

Sep. 17, 2003

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TO: ~~GERLACH\*ROSE M~~ 09/17/2003  
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THE FOLLOWING CHANGES HAVE OCCURRED TO THE HARDCOPY  
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245 - 245 - DOSE ASSESSMENT SUPERVISOR

REMOVE MANUAL TABLE OF CONTENTS - DATE: 09/09/2003

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CATEGORY: PROCEDURES TYPE: ERO DOWNLOADED  
ID: EP-PS-245  
REPLACE: REV: 5

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REMOVE: PCAF 2003-1638 REV: N/A

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A048

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:**

☐ Unusual Event      ☐ Alert      ☐ Site Area Emergency      ☐ 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:    ☐ Initial      ☐ Change      ☐ No Change in the Protective Action Recommendation

The BASIS for the Protective Action Recommendation is:

Plant Status

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Status of Radioactive Release: Event-related release in progress? ☐ Yes ☐ No

Total Site Release Rate	Airborne	Liquid
< Tech Requirements Limit	<input type="checkbox"/>	<input type="checkbox"/>
≥ Tech Requirements Limit	<input type="checkbox"/>	<input type="checkbox"/>

NOTE: TRM Limits ( $\mu\text{Ci}/\text{min}$ ): Noble Gas  $1.00\text{E}+6$ ; 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 ☐ N/A

Weather Conditions: Wind Speed \_\_\_\_\_ Wind Direction \_\_\_\_\_

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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

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Other:

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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