

**ATTACHMENT 3**

**River Bend Station**

## REVISION LOG

Revision	Date	Notes
6	6/30/86	
7	12/30/91	
8	4/95	
8-update	3/96	
8-update	3/97	
9	5/00	
9-update	5/00	
10	10/05	
10-update	6/30/10	
11	1/5/11	Complete update
12	12/2013	Complete Update

## ATTACHMENT 3 FOREWORD EAST BATON ROUGE PARISH

This plan, consisting of the General Plan and the Parish Enclosure, has been developed as an operations guide for East Baton Rouge Parish in preparing for and conducting local government emergency operations in the event of an incident at River Bend Station.

Emergency Implementing Procedures to implement and support functional assignments by the responsible Parish departments/agencies have been developed and are maintained in current status.

This plan shall be revised, updated, tested periodically and maintained in current status to assure a state of maximum readiness for the protection of public health, safety and property.

This revision to the Radiological Emergency Response Plan for East Baton Rouge Parish, State of Louisiana, is declared official and is effective upon receipt.

APPROVED:



Director, East Baton Rouge Parish Mayor's  
Office of Homeland Security and  
Emergency Preparedness

## ATTACHMENT 3 FOREWORD EAST FELICIANA PARISH

This plan, consisting of the General Plan and the Parish Enclosure has been developed as an operations guide for East Feliciana Parish in preparing for and conducting local government emergency operations in the event of an incident at River Bend Station.

Emergency Implementing Procedures to implement and support functional assignments by the responsible Parish departments/agencies have been developed and are maintained in current status.

This plan shall be revised, updated, tested periodically and maintained in current status to assure a state of maximum readiness for the protection of public health, safety and property.

This revision to the Radiological Emergency Response Plan for East Feliciana Parish, State of Louisiana, is declared official and is effective upon receipt.

APPROVED:



Director, Office of  
Homeland Security and Emergency Preparedness  
East Feliciana Parish

## ATTACHMENT 3 FOREWORD POINTE COUPEE PARISH

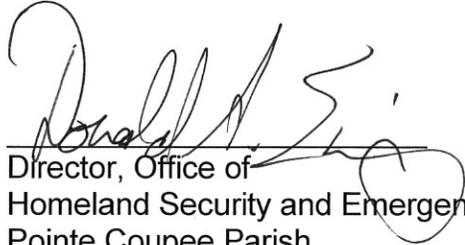
This plan, consisting of the General Plan and the Parish Enclosure has been developed as an operations guide for Pointe Coupee Parish in preparing for and conducting local government emergency operations in the event of an incident at River Bend Station.

Emergency Implementing Procedures to implement and support functional assignments by the responsible Parish departments/agencies have been developed and are maintained in current status.

This plan shall be revised, updated, tested periodically and maintained in current status to assure a state of maximum readiness for the protection of public health, safety and property.

This revision to the Radiological Emergency Response Plan for Pointe Coupee Parish, State of Louisiana, is declared official and is effective upon receipt.

APPROVED:



Director, Office of  
Homeland Security and Emergency Preparedness  
Pointe Coupee Parish

## **ATTACHMENT 3 FOREWORD WEST BATON ROUGE PARISH**

This plan, consisting of the General Plan and the Parish Enclosure has been developed as an operations guide for West Baton Rouge Parish in preparing for and conducting local government emergency operations in the event of an incident at River Bend Station.

Emergency Implementing Procedures to implement and support functional assignments by the responsible Parish departments/agencies have been developed and are maintained in current status.

This plan shall be revised, updated, tested periodically and maintained in current status to assure a state of maximum readiness for the protection of public, health, safety and property.

This revision to the Radiological Emergency Response Plan for West Baton Rouge Parish, State of Louisiana, is declared official and is effective upon receipt.

APPROVED:



Director, Office of Homeland Security  
and Emergency Preparedness  
West Baton Rouge Parish

## ATTACHMENT 3 FOREWORD WEST FELICIANA PARISH

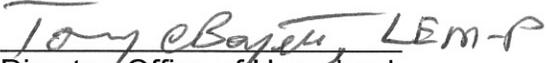
This plan, consisting of the General Plan and the Parish Enclosure has been developed as an operations guide for West Feliciana Parish in preparing for and conducting local government emergency operations in the event of an incident at River Bend Station.

Emergency Implementing Procedures to implement and support functional assignments by the responsible Parish departments/agencies have been developed and are maintained in current status.

This plan shall be revised, updated, tested periodically and maintained in current status to assure a state of maximum readiness for the protection of public health, safety and property.

This revision to the Radiological Emergency Response Plan for West Feliciana Parish, State of Louisiana, is declared official and is effective upon receipt.

APPROVED:

  
Director, Office of Homeland  
Security and Emergency Preparedness  
West Feliciana Parish

**Louisiana Peacetime Radiological Response Plan  
Attachment 3  
River Bend Station**

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## ATTACHMENT 3

### NUREG-0654 CROSS REFERENCE

<u>Criteria</u>	<u>Reference Location</u>
A.1.a	Attachment3. Section II, Appendix I.II.a, Enclosures I-V,
A.1.b	Enclosures I-V, Sections C, D and E
A.1..	Enclosures I-V, Figure D-1
A.1.d	Enclosures I-V, Sections C and D
A.1.e	Enclosures I-V, Sections E, F.1 and F.2
A.2.a	Attachment 3, Appendix A, Tab A; Enclosures I-V, Sections A, B, D and Figure D-2
A.2.b	Attachment 3, Section I.A; Enclosures I-V, Section B
A.3	LPRRP, Chapter 14, Tab 1; Attachment 3, Appendix H
A.4	Enclosures I-V, Section D
C.1.c	LPRRP, Basic Plan, Section VII
C.2.a	Attachment 3, Section II.A.4
C.4	Attachment 3, Appendix H; Enclosures I-V, Section D
C.6	Attachment 3, Appendix H; Appendix I.II.k, Appendix I.V.a
D.3	Attachment 3, Section IV, Chapter 1; Enclosures I-V, Section E
D.4	Attachment 3, Section IV, Chapter 1; Enclosures I-V, Section E, and Appendices( I-V)-1
E.1	Attachment 3, Appendix A, Tabs A and B; Appendix I.b; Enclosures I-V, Section E
E.2	Enclosures I-V, Sections E, F.6 and Appendices (I-V)-1
E.5	Attachment 3, Section IV, Chapter 2; Enclosures I-V, Sections C, E, and F.6
E.6	LPRRP, Chapter 4, Section IV; Enclosures I-V, Sections G and F.6
E.7	Attachment 3, Section IV, Chapter 2, Tab A; Enclosures I-V, Section E.5
F.1.a	Enclosures I-V, Section F
F.1.b	Enclosures I-V, Section F.2 and Figure F-1
F.1.c	Attachment 3, Sections II.A.7 and II.A.9 and Appendix A, Tab A
F.1.d	Enclosures I-V, Sections F.1 and F.2
F.1.e	Enclosures I-V, Sections E, F.2 through F.6
F.2	Enclosures I-V, Section F.4 and Figure F-1
F.3	LPRRP, Chapter 13, IV.A; Attachment 3, Section IV, Chapter 7.B; Enclosures I-V, Section F.7
G.1	Attachment 3, Section IV, Chapter 2.B

<b><u>Criteria</u></b>	<b><u>Reference Location</u></b>
G.2.	LPRRP, Chapter 5, Section IV.A.6; Attachment 3, Section IV, Chapter 2.B
G.3.a	Attachment 3, Section IV, Chapter 2.B
G.4.a	Attachment 3, Section IV, Chapter 2, Enclosures I-V, Section D.1.c.xvi; Appendix I.VI
G.4.b	LPRRP, Chapter 5, Section IV.B; Attachment 3, Section IV, Chapter 2.B
G.4.c	LPRRP, Chapter 5, Section IV.B.4; Attachment 3, Section IV, Chapter 2.B
G.5	LPRRP, Chapter 5, Section IV.A.8; Attachment 3, Section IV, Chapter 2.B
H.3	Enclosures I-V, Section C
H.4.	Enclosures I-V, Sections C, D and E
H.7.	LPRRP, Chapter 6, Tab 3, Paragraph G; Attachment 3, Section IV, Chapter 3.B.1
H.10	LPRRP, Chapter 6, Tab 3, Paragraph G; Attachment 3, Section IV, Chapter 5.B
H.11	LPRRP, Chapter 6, Tab 3, Table 1; Attachment 3, Section IV, Chapter 5, Tab A
H.12	LPRRP, Chapter 6, Tab 3, Paragraphs A, E, F and G
I.7	LPRRP, Chapter 6, Tabs 3 and 5
I.8	LPRRP, Chapter 6, Section III and Tab 3; Attachment 3, Section IV, Chapter 3.B.1
I.9	LPRRP, Chapter 6, Tab 3, Paragraph F
I.10	LPRRP, Chapters 6, 7, 8 and 11
J.2	Attachment 3, Section II.A.16
J.9	Attachment 3, Section IV, Chapter 3.B, Enclosures I-V, Section G; Appendix I.VI.b
J.10.a	Attachment 3, Appendix B, Tab A; Appendix D, Tab C; Appendix E; Enclosures I-V, Figures G-1 and G-1a
J.10.b	Attachment 3, Appendix B
J.10.c	Enclosures I-V, Sections E.5 and F.6
J.10.d	Enclosures I-V, Sections G.3
J.10.e	LPRRP, Chapter 9, Tab 1; Attachment 3, Section IV, Chapter 5.B; Enclosures I-V, Section D.2
J.10.f	LPRRP, Chapter 9, Section IV.A; Attachment 3, Chapter 5.B.1.d
J.10.g	Attachment 3, Section II.A.14; Enclosures I-V, Section G.3
J.10.h	Enclosures I-V, Section G.3, Figures G-1, G-1a
J.10.i	Attachment 3, Appendix D
J.10.j	Enclosures I-V, Sections D.1, D.2, G.1 and G.3
J.10.k	Enclosures I-V, Section D.1
J.10.l	Attachment 3, Appendix D

