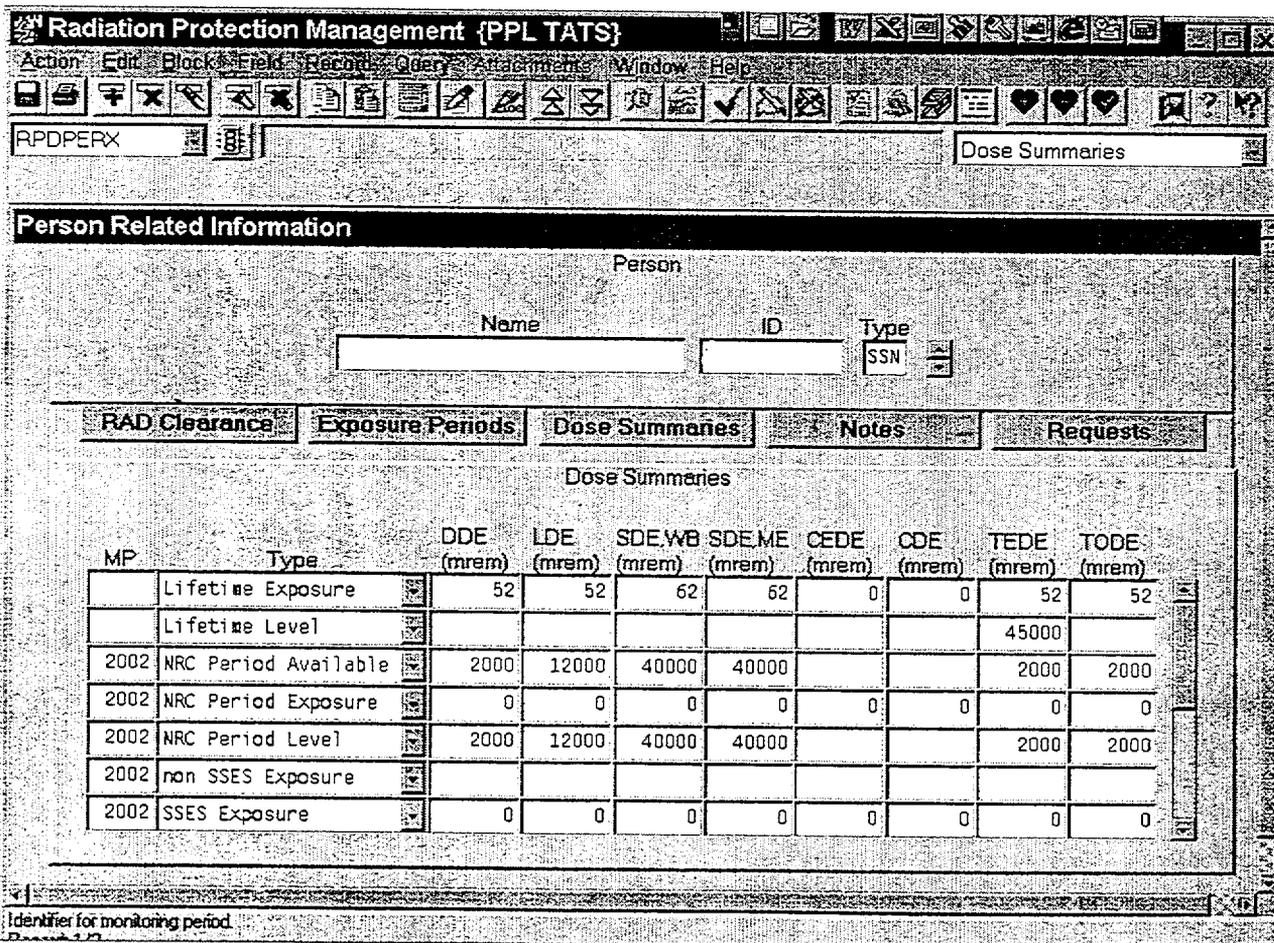


Figure 1

Affected Unit _____

Control No. _____

PROTECTIVE ACTION RECOMMENDATION FORM

- This is a Drill
- This is not a Drill

1. This is _____ of the Susquehanna Steam Electric Station.

2. The EMERGENCY CLASSIFICATION is:

- Unusual Event Alert Site Area Emergency General Emergency

This represents Initial Escalation Reduction No Change in the Classification Status.

3. Emergency Action(s) implemented onsite:

- None
- Local Area Evacuation
- Site Accountability
- Evacuation of non-essential personnel
- Issuance of KI to emergency workers
- Other _____

4. The PUBLIC PROTECTIVE ACTION RECOMMENDATION is:

- No Protective Action Recommendation Required
- Shelter _____ miles Contamination Controls/Decontamination
- Evacuation _____
- Divert Danville Drinking Water Supply
- Expected arrival of release at Danville _____
- Relocation _____
- Control of Access _____
- Other _____

This represents: Initial Change No Change in the PUBLIC PROTECTIVE ACTION RECOMMENDATION.

5. The BASIS for the recommendation is:

- A. Plant Status and Prognosis _____
- _____
- _____
- _____
- _____
- _____

