

INTERIM PROCEDURE FOR
TRANSFER OF CD V-730 DOSIMETERS FROM
THREE MILE ISLAND RISK COUNTIES TO
SUSQUEHANNA STEAM ELECTRIC STATION RISK COUNTIES

I. PURPOSE

- A. This interim procedure, which is effective upon receipt, outlines the actions to be taken for the temporary transfer of the requisite number of CD V-730 self-reading dosimeters from the risk counties around the Three Mile Island Nuclear Station (TMI) to Luzerne and Columbia Counties in the event of an incident at the Susquehanna Steam Electric Station (SSES).
- B. The commercial equivalent of the CD V-730 dosimeters needed by Luzerne and Columbia Counties is currently on order. It is anticipated that delivery will be completed not later than November 30, 1983. This interim procedure will remain in effect until delivery is completed.

II. REQUIREMENTS

- A. In accordance with the Radiological Emergency Response Plans for Luzerne and Columbia Counties, the CD V-730 will be issued only to emergency workers within the plume exposure pathway EPZ. The CD V-730 will be in addition to the CD V-742 and TLD. The CD V-730 will not be issued to decontamination team members at decontamination stations and mass care centers since these locations are outside the EPZ. These individuals will be issued only the CD V-742 and TLD. This is a statewide policy and will be reflected in a forthcoming change to Annex E of the State Plan.
- B. Under the concept referenced in II.A., the requirements for CD V-730s in the event of an incident at the SSES are:

| | |
|-----------------|------------|
| Luzerne County | 1317 |
| Columbia County | <u>708</u> |
| Total | 2,025 |

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III. RESOURCES TO MEET REQUIREMENTS

- A. For Luzerne County-----1400 from Dauphin County
- B. For Columbia County----- 600 from Lancaster County
- Total 150 from PEMA Harrisburg
2150

IV. CONCEPT OF TRANSFER

- A. Action to implement the transfer will be initiated by PEMA Headquarters during the Alert stage of an incident at SSES.
- B. During daylight hours and reasonable flying weather.
 - 1. PEMA will call for the dispatch of a Pennsylvania National Guard or Pennsylvania State Police helicopter to the landing site at the Conestoga View County Home in Lancaster. There are alternate sites at Franklin and Marshall College and the WGAL TV Station.
 - 2. The Lancaster County EMA will be advised by PEMA to have 600 CD V-730s at the designated landing site.
 - 3. The helicopter will then fly to the landing site at Herr and 21st Street in Harrisburg (alternate site is Capital Airport).
 - 4. PEMA personnel will take 150 CD V-730s from its Harrisburg stock, pick up 1400 from the Dauphin County EMA and transport to the designated landing site.
 - 5. The helicopter will then travel to the Bloomsburg Airport and drop off 750 CD V-730s for pick up by Columbia County EMA.
 - 6. The helicopter's final stop will be at the Avoca Airport in Wilkes-Barre to drop off 1400 CD V-730s for pick up by the Luzerne County EMA.
- C. During hours of darkness and inclement weather.
 - 1. The Lancaster EMA will deliver by motor vehicle 600 CD V-730s to PEMA's EOC in Harrisburg.
 - 2. PEMA will pick up 1400 CD V-730s from the Dauphin County EMA.
 - 3. PEMA will arrange to transport by motor vehicle 750 CD V-730s to the Columbia County EOC in Bloomsburg and 1400 to the Luzerne County EOC in Wilkes-Barre. Transportation used will be PEMA vehicles, with assistance being requested from the Pennsylvania State Police and the Pennsylvania National Guard, as necessary.

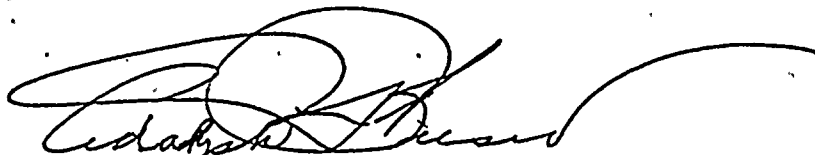
- D. Receipts to maintain accountability will be given by PEMA to Dauphin and Lancaster Counties and secured by PEMA from Columbia and Luzerne Counties.

V. DISTRIBUTION BY LUZERNE AND COLUMBIA COUNTIES

- A. In accordance with their current plan for distribution of CD V-742s each county will upon receipt immediately issue the CD V-730 to municipalities and other designated organizations.
- B. Municipalities and other using organizations will issue the CD V-730s to emergency workers during Site Emergency in accordance with their current plan.

VI. RETURN OF CD V-730s TO TMI RISK COUNTIES

- A. Luzerne and Columbia Counties are responsible for collecting the CD V-730s from their respective municipalities and using organizations upon termination of the emergency. PEMA will be advised of any shortages as well as how and where they occurred.
- B. PEMA will arrange for the CD V-730s from Luzerne and Columbia Counties to be sent to the Pennsylvania Radiological Equipment Inspection, Maintenance and Calibration Facility at Fort Indiantown Gap. As a priority action, the dosimeters will be zeroed and operationally checked at the Facility and promptly returned to Dauphin and Lancaster Counties, and PEMA Headquarters.



Adolph L. Belser
Director
Office of Plans and Preparedness

Distribution:

Dauphin County EMA
Lancaster County EMA
Luzerne County EMA
Columbia County EMA
Federal Emergency Management Agency
Pennsylvania Emergency Management Agency
Pennsylvania State Police
Pennsylvania National Guard
Pennsylvania Power and Light Company ✓

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