<b><u>Criteria</u></b>	<b><u>Reference Location</u></b>
J.10.m	Enclosures I-V, Section G
J.11	LPRRP, Chapter 8; Attachment 3, Chapter 4
J.12	LPRRP, Chapter 9, Section IV; Attachment 3, Section IV, Chapter 5.B; Enclosures I-V, Sections D.1, D.2, D.3, G.3 and H.1
K.3.a	Attachment 3, Section IV, Chapter 5; Appendix I.V.b
K.3.b	Attachment 3, Section IV, Chapter 5; Enclosures I-V, Section D
K.4	Attachment 3, Section IV, Chapter 5
K.5.a	Attachment 3, Section IV, Chapter 5
K.5.b	Attachment 3, Section IV, Chapter 5; Enclosures I-V, Section D
L.1	LPRRP, Chapter 10, Tabs 3 and 4; Enclosure I, Sections D.5 and H.2, Appendix I-1; Enclosure II, Section H.2, Appendix II-1; Enclosure III, Section H.2, Appendix III-1; Enclosure IV, Section H.2, Appendix IV-1; Enclosure V, Section H.2, Appendix V-1
L.4	LPRRP, Chapter 10, Section IV.A and Tab 2; Enclosures I, Section D.1.h and H.2, Appendix I-1; Enclosure II, Sections D.1.i and H.2, Appendix II-1; Enclosure III, Sections D.1.g and H.2, Appendix III-1; Enclosure IV, Sections D.1.f and H.2, Appendix IV-1; Enclosure V, Section H.2, Appendix V-1
M.1.	LPRRP, Chapter 11; Attachment 3, Section IV, Chapter 6
M.3	LPRRP, Chapter 11; Attachment 3, Section IV, Chapter 6
M.4	LPRRP, Chapter 11, Section III.H
N.1.a	LPRRP, Chapter 13, Section III.A; Attachment 3, Section IV, Chapter 7.B
N.1.b	LPRRP, Chapter 13, Section III.A; Attachment 3, Section IV, Chapter 7.B
N.2.a	LPRRP, Chapter 13, Section IV.A; Attachment 3, Section IV, Chapter 7.B
N.2.c	LPRRP, Chapter 13, Section IV.D; Attachment 3, Section IV, Chapter 7.B
N.2.d	LPRRP, Chapter 13, Section IV.C; Attachment 3, Section IV, Chapter 7.B
N.3.a	LPRRP, Chapter 13, Section V; Attachment 3, Section IV, Chapter 7.B
N.3.b	LPRRP, Chapter 13, Section V; Attachment 3, Section IV, Chapter 7.B
N.3.c	LPRRP, Chapter 13, Section V; Attachment 3, Section IV, Chapter 7.B
N.3.d	LPRRP, Chapter 13, Section V; Attachment 3, Section IV, Chapter 7.B
N.3.e	LPRRP, Chapter 13, Section V; Attachment 3, Section IV, Chapter 7.B
N.3.f	LPRRP, Chapter 13, Section V; Attachment 3, Section IV, Chapter 7.B
N.4	LPRRP, Chapter 13, Section III.D; Attachment 3, Section IV, Chapter 7.B
N.5	LPRRP, Chapter 13, Section III.E; Attachment 3, Section IV, Chapter 7.B
O.1	Attachment 3, Section IV, Chapter 8
O.1.b	Attachment 3, Section IV, Chapter 8.B

<b><u>Criteria</u></b>	<b><u>Reference Location</u></b>
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O.4.a	Attachment 3, Section IV, Chapter 8.B
O.4.b	LPRRP, Chapter 12, Section III; Attachment 3, Sections II.A.4 and II.A.5
O.4.d	Attachment 3, Section IV, Chapter 8.B
O.4.f	Attachment 3, Section IV, Chapter 8.B
O.4.g	Attachment 3, Section IV, Chapter 8.B
O.4.h	Attachment 3, Section IV, Chapter 8.B
O.4.j	Attachment 3, Section IV, Chapter 8.B
O.5.	Attachment 3, Section IV, Chapter 8
P.1	Attachment 3, Section IV, Chapter 8
P.2	Enclosures I-V, Section D.1.a
P.3	Enclosures I-V, Section D.1.c
P.4	Enclosures I-V, Section D.1.c
P.5	LPRRP, Basic Plan, Section VIII.C
P.6	Attachment 3, Appendix G
P.7	Enclosure I, Appendix I-2; Enclosure II, Appendix II-2; Enclosure III, Appendix III-2; Enclosure IV, Appendix IV-2; Enclosure V, Appendix V-2
P.8	Attachment 3, TOC, p.8; Attachment 3, Cross Reference, p. 10
P.10	Enclosures I-V, Section D.1.c

## Acronyms for Attachment 3

DOE	-	Department of Energy
EAL	-	Emergency Action Level
EAS	-	Emergency Alert System
EC	-	Emergency Class
ECC	-	Emergency Communication Center
ECL	-	Emergency Classification Level
EOC	-	Emergency Operations Center
EOF	-	Emergency Operations Facility
EOI	-	Entergy Operations, Inc.
EPA	-	Environmental Protection Agency
EPC	-	Emergency Preparedness Coordinator
EPZ	-	Emergency Planning Zone
FEMA	-	Federal Emergency Management Agency
GOHSEP	-	Governor's Office of Homeland Security and Emergency Preparedness
JIC	-	Joint Information Center
KI	-	Potassium Iodide
LDEQ	-	Louisiana Department of Environmental Quality
LPRRP	-	Louisiana Peacetime Radiological Response Plan
MEMA	-	Mississippi Emergency Management Agency
NRC	-	Nuclear Regulatory Commission
OHSEP	-	Office of Homeland Security and Emergency Preparedness
PAG	-	Protective Action Guide
PAR	-	Protective Action Recommendation
AS	-	Protective Action Section
PIO	-	Public Information Officer
RBP	-	River Bend Parishes
RBS	-	River Bend Stations

# ATTACHMENT 3

## I. Introduction

### A. Authority

#### 1. State

- a. The Louisiana Homeland Security and Emergency Assistance and Disaster Act
- b. The Louisiana Environmental Quality Act, La. R. S. 30:2001 et seq.

#### 2. Local

Ordinances or resolutions enacted pursuant to requirements or authorities cited in the Plan.

#### 3. Federal

- a. Federal Civil Defense Act of 1950, as amended 50 USCA App.2251 et seq.
- b. Stafford Disaster Relief and Emergency Assistance Act, P. L. 101-707

### B. Purpose

This Attachment is intended to serve as a tool and reference for emergency actions and procedures in response to a fixed nuclear facility accident at Entergy Operations, Inc. (EOI) River Bend Station (RBS) near St. Francisville, Louisiana. The information is solely for utilization by governing officials of East and West Baton Rouge Parishes, East and West Feliciana Parishes and Pointe Coupee Parish. As such, it will allow for an integrated, comprehensive and efficient response of State and local government and EOI in the event of a radiological accident at RBS. The Concept of Operation is purposefully outlined to ensure protection of the health, safety and welfare of the populace, both resident and transient, within the risk areas of the above named Parishes.

### C. Development and Organization

This third attachment to the "Louisiana Peacetime Radiological Response Plan" (LPRRP) is for EOI RBS near St. Francisville, Louisiana. It has been developed by the Office of Homeland Security/Emergency Preparedness of East and West Baton Rouge, East and West Feliciana and Pointe Coupee Parishes, collectively to be referred to as the River Bend Parishes (RBP). Preparation of this attachment was coordinated by the Louisiana Department of Environmental Quality (LDEQ).

The content of this attachment has been developed in accordance with the guidelines of the LPRRP and the criteria set forth by the Federal Emergency Management Agency (FEMA) in its document, NUREG-0654-FEMA-REP-1, Revision 1 entitled "Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants," November, 1980.

This attachment has been arranged in two major divisions, a General Plan section and an Enclosure section. The General Plan includes all that information which is generic to all the RBP. The Enclosure section is comprised of five individual Parish Radiological Emergency Response Plans. The nature of the information included in the Enclosure section tends to be Parish specific.

#### D. Scope

This attachment provides the basis for the coordination of offsite emergency response by State and Local government and EOI. It has been designed so that the planning measures are detailed for response from the onset of an incident to its termination and recovery. It is intended to be comprehensive; i.e., the information included will allow for rapid and appropriate protective measures so as to safeguard the public in the event of an accident, regardless of its severity. Particular attention has been paid to the areas of notification, methods and procedures, emergency communication, public information and education, and exercises and drills. Although every effort has been made to produce a thorough and accurate document, revisions will be made continually throughout the operational life of River Bend Station, as needed and appropriate.

## II. Concept of Operation

#### A. The following constitutes the Concept of Operation for Attachment 3:

1. The information in this attachment is organized into a General Plan portion of generic information to all RBP and individual Enclosures of specific information for each Parish. Therefore, by design, each Parish will have its specific Enclosure in combination with the General Plan which together will provide all the information necessary to meet the requirements of NUREG-0654 FEMA-REP-1, Rev. 1.
2. EOI, as licensee for RBS, will provide initial notification and all follow-up notifications pursuant to any radiological accident or potential accident including its termination and final plant status.
3. Any event or sequence of events which occur at RBS that could impact the populace in the area offsite from the plant will be

classified according to established Federal (FEMA and NRC) guidelines; i.e., one of the Emergency Classification Levels (ECs) Notification of Unusual Event, Alert, Site Area Emergency or General Emergency will be declared as appropriate to the situation.

