

M&C No. 85-13

OBSOLETE RADIOLOGICAL INSTRUMENTS

The CD V-720 model 3 Radiological Survey Meter manufactured by Landers, Frary and Clark (LF&C) is declared obsolete by FEMA.

It is requested that the LF&C CD V-720 model 3 instruments be cannabalized, and as a minimum, the following parts be removed for use in the repair of other Radiological Survey Meters in the State inventory:

- Indicating Meters
- Calibration Potentiometers
- High Megohm Resistors
- Transistors
- Diodes
- Control Knobs
- Common Resistors
- Capacitors

For instructions concerning the disposal of the cannabalized instruments, refer to Maintenance and Calibration memorandum No. 85-2.

The attached Oak Ridge National Laboratory (ORNL) reports cover the tests performed on the CD V-720-3 LF&C instruments.

The following is the current list of radiological instruments which are considered obsolete by FEMA:

<u>Instrument Type</u>	<u>Model Number</u>	<u>Manufacturer</u>
CDV-700	1 (GS3-CD)	Nuclear Measurements
CDV-700	2	Victoreen
CDV-700	3	Chatham & International
CDV-700	4	Universal Atomics
CDV-710	1 (SID-1)	El-Tronics
CDV-710	2	Jordan
CDV-710	3	Victoreen

<u>Instrument Type</u>	<u>Model Number</u>	<u>Manufacturer</u>
CDV-710	4	Jordan
CDV-710	5	Victoreen
CDV-720	1	Chatham
CDV-720	2	Victoreen
CDV-720	3	Landers, Frary & Clark
CDV-750	1 (643)	Bendix
CDV-750	2 (FCDA)	Jordan
CDV-750	3	Universal Atomics
CDV-715	1	Lionel
CDV-715	1A	Lionel

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