

## STANDARD OPERATING GUIDELINES

### I. PURPOSE

This Appendix covers the Standard Operating Guidelines of the Parish Radiological Detection System, including reports from local reporting stations to the Parish Emergency Operations Center (EOC) and reports from the Parish EOC to the State EOC. References are Civil Preparedness Guide (CPG) manuals:

CPG 2-10/5 Weapons Effects Reporting Station Procedures

CPG 2-10/6 Local EOC Weapons Effects Reporting Procedures

### II. RESPONSIBILITIES

During nuclear emergency situations, the East Baton Rouge Parish Radiological Defense (RADEF) Officer will be responsible to the Director of East Baton Rouge Parish Mayor's Office of Homeland Security & Emergency Preparedness (MOHSEP) for the timely accomplishment of his/her emergency duties.

### III. ORGANIZATION

A. The EOC Radiological Section will consist of the following:

- \_\_\_\_ 1. Radiological Defense Officer
- \_\_\_\_ 2. Assistant Radiological Defense Officer
- \_\_\_\_ 3. Analysts
- \_\_\_\_ 4. Plotters
- \_\_\_\_ 5. Chief of Monitors
- \_\_\_\_ 6. Decontamination Officer

#### IV. EQUIPMENT AND SUPPLIES

- A. A supply of administrative support materials will be stored in the EOC to allow for operations twenty-four (24) hours per day for a period of fourteen (14) days.

This will consist of, but not be limited to, the following:

- \_\_\_\_ 1. Radiation Exposure Records for all EOC personnel.
  - \_\_\_\_ 2. One official map of the United States with clear acetate overlay.
  - \_\_\_\_ 3. Radiological Reporting Log Forms.
  - \_\_\_\_ 4. One official Louisiana State Map (preferably black on white) with clear acetate overlay.
  - \_\_\_\_ 5. Two maps of East Baton Rouge Parish with clear acetate overlay.
  - \_\_\_\_ 6. One radiological monitoring kit.
- B. A list of all monitoring locations with names and addresses of personnel trained as monitors will be maintained and kept current by the Radiological Defense Officer.

#### V. PROCEDURES

- A. Crisis
- \_\_\_\_ 1. The Parish ~~Radiological Defense~~ **RADEF** Officer will place the Parish Radiological Monitoring Systems on alert and verify its operability.
  - \_\_\_\_ 2. Communications contact with the State ~~Radiological Defense~~ **RADEF** Officer will be established.
  - \_\_\_\_ 3. Monitors will be given refresher training. New monitors will be trained to fill out the system.
  - \_\_\_\_ 4. Reports **will** ~~to~~ be submitted to the State EOC.
  - \_\_\_\_ 5. Designate instrument kits to be used as Host Area by Self-Support Teams.
- B. Survival
- \_\_\_\_ 1. The East Baton Rouge Parish EOC will relay damage reports to the State EOC as soon as possible, analyze fallout reports from parish reporting stations, and forward the worst case fallout condition reported as the parish-wide situation.

a. Damage reports consist of:

- \_\_\_\_1. Nuclear Detonation (NUDET) sightings - East Baton Rouge Parish EOC will receive NUDET sightings from the reporting locations within the parish stating the direction, in terms of the sixteen (16) points of the compass, from the reporting location based on the light flash or resulting mushroom cloud from a nuclear explosion. This report will be relayed to the State EOC immediately. EXAMPLE:

**"LOUISIANA EOC, THIS IS EAST BATON ROUGE PARISH EOC, (location) REPORTS NUDET NORTH AT 0900."**

- \_\_\_\_2. Structural or Glass Damage - These reports are submitted by the reporting location to the Parish EOC whenever significant weapon-caused structural damage or glass breakage is observed in the immediate vicinity of the reporting location. This report should be transmitted to the State EOC as soon as possible. EXAMPLE:

**"LOUISIANA EOC, THIS IS EAST BATON ROUGE PARISH EOC, (location) REPORTS STRUCTURAL DAMAGE AT 0910, (location) REPORTS GLASS BREAKAGE AT 0915."**

b. Fallout Reports - The following conditions will cause a Fallout Report to be transmitted to the State EOC:

- \_\_\_\_1. Initial fallout arrival - 0.5 R/hr. (Flash Report)
- \_\_\_\_2. 50 R/hr. and rising.
- \_\_\_\_3. Any peak exposure rate to the nearest 25 R/hr.
- \_\_\_\_4. Subsequent fallout arrival. Decreasing rate starts to increase.
- \_\_\_\_5. 50 R/hr. and falling.
- \_\_\_\_6. 0.5 R/hr. and falling.

**EXAMPLE:**

**"LOUISIANA EOC, THIS IS EAST BATON  
ROUGE PARISH EOC, (location) FALLOUT  
POINT 5 AND RISING AT 0940."**

C. Recovery

- \_\_\_\_1. Survival Reports will be continued until fallout conditions throughout the parish have fallen to 0.5 R/hr. or less.
- \_\_\_\_2. Prepare an analysis of the radiological situation as of 1600 daily to be included in the Parish Daily Summary of Operations Report.