4. RBS will activate its emergency facilities (the Technical Support Center (TSC), the Operational Support Center (OSC), the Emergency Operations Facility (EOF) and the Joint Information Center (JIC)) when required, based on accident severity. Coordination with Parish and State government will be continuous through the use of communication networks and contact with liaison personnel.

The RBPs will not send representatives to the EOF. Technical liaisons will not be provided to the utility as the RBPs are not responsible for dose assessment, accident assessment or field monitoring.

5. In the event of an accident at RBS, LDEQ is tasked with offsite radiological monitoring and accident assessment and protective action recommendations. Recommendations are formulated in conjunction with technical accident information from RBS.
6. Protective action recommendations may be issued by the Parish at the Alert, Site Area Emergency, or General Emergency ECL for special facilities. Protective Action Recommendations will be issued for the general public at the General Emergency ECL.
7. Federal technical support will be called upon and coordinated through LDEQ.
8. GOHSEP will activate the State Emergency Operations Center (EOC) when required and coordinate all State resources through the appropriate agencies of the State.
9. Federal operational support will be called upon and coordinated through GOHSEP.
10. The Governor may preempt local governments as primary legal authority if a State "Declaration of Emergency" is issued.
11. In the event of an accident, the RBP governments, which are responsible for the safety and welfare of their citizens, may implement this response plan as conditions warrant.
12. An accident at RBS may require protective actions involving portions of all the RBP.
13. All available Parish resources will be utilized as necessary. If Parish resources are expended and/or the situation involves other jurisdictions, State emergency plans will be implemented to provide additional resources and support.

14. Privately owned vehicles will be the primary mode of transportation if evacuation is necessary.
15. Emergency Planning Zones (EPZs) for both the Plume Exposure (10-mile) and Ingestion Exposure (50-mile) Pathways are established. The Plume Exposure Pathway (10-mile) EPZ is further divided into zones of 2, 5 and 10 miles and into Protective Action Sections (PASs). This partitioning of the 10-mile EPZ allows for maximum flexibility of decision making for protective response measures. Within the Ingestion Exposure Pathway (50-mile) EPZ, all probable routes of food chain contamination (e.g., food crops, livestock, drinking water, etc.) will be identified so that appropriate protective responses can be implemented.
16. In the event of an evacuation at RBS, the West Feliciana Sheriff's Department is responsible for traffic control per the West Feliciana Parish Emergency Response Procedure for Sheriff's Department.

### **III. Administration**

#### **A. Responsibility**

The responsibility for the development, maintenance and revision of this attachment lies with the RBP, Office of Homeland Security and Emergency Preparedness, in conjunction with LDEQ and GOHSEP.

#### **B. Review and Revision**

All information contained within this attachment will be reviewed annually by the Office of Homeland Security and Emergency Preparedness of the RBP. Any additions/deletions or recommendations will be forwarded to LDEQ and GOHSEP for review. Proposed revisions to this attachment will be considered by the RBP, LDEQ, GOHSEP and EOI. Upon acceptance, the new information will be incorporated into this attachment and all revised or new material will then be distributed as appropriate. Revised pages will be dated to show changes have been made.

#### **C. Distribution**

The Parish OHSEP Directors have the authority to distribute uncontrolled copies of this attachment to Parish or emergency staff officials and others with responsibility for its implementation. The Parish OHSEP Directors are, in addition, responsible for maintaining a complete and current Parish distribution list. LDEQ is responsible for the controlled distribution of the LPRRP to include this attachment as appropriate.

## IV. Chapters

### CHAPTER 1

#### Emergency Classification System

##### A. Purpose

A gradation of Emergency Classification Levels (ECs) based on Emergency Action Levels (EALs), as established by FEMA in their planning guidance document, "Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants," (NUREG-0654 FEMA-REP-1, Rev. 1), is utilized to provide for early and prompt notification of an accident to the RBP response organizations and to assure that adequate opportunity is provided for preparatory actions prior to any offsite impact of an accident.

##### B. Concept of Operations

1. The ECL (See Tab A - Emergency Classification Levels) will be included with the initial and all follow-up notification message information provided to the RBP.
2. The RBP will take initial preparatory actions consistent with the guidelines for their emergency response organizations established in their plans (Enclosures) and implementing procedures. Subsequent actions will be taken in accordance with the ECL, the technical information from RBS, and the protective response recommendations of LDEQ and RBS.

## **TAB A TO CHAPTER 1**

### **Emergency Classification Levels\***

#### **I. Notification of Unusual Event**

##### **A. Description**

Unusual events are in process or have occurred which indicate a potential degradation of the level of safety of the plant or indicate a security threat to facility protection. No releases of radioactive material requiring off-site response or monitoring are expected unless further degradation of safety systems occurs.

##### **B. Purpose**

Purpose of offsite notification is to (1) assure that the first step in any response later found to be necessary has been carried out, (2) bring the operating staff to a state of readiness, and (3) provide systematic handling of unusual events information and decision-making.

#### **II. Alert**

##### **A. Description**

Events are in process or have occurred which involve an actual or potential substantial degradation, of the level of safety of the plant or a security event that involves probable life threatening risk to site personnel or damage to site equipment because of intentional malicious dedicated efforts of a hostile act. Any releases are expected to be limited to small fractions of the EPA Protective Action Guideline exposure levels.

##### **B. Purpose**

Purpose of offsite alert is to (1) assure that emergency personnel are readily available to respond if situation becomes more serious or to perform confirmatory radiation monitoring if required, and (2) provide offsite authorities current status information.

#### **III. Site Area Emergency**

##### **A. Description**

Events are in process or have occurred which involve an actual or likely major failures of plant functions needed for protection of the public or security events that result in intentional damage or malicious acts; (1) toward site personnel or equipment that could lead to the likely failure of or; (2) prevents effective access to equipment needed for the protection of the public. Any releases are not expected to result in exposure levels

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\* from: "Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants" (NUREG-0654 FEMA-REP-1, Rev. 1, Nov., 1980)

which exceed EPA Protective Action Guideline exposure levels beyond the site boundary.

B. Purpose

Purpose of the site area emergency declaration is to (1) assure that response centers are manned, (2) assure that monitoring teams are dispatched, (3) assure that personnel required for evacuation of near-site areas are at duty stations if situation becomes more serious, and (4) provide consultation with offsite authorities.

**IV. General Emergency**

A. Description

Events are in process or have occurred which involve actual or imminent substantial core degradation or melting with potential for loss of containment integrity or security events that result in an actual loss of physical control of the facility. Releases can be reasonably expected to exceed EPA Protective Action Guideline exposure levels off-site for more than the immediate site area.

B. Purpose

Purpose of the general emergency declaration is to (1) initiate predetermined protective actions for the public, (2) provide continuous assessment of information from licensee and offsite organization measurements, (3) initiate additional measures as indicated by actual or potential releases, (4) provide consultation with offsite authorities and (5) provide updates for the public through offsite authorities.

## CHAPTER 2

### **Public Education and Information**

#### **A. Purpose**

To develop an ongoing educational program related to emergency response for RBS and, in the event of a radiological accident, a procedure for the timely release of accurate and pertinent information to the public and the news media.

#### **B. Concept of Operation**

##### 1. Educational Program

- a. LDEQ will coordinate with GOHSEP, the RBP, and EOI in an ongoing annual program to acquaint the public on how they will be notified of an accident at RBS and what their actions should be.
- b. This information will include educational information on radiation, contact for additional information, protective measures including evacuation routes, reception centers, sheltering, respiratory protection, as well as the special needs of the handicapped.
- c. The principal means of distributing this information will be through a calendar mailing directed at individual residences and commercial businesses throughout the 10-mile EPZ. Information for the transients will be made available by means of a brochure distributed by the RBP to industries, hotels, motels, public buildings, and retail outlets in the 10-mile EPZ.
- d. EOI provides an annual mail out that includes the RBS informational calendar, an RBS press kit and media instructions for obtaining information relating to RBS.

##### 2. Information Release

- a. A public information program designed for persons living, working and traveling in risk areas of the RBP, will be developed and annually updated by LDEQ and GOHSEP with Parish assistance.
- b. Emergency public information will be available in an

informational calendar and is intended to support information from the Emergency Alert System (EAS).\*

- c. EAS messages for all the RBP will be coordinated through the State EOC. The radio stations WJBO-AM and WFMF-FM have been designated as the primary emergency alert station.

WJBO/WFMF has the capability to broadcast message 24 hours/day, 7 days/week. The primary contact will be the Program Manager.

- d. The Prompt Notification System will be activated by the RBP DEP under the direction of the (Police Jury or Mayor) Presidents when conditions at RBS warrant protective actions for the general public. Once the decision is made to activate the Prompt Notification System, the DEP will verify, through the State EOC, that the EAS is on standby and ready to broadcast prepared messages.
- e. Continuing information will be provided through the EAS during the emergency to inform the public of the nature and severity of the accident and protective actions.
- f. The RBP DEP will be responsible for recommendations and support to LDEQ and GOHSEP for the advance development of prepared messages designed for dissemination over the EAS at the time of an emergency. These messages will provide specific emergency instructions based on the protective actions being taken (See Tab A - EAS Message Listing).
- g. A designated Public Information Officer (PIO) at the Parish EOC will serve as a source of information to the Parish Spokesperson, who will release emergency public information to the news media at the time of an accident as noted in the Parish procedures:
- East Baton Rouge Parish Emergency Procedure for Public Information Officer
  - East Feliciana Parish Emergency Procedure for Public Information Officer
  - Pointe Coupee Parish Emergency Procedure for Public Information Officer
  - West Baton Rouge Parish Emergency Procedure for Public Information Officer

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\*The terminology is effective Nov, 10, 1994. It must be implemented by July, 1997 based on FCC Guidelines.

- West Feliciana Parish Emergency Procedure for Public Information Officer
- h. News releases will be coordinated among all the RBP through the RBS Joint Information Center (JIC) at the River Bend Station Training Center. For more information see ECP-2-001 Joint Information Center (JIC) Staff Position Instructions.
- i. The JIC is usually activated at an Alert or higher ECL. It is operated by RBS and located at 5485 Highway 61, St. Francisville, LA. The alternate JIC, which is typically activated at Site Area Emergency or higher, is located at Entergy, 446 North Boulevard, Baton Rouge, LA.

Operation of the JIC, including methods of rumor control and staffing, can be located in the RBS procedure EIP-2-023, Joint Information Center (JIC) and ECP-2-001, Joint Information Center (JIC) Staff Position Instructions.

- j. The RBP DEP will direct the news media to the RBS JIC.
- k. Rumor control will be coordinated among the RBP by the Parish Spokesperson and Parish PIO in conjunction with the State and utility.

Rumor Control will be accomplished in the JIC. The telephone number will be listed in the information distributed to the public.

## **TAB A TO CHAPTER 2**

### **EAS Message Listing**

- Shelter Message
- Evacuation Message
- Evacuation and Shelter Message
- Early School Dismissal
- School Evacuation Information
- Reentry

## **CHAPTER 3**

### **Accident Assessment**

#### **A. Purpose**

The following establishes the process by which an accident at RBS will be assessed to determine if protective action(s) is necessary, and if so the method in which the protective action(s) would be recommended to the RBP.

#### **B. Concept of Operation**

##### **1. State Responsibility**

- a. The LPRRP (refer to Chapter 6 - Accident Assessment) assigns responsibility for accident assessment solely to the Department of Environmental Quality (LDEQ). Assessment of a radiological accident at RBS will be made based on technical information received from RBS which includes but is not limited to: plant status, emergency classification, time of initiation of release (if any), type of release, actual or projected dose rates, meteorological conditions, and predicted duration of existing conditions. In conjunction with RBS, protective action recommendations will be formulated and transmitted to the RBP as appropriate.
- b. LDEQ is assigned the responsibility for radiological monitoring, sample collection, and analyses and will maintain its own specialized equipment and modes of transportation.
- c. The Plume Exposure Pathway (10-mile) EPZ has been partitioned into 18 Protective Action Sections (PASs). The PASs have been delineated for ease of public recognition on the basis of jurisdictional boundaries, roads and intersections, bodies of water and other natural landmarks, where possible, and also corresponding to approximate distances of 0-2, 2-5 and 5-10 miles from RBS. Protective action recommendations from LDEQ will be given to the RBP in terms of these PASs (refer to Appendix B, Tab A).

##### **2. Parish Responsibility**

- a. The RBP have no responsibility in radiological accident assessment but are expected to carry out protective response measures based on the recommendations from LDEQ. Protective action recommendations are issued by RBS directly to the Parishes and State agencies concurrently, but the State may separately agree or disagree with the recommendation issued by RBS.

- b. Actual protective action(s) taken by the RBP is solely the responsibility of the individual Parish governments.

## **CHAPTER 4**

### **Protective Response for the Ingestion Exposure Pathway (50-mile) Emergency Planning Zone**

#### **A. Purpose**

To establish what degree of involvement the Parishes of Louisiana and the Counties of Mississippi, which comprise the Ingestion Exposure Pathway (50-mile) EPZ, will have in the protective response measures of the State of Louisiana (LDEQ and Departments of Agriculture and Forestry, Health and Hospitals and Wildlife and Fisheries) and State of Mississippi (Board of Health and Department of Agriculture and Commerce) Plans.

#### **B. Concept of Operation**

1. All those Parishes and Counties comprising the Ingestion Exposure Pathway (50-mile) EPZ will be notified at the time of an accident at RBS (see Tab A - Parish and County Listing for the Ingestion Exposure Pathway (50-mile) EPZ).
2. LDEQ will directly notify the RBP of any protective response recommendations concerning food, water, animal feed or livestock. GOHSEP will notify the Parishes (other than RBP) and the Mississippi Emergency Preparedness Agency (MEMA) will notify the Counties within the Ingestion Exposure Pathway (50-mile) EPZ of the protective response recommendations concerning food, water, animal feed or livestock. GOHSEP and MEMA may also utilize an EAS to notify the agricultural community of information on the protection of livestock and crops during an accident.
3. LDEQ and the Mississippi Board of Health will coordinate with their respective local officials all sampling and monitoring activities in the Ingestion Exposure Pathway (50-mile) EPZ.
4. The decision to relax protective action(s) within the Ingestion Exposure Pathway (50-mile) EPZ will be made using the same criteria and decision procedures as the recommendation(s) to implement the initial action(s) (refer to the LPRRP, Chapter 8 - Protective Response for the Ingestion Exposure Pathway' and the Mississippi Emergency Operations Plan, Annex K - Agricultural Services).

## **TAB A TO CHAPTER 4**

### **Parish and County Listing for the Ingestion Exposure Pathway (50-mile) EPZ**

#### **50-mile EPZ**

18 Parishes and 4 Counties

#### **Louisiana (Parishes)**

Ascension  
Assumption  
Avoyelles  
Catahoula  
Concordia  
East Baton Rouge\*  
East Feliciana\*  
Iberia  
Iberville  
Lafayette  
Livingston  
Pointe Coupee\*  
St. Helena  
St. Landry  
St. Martin  
Tangipahoa  
West Baton Rouge\*  
West Feliciana\*

#### **Mississippi (Counties)**

Adams  
Amite  
Franklin  
Wilkinson

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\* Also within Plume Exposure Pathway (10-mile) EPZ  
LPRRP:A3:RBS

## **CHAPTER 5**

### **Radiological Exposure Control**

#### **A. Purpose**

To establish methods and procedures for the protection of the public and emergency workers in the RBP from radiological exposure in the event of a radiological accident at RBS.

#### **B. Concept of Operation**

##### 1. General

- a. LDEQ will offer technical advice and protective action recommendations to RBP, who will implement appropriate radiological exposure control measures. RBP will report resource shortages and operational support requirements to GOHSEP.
- b. At the time of a radiological accident at River Bend Station (RBS), LDEQ will make recommendations for protective action(s) for members of the general public and emergency workers to the RBP Parish Presidents. These recommendations will be based on the following:
  - i. Guidance from the U. S. Environmental Protection Agency (EPA) as given in the "Manual of Protective Action Guides and Protective Actions for Nuclear Accidents" (EPA - 400-R-92-001, revised May, 1992).
  - ii. Information from RBS concerning the nature of the accident, radiological consequences (if any), protective action recommendations, duration of any radiological release and its potential offsite doses, meteorological conditions and updates on plant status. (For complete listing of information received from RBS refer to Chapter 2 of the LPRRP).
  - iii. 'In house' (and/or independent) dose projections determined for any radiological release.
  - iv. Planning guidance for RBS as outlined in the LPRRP (Chapter 6) and this Attachment.
- c. All surveying and decontamination, for members of the public, will take place at reception centers which will be established in East Baton Rouge Parish at the time of an accident. Persons showing on their body a reading greater than 0.1 mR/hour above background on a survey meter, greater than 300 cpm, or persons setting off the alarm while surveyed with

a portal monitor, will be considered contaminated, and will be processed through decontamination procedures. Note: Some facilities use action levels of greater than 100 cpm above background or 2X background. Emergency Worker monitoring and decontamination will take place at locations which will be established in the RBP's at the time of an accident.

For more information on reception center surveying and decontamination, see the East Baton Rouge Parish Emergency Response Procedure for Fire Department. No other RBP will establish a reception center.

- d. Arrangements will be made for the acquisition, distribution and use of KI at the time of an accident. The use of KI as a thyroid-blocking agent will be considered for emergency workers and for institutionalized persons who may not be able to evacuate immediately. (Refer to Chapter 9 of the LPRRP, Radiological Exposure Control.)
- e. Reserves to replace those items of equipment removed for calibration or repair will be supplied by GOHSEP.

## 2. Emergency Workers

- a. Emergency Workers (defined as those persons who are engaged in public service activities and as such voluntarily place themselves under different criteria for protection than the general public) will be equipped with pocket dosimeters and a permanent record dosimeter (such as a thermoluminescent dosimeter (TLD)) at the time of an accident (see Tab A - Resource Requirements for Radiological Exposure Control).
- b. Emergency workers, as volunteers, will be advised of risks and trained in the proper use of dosimeters, limitation of exposure (time, distance, shielding) and the use, administration, limitations and precautions of KI.
- c. Emergency workers will record their dosimeter readings, once upon entering and once when leaving an identified risk area. All emergency workers (including those not in identified risk areas) will record their dosimeter readings routinely throughout their period of participation.

Emergency workers will be responsible for filling out dosimeter report forms and giving them to the Parish Radiological Officer (or his designee) at the conclusion of the emergency.

Individual report forms can be found in the following procedures: East Baton Rouge Parish Emergency Response

Procedure for Radeff Officer; East Feliciana Parish Emergency Response Procedure for Radeff Officer; Pointe Coupee Parish Emergency Response Procedure for Radeff Officer; West Baton Rouge Parish Emergency Response Procedure for Radeff Officer; West Feliciana Parish Emergency Response Procedure for Radeff Officer.

- d. The RBP (Police Jury or Mayor) Presidents will be responsible for authorizing their emergency workers and members of the general public (e.g., farmers who voluntarily wish to enter a risk area) to incur exposures in excess of the EPA General Public Protective Action Guides. Authorization will be considered after consultation with LDEQ.
- e. Consideration for authorization of exposure beyond 5 R Total Effective Dose Equivalent (TEDE) for whole body and/or 25 R Committed Dose Equivalent (CDE) for thyroid will be consistent with the following:

DOSE LIMITS* (TEDE)	ACTIVITY	CONDITIONS
> 5 R	protecting valuable property	lower dose not practicable
> 10 R	life saving or protection of large populations	lower dose not practicable
> 25 R	life saving or protection of large populations	only on a voluntary basis to persons fully aware of the risks involved

- f. Arrangements will be made for decontamination of emergency workers at decontamination centers outside of the 10-mile EPZ, and at pre-determined locations in un-affected Parishes. Provisions will be made at these centers to survey and decontaminate emergency workers and to transport them to medical facilities for further treatment of wounds or contamination if necessary. Contaminated supplies, instruments and equipment used by emergency workers will be stored at these sites until arrangements for their proper surveillance and decontamination or disposal can be made.

\* EPA 400-R-92-001 "Manual of Protective Action Guides and Protective Actions for Nuclear Incidents"

## **TAB A TO CHAPTER 5**

### **Resource Requirements for Radiological Exposure Control**

#### **East Baton Rouge Parish**

##### **Protective Equipment @ Parish EOC**

- (15) 0 - 200R Dosimeter or equivalent
- (45) 0 - 5R Dosimeter or equivalent
- (400) Permanent Record Dosimeters
- (40) KI packages containing 14 tablets (560 tablets)
- (6) CDV 750 chargers or equivalent
- (18) Ludlum 3A survey meter with batteries or equivalent
- (100) Surgeon gloves
- (10) Plastic Booties
- (50) Emergency Worker Kits partially assembled
  - (1) Instruction Sheet
  - (1) Exposure Control Form
  - (1) Control Card
  - (1) Protective Action Section Map
  - (1) Pencil
- (2) Ludlum Portal Monitor or equivalent

##### **Protective Equipment @ Zachary Fire Department**

- (10) 0 - 200R Dosimeter or equivalent
- (10) 0 - 5R Dosimeter or equivalent
- (25) Permanent Record Dosimeters
- (5) KI packages containing 14 tablets (560 tablets)
- (2) CDV 750 chargers
- (4) Ludlum 3A survey meter with batteries
- (50) Surgeon gloves
- (10) Emergency Worker Kits partially assembled
  - (1) Instruction Sheet
  - (1) Exposure Control Form
  - (1) Control Card
  - (1) Protective Action Section Map
  - (1) Pencil

#### **East Feliciana Parish**

##### **Protective Equipment (housed at the East Feliciana EOC)**

- (15) 0 - 200R Dosimeter or equivalent
- (15) Direct Reading Dosimeter (0-5R, 0-20R or electronic dosimeter)
- (150) Permanent Record Dosimeters
- (20) KI packages containing 14 tablets (280 tablets)
- (1) CDV 750 chargers
- (4) "D" cell batteries
- (2) Ludlum 3A survey meter

Note: To be supplied to River Bend Station

**Protective Equipment @ Jackson Fire Department**

- (30) Direct Reading Dosimeter (0-5R, 0-20R or electronic dosimeter)
- (50) Permanent Record Dosimeters
- (20) KI packages containing 14 tablets (280 tablets)
- (2) CDV 750 chargers
- (8) "D" cell batteries
- (4) Ludlum 3A survey meter
- (100) Surgeon gloves
- (100) Emergency Worker Kits partially assembled
  - (1) Instruction Sheet
  - (1) Exposure Control Form
  - (1) Control Card
  - (1) Protective Action Section Map
  - (1) Pencil

**Communications Equipment @ Parish EOC**

- (9) 700 MHz handheld radios

**Emergency Supplies @ Parish Maintenance Unit**

- (10) Barricades

**Pointe Coupee Parish**

**Protective Equipment @ Parish EOC**

- (15) 0 - 200R Dosimeter or equivalent
- (65) 0 - 5R Dosimeter or equivalent
- (200) Permanent Record Dosimeters
- (40) KI packages containing 14 tablets (560 tablets)
- (4) CDV 750 chargers
- (12) 'D' cell batteries
- (6) Ludlum 3A survey meter

- (100) Surgeon gloves
- (220) Emergency Worker Kits partially assembled
  - (1) Instruction Sheet
  - (1) Exposure Control Form
  - (1) Control Card
  - (1) Protective Action Section Map
  - (1) Pencil

## **West Baton Rouge Parish**

### **Protective Equipment @ Parish EOC**

- (5) 0 - 200R Dosimeter or equivalent
- (20) 0 - 5R Dosimeter or equivalent
- (50) Permanent Record Dosimeters
- (20) KI packages containing 14 tablets (280 tablets)
- (2) CDV 750 chargers
- (4) 'D' cell batteries
- (2) Ludlum 3A survey meter
- (100) Surgeon gloves
- (100) Emergency Worker Kits partially assembled
  - (1) Instruction Sheet
  - (1) Exposure Control Form
  - (1) Control Card
  - (1) Protective Action Section Map
  - (1) Pencil

### **Communications Equipment @ Parish EOC**

- (30) 700 MHz handheld radios

### **Emergency Supplies @ Parish EOC**

- (10) Plastic cones
- Yellow "Radioactive" Tape

### **Emergency Supplies @ Parish Maintenance Unit**

- (2) Barricade
- (10) Plastic cones

## **West Feliciana Parish**

### **Protective Equipment @ West Feliciana Parish EOC**

- (15) 0-200R Dosimeter or equivalent
- (45) 0-5R Dosimeter or equivalent
- (180) Permanent Record Dosimeters
- (2) DMC 2000 S Dosimeters for helicopter operations
- (40) KI packages containing 14 tablets (560 tablets total)

- (3) CDV 750 chargers
- (4) Packs of six (6) each "D" Cell batteries (total of 24 batteries)
- (4) Ludlum 3A survey meters
- (100) Surgeon gloves
- (100) Emergency Worker Kits Partially assembled
  - (1) Instruction Sheet
  - (1) Exposure Control Form
  - (1) Control Card
  - (1) Protective Action Section Map
  - (1) Pencil

Communications Equipment @ West Feliciana EOC

- (29) 700 MHz Handheld radios

Emergency Supplies @ West Feliciana Parish Maintenance Unit

- (10) Barricades
- (15) Plastic Cones

NOTE:

In the Parishes of East Baton Rouge, East Feliciana, Pointe Coupee, and West Baton Rouge, the EOC is not located within the 10-mile EPZ. Because of this, the people staffing these EOCs are not considered "Emergency Workers." However, any person from these Parishes involved in emergency response within the EPZ will be treated as an "Emergency Worker."

## **CHAPTER 6**

### **Reentry, Recovery, and Return**

#### **A. Purpose**

To establish the methods used for the relaxation of any protective measures and the initiation of reentry into evacuation and/or exclusion areas. To identify the means and methods necessary to support reentry and recovery activities.

#### **B. Concept of Operation**

##### **1. Relocation**

- a. **LDEQ will recommend the extension or further restriction of protective measures in affected areas in both the Plume Exposure Pathway (10-mile) and Ingestion Exposure Pathway (50-mile) EPZs to the RBP (Police Jury or Mayor) Presidents. These measures may include the temporary or permanent relocation of households. (Refer to Chapter 11 in the LPRRP, Reentry and Recovery.)**
- b. **The RBP responsibility for the relocation process will be handled by the same agencies and organizations that implemented protective actions.**

##### **2. Reentry**

- a. LDEQ will recommend the temporary entry into a restricted zone under controlled and monitored conditions to the RBP (Police Jury or Mayor) Presidents (refer to Chapter 11 in the LPRRP, Reentry and Recovery).
- b. The RBP responsibility for the reentry process will be handled by the same agencies and organizations that implemented protective actions.

##### **3. Return**

- a. LDEQ will recommend the relaxation of protective measures to allow the reoccupation of cleared areas for unrestricted residence or use to the RBP (Police Jury or Mayor) Presidents. (Refer to Chapter 11 in the LPRRP, Reentry and Recovery.)
- b. The RBP responsibility for the return process will be handled by the same agencies and organizations that implemented protective actions.

##### **4. Recovery**

- a. The recovery phase of emergency operations will commence

when the emergency has been terminated and with the relaxation of any protective measures. Recovery will extend for a period of time determined by the severity of the accident.

- b. Recovery actions will be initiated by the RBP on the recommendation of LDEQ.
- c. Services provided as part of the recovery phase will be coordinated among State, Parish and volunteer agencies to include social, health, economic and insurance-related assistance as required in accordance with the Louisiana Emergency Operations Plan.

## CHAPTER 7

### **Exercises and Drills**

#### **A. Purpose**

To develop a program of exercises and drills to regularly evaluate the adequacy of the RBP plans and level of preparedness. It is the intent of these exercises and drills that areas not adequately addressed and/or needing improvement be identified.

#### **B. Concept of Operations**

##### 1. Exercises

- a. A full participation exercise refers to an exercise in which sufficient numbers of State and local government personnel are engaged to verify the capability to respond to the actions required by the accident scenario; to test the integrated capability to adequately assess and respond to an accident at a commercial nuclear power plant and to test the implementation of observable portions of State and/or local plans.
- b. Each of the RBP will participate in a full scale exercise for RBS at least every two years. Participation will be such that all major elements of the plans and preparedness organizations are tested within an eight year period.
- c. To the extent possible, every effort will be made to vary scenarios, including the weather conditions simulated and times for each full scale exercise.
- d. A partial participation exercise refers to an exercise in which sufficient State and local government emergency personnel are engaged to adequately test direction and control functions for protective action decision making related to emergency action levels and communication capabilities among affected State and local governments and the licensee.
- e. A remedial exercise is an exercise that tests deficiencies of previous joint exercises that are considered significant enough to impact on the public health and safety.

##### 2. Critique and Exercise Evaluation

- a. Arrangements will be made for observation and critique of each exercise by representatives of Parish, State and Federal government, and the media as appropriate to the scale of the exercise.
- b. The critique, to be conducted as soon as practicable after the

exercise, will result in a formal evaluation of the ability of each organization to respond as called for in the Plan (LPRRP/Attachment 3).

- c. In addition, a critique of the chronological sequence of events will be conducted to identify time delays and their possible cause.
- d. Parish governments, in conjunction with LDEQ and GOHSEP, will review Parish level plans (Enclosures) and implementing procedures to resolve deficiencies based on exercise critiques and evaluations.

3. Drills

NOTE: A Drill is a supervised instruction period aimed at developing and maintaining skills in a particular operation. A Drill maybe a component of an exercise. Type and frequency of drills are listed below:

- a. Communication Drills
  - i. Communication drills will test both the adequacy of communications links and the response agency understanding of emergency classification and message content.
  - ii. Communications between RBS, the RBP and the State will be tested monthly.
  - iii. Communications between RBS, the RBP, the State and the Field Monitoring Teams will be tested annually (at the time of an exercise/drill).
  - iv. Communications with Federal emergency response organizations and States (Louisiana and Mississippi) within the Ingestion Exposure Pathway (50-mile) EPZ will be tested quarterly.
- b. Medical Emergency Drills
  - i. A medical emergency drill will involve the transportation and treatment of a simulated contaminated injured individual by Parish or local support services.
  - ii. Medical emergency drills involving the designated primary local hospital will be conducted annually, when practicable. The offsite portions of the medical drill may be performed as part of the required biennial exercise.

NOTE 1: An Evaluated (by FEMA) Drill with either the primary or back-up hospital will be conducted

annually.

NOTE 2: In general, there is no requirement for parish government involvement in medical drills, other than being included in standard notification procedures. When relocation centers are exercised (as during full scale biennial exercises), the capability to direct "contaminated injured" members of the general public to the appropriate hospital will also be tested.

c. Radiological Monitoring Drills

- i. An annual radiological monitoring drill will involve the collection and simulated analyses of sample media such as water, soil, vegetation and air, as well as provisions for communications and record-keeping.
- ii. The RBP will participate as requested with the State and EOI in the radiological monitoring drills held for RBS.

4. Critique and Drill Evaluation

- a. Each drill will be supervised and evaluated by a qualified instructor(s) or controller(s).
- b. The instructor(s) or controller(s) will be responsible for addressing any resulting drill deficiencies in a timely and appropriate manner.

5. Scenarios

a. Development and Design

1. The State, in conjunction with the RBP and RBS, will develop exercise and drill scenarios based on NRC and FEMA guidance.
2. Exercises and drills will be designed to allow free-play for decision making by the principal response organizations. Scenarios will include but not be limited to the following criteria:
  - i. The basic objective(s) of each exercise or drill, and evaluation criteria.
  - ii. The date(s), duration, location(s) and participating organizations and/or individuals.
  - iii. The events and/or items to be simulated.
  - iv. A time schedule of real and simulated initiating

events.

- v. A narrative summary describing the conduct of the exercise or drill to include such things as simulated casualties, offsite fire department assistance, rescue of personnel, use of protective clothing, deployment of Field Monitoring Teams, and public information activities (e.g., EAS message transmission).
- vi. Arrangements for providing plan and scenario information material, in advance, to official observers.

6. Critique and Scenario Evaluation

- a. Each scenario will be evaluated for its success in accomplishing its intended purpose and its contribution to the success or failure of the exercise or drill.
- b. The review of the scenario will consider such things (mechanics) as the effect of controllers versus the use of cue cards; whether to follow a sequence of events time, scenario time, or real time; time compression; simulation; etc., as it relates to the success and effectiveness of the scenario.

## CHAPTER 8

### **Radiological Emergency Response Training**

#### **A. Purpose**

To establish guidelines and requirements for a radiological emergency response training program for the personnel of the RBP having a role in response to an accident at RBS.

#### **B. Concept of Operations**

1. Utility Directed Training Programs - Offsite Support to RBS
  - a. EOI will provide site-specific emergency response training for those offsite emergency organizations which may be called upon to provide assistance onsite, through pre-established agreement, should the need arise.
  - b. Training will be provided for emergency response personnel, hospital employees, ambulance/rescue workers (paramedics), and sheriff and fire department personnel. It will include procedures for notification, basic radiation protection and the specific roles of each support organization. Training will also be provided to any organizations that have entered into mutual aid agreements with an offsite response organization. For the support personnel who will enter the site, training will also include access procedures and the onsite individual to whom they would report for coordination of their support activities onsite.
  - c. For each primary and backup hospital designated to provide medical support for "contaminated injured" personnel, initial training and periodic retraining programs will be provided on evaluation and treatment of radiologically "contaminated injured patients. Transportation providers will receive basic training in "contamination control."
2. Utility Directed Training - Response Plan Implementation
  - a. LDEQ, in conjunction with GOHSEP, will provide for the training of the RBP personnel who will implement the radiological emergency response plans.
  - b. Personnel who will receive training on radiological emergency response include the following: DEP, staff of the emergency response organizations (EOC staff), sheriffs and deputies, security personnel, medical support personnel (offsite only), communications and transportation personnel, mutual aid organizations and any fire fighting, first aid and rescue

personnel not trained by the offsite support to RBS.

- c. The initial training of response personnel will include an overview of radiological emergency response plans, including the facility (RBS), State and Parish plans and procedures, basic information on radiation and radiation protection as well as more specific training on individual organization responsibilities and functions.
- d. Training for response personnel will be designed to enhance comprehension of the radiological emergency response plans and to orient personnel to their specific response function in relation to the overall protective response.
- e. In addition to plan orientation, those response personnel who will conduct activities within the 10-mile) EPZ will receive training on radiological exposure control to include respiratory protection, protective clothing, dosimetry, management of total dose through exposure time limitations, reading and recording of personal dose data, decontamination procedures and the use of potassium iodide (KI), a radioprotective drug.
- f. After the initial training program, retraining of personnel will be accomplished on an annual basis. The scope of this training will be essentially the same as the initial program but will emphasize any new material and the reinforcement of original information.
- g. Mini-training sessions on detailed procedural aspects of the radiological emergency preparedness program will be conducted on an "as needed" basis with the RBP DEP for individual members of their EOC staffs or the staffs collectively. These sessions will consist of individual procedure clarification or integrated "table-top" exercises for the staff which will be general or designed to concentrate on areas of inadequacy.
- h. Initial and follow-up training of the RBP elected officials who will evaluate protective response recommendations and coordinate the implementation of Parish protective response measures will be conducted.
- i. LDEQ and GOHSEP will coordinate with and assist the Utility with medical support personnel training identified in paragraph 8.b.1.c above, to the extent that qualified instructors are available.

### 3. Federal Training Programs

- a. FEMA and DOE offer several training courses for various aspects of radiological emergency planning, assessment and response. (Refer to Chapter 12 in the LPRRP, Training for

more information pertaining to these courses.)

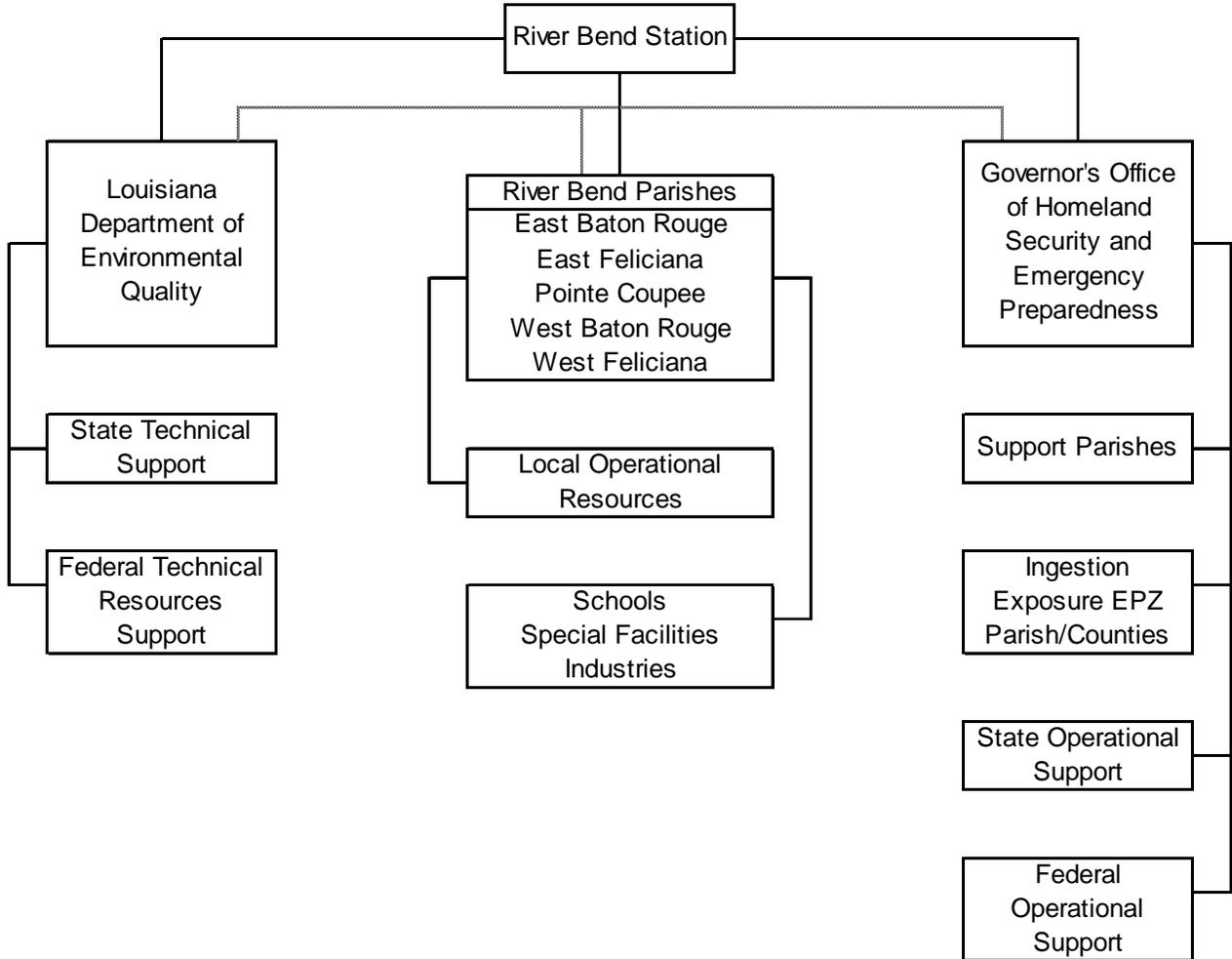
- b. RBP will designate appropriate Parish personnel to attend these courses, as available, to enhance overall plan development and strengthen specific aspects of emergency response through detailed technical training.

**APPENDIX A**

**Accident Notification and Coordination**

# TAB A TO APPENDIX A

## Accident Notification and Coordination



\_\_\_\_\_ Coordination

\_\_\_\_\_ Notification

# TAB B TO APPENDIX A

## Sample Notification Message Form

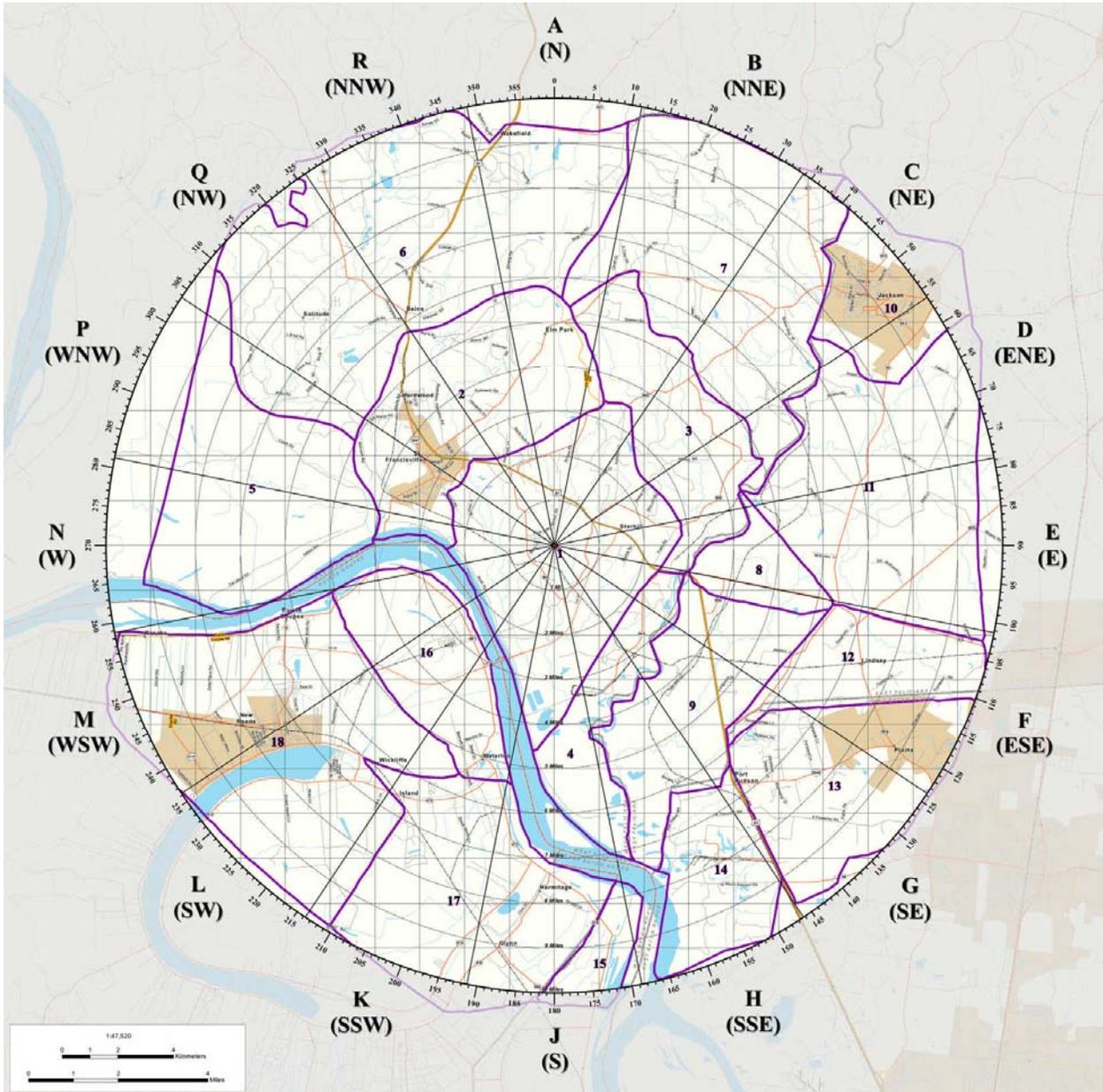
NOTIFICATION MESSAGE FORM		
1.	THIS IS <u>RIVER BEND STATION</u> WITH MESSAGE NUMBER _____	
2.	A. TIME _____ DATE _____	B. COMMUNICATOR: _____ C. TEL NO. _____
3.	<b>EMERGENCY CLASSIFICATION:</b>	
	A. <input type="checkbox"/> NOTIFICATION OF UNUSUAL EVENT	C. <input type="checkbox"/> SITE AREA EMERGENCY E. <input type="checkbox"/> TERMINATED
	B. <input type="checkbox"/> ALERT	D. <input type="checkbox"/> GENERAL EMERGENCY
4.	<b>CURRENT EMERGENCY CLASSIFICATION</b> <input type="checkbox"/> DECLARATION <input type="checkbox"/> TERMINATION	
	TIME: _____ DATE: _____	
5.	<b>RECOMMENDED PROTECTIVE ACTIONS:</b>	
	A. <input type="checkbox"/> No Protective Actions Recommended at this time (Go to item 6).	
	B. <input type="checkbox"/> Evacuate _____	
	C. <input type="checkbox"/> Shelter _____	
	D. <input type="checkbox"/> NA (Not Applicable)	
6.	<b>INCIDENT DESCRIPTION/UPDATE/COMMENTS:</b>	
	_____ _____ _____	
7.	<b>REACTOR SHUTDOWN?</b> <input type="checkbox"/> NO <input type="checkbox"/> YES	TIME: _____ DATE: _____
8.	<b>METEOROLOGICAL DATA:</b> <input type="checkbox"/> NOT AVAILABLE AT THIS TIME (Go to item 9)	
	A. Wind Direction <b>FROM</b> _____ Degrees at _____ MPH	
	B. Sectors Affected (A-R) _____	
	C. Stability Class (A-G) _____	
	D. Precipitation: <input type="checkbox"/> None <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Snow <input type="checkbox"/> Hail <input type="checkbox"/> Other _____	
9.	<b>RELEASE INFORMATION:</b>	
	A. <input type="checkbox"/> NO RELEASE (Go to item 13)	
	B. <input type="checkbox"/> A RELEASE is occurring BELOW federally approved operating limits	
	C. <input type="checkbox"/> A RELEASE is occurring ABOVE federally approved operating limits	
	D. <input type="checkbox"/> A RELEASE OCCURRED BUT STOPPED	
	E. Release Started at _____ (time)	Release stopped at _____ (time) Release Duration _____ (Actual or Expected)
10.	<b>TYPE OF RELEASE:</b>	
	A. <input type="checkbox"/> Radioactive Gases	B. <input type="checkbox"/> Radioactive Airborne Particulates C. <input type="checkbox"/> Radioactive Liquids (Go to item 13)
11.	<b>RELEASE RATE:</b> A. NOBLE GASES _____ Ci/s B. IODINES _____ Ci/s	
12.	<b>ESTIMATE OF PROJECTED OFF-SITE DOSE:</b>	
	A. Projections for _____ hours based on: <input type="checkbox"/> Field Data <input type="checkbox"/> Plant Data	
	B. TEDE – WB DOSE COMMITMENT (mRem)	C. CDE – THYROID DOSE COMMITMENT (mRem)
	Site Boundary _____ 5 miles _____	Site Boundary _____ 5 miles _____
	2 miles _____ 10 miles _____	2 miles _____ 10 miles _____
13.	<b>MESSAGE APPROVED BY:</b> _____ TITLE: _____	
14.	<b>MESSAGE RECEIVED BY:</b> _____ TITLE: _____	

## **APPENDIX B**

### **Plume Exposure Pathway (10-mile) EPZ Maps**

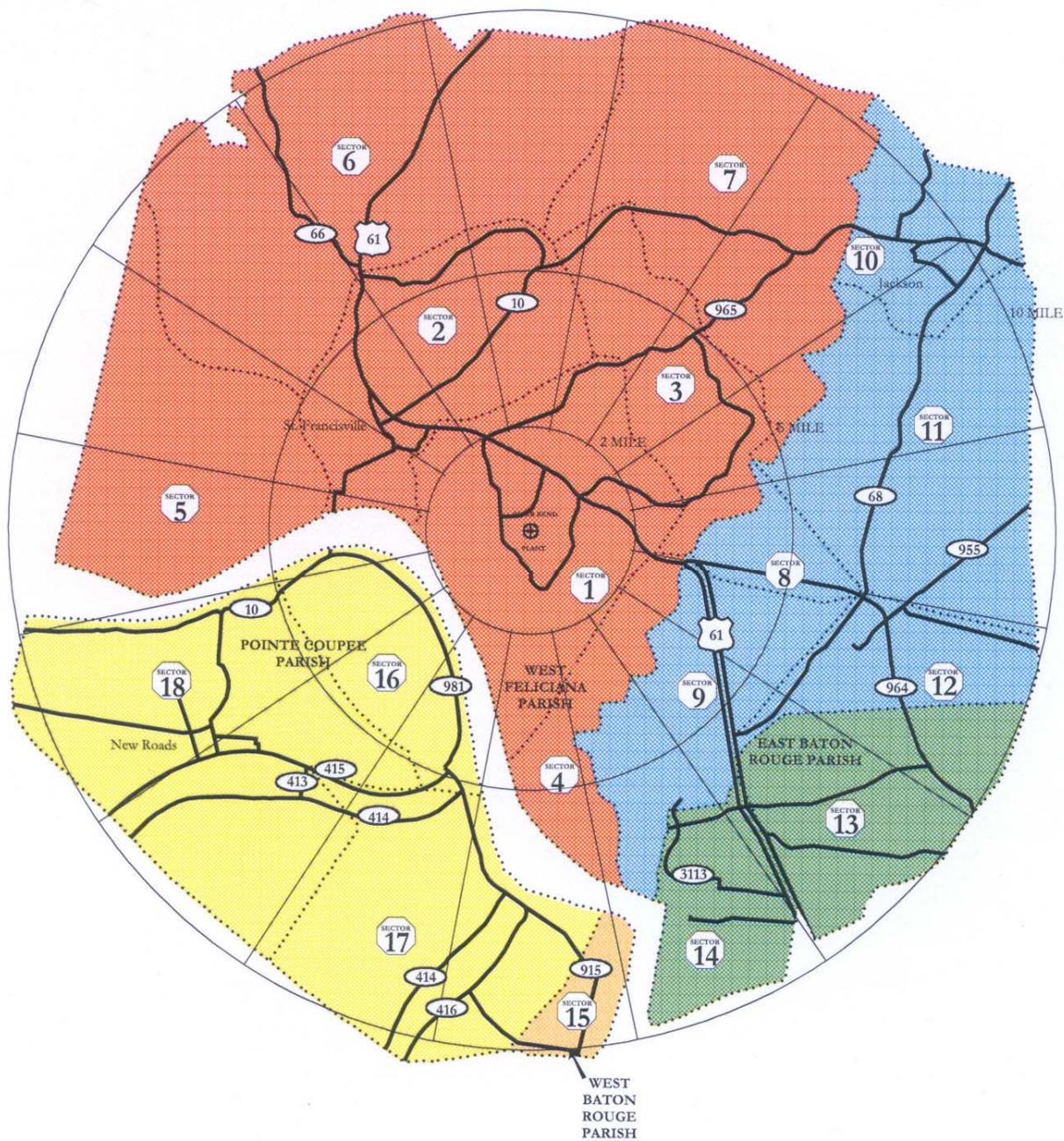
# TAB A TO APPENDIX B

## River Bend Station 10-mile EPZ



## TAB B TO APPENDIX B

### Protective Action Sections (PASs) within the established Plume Exposure Pathway (10-mile) EPZ for River Bend Station



## TAB C TO APPENDIX B

### Permanent Population in the River Bend Station 10-mile EPZ\*

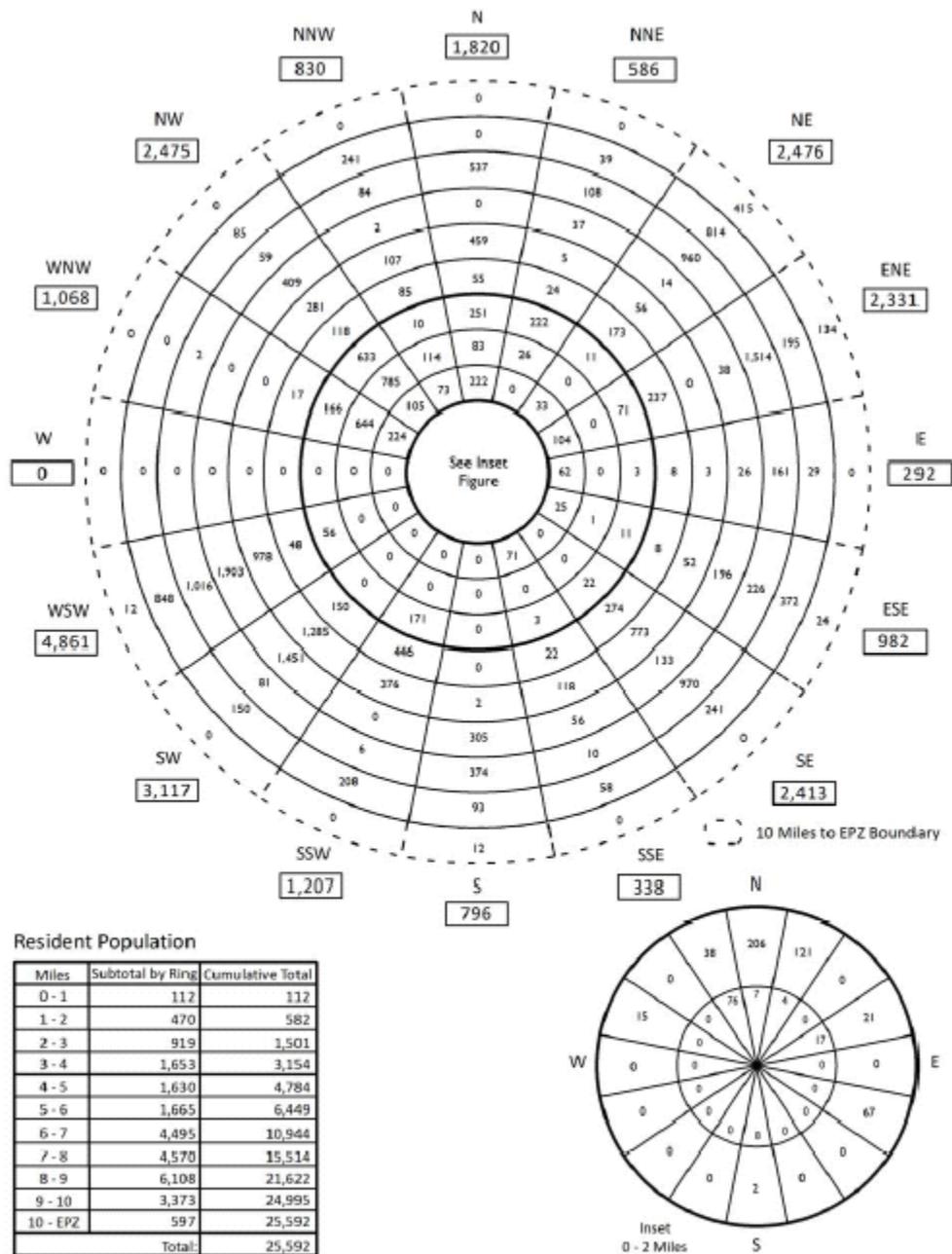


Figure 3-2. Permanent Resident Population by Sector

River Bend Station  
Evacuation Time Estimate

3-6

KLD Engineering, P.C.  
Rev. 1

## TAB D TO APPENDIX B

\* Based on 2010 Census

**Population within the River Bend Station 10-mile EPZ\***  
**Summary of Permanent Resident Population and vehicles by PAS**

PAS	2010 Population	2010 Resident Vehicles
1	669	405
2	3,377	2,048
3	501	305
4	96	58
5	26	15
6	2,184	1,328
7	901	548
8	15	10
9	310	188
10	2,488	1,507
11	1,803	1,095
12	393	238
13	2,635	1,600
14	223	135
15	55	34
16	338	206
17	1,703	1,036
18	7,875	4,778
<b>TOTAL</b>	<b>25,592</b>	<b>15,534</b>

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\* River Bend Station Evacuation Time Estimate KLD Engineering, P.C. Rev.1, 2012

**TAB E TO APPENDIX B**

**Summary of Transients and Transient Vehicles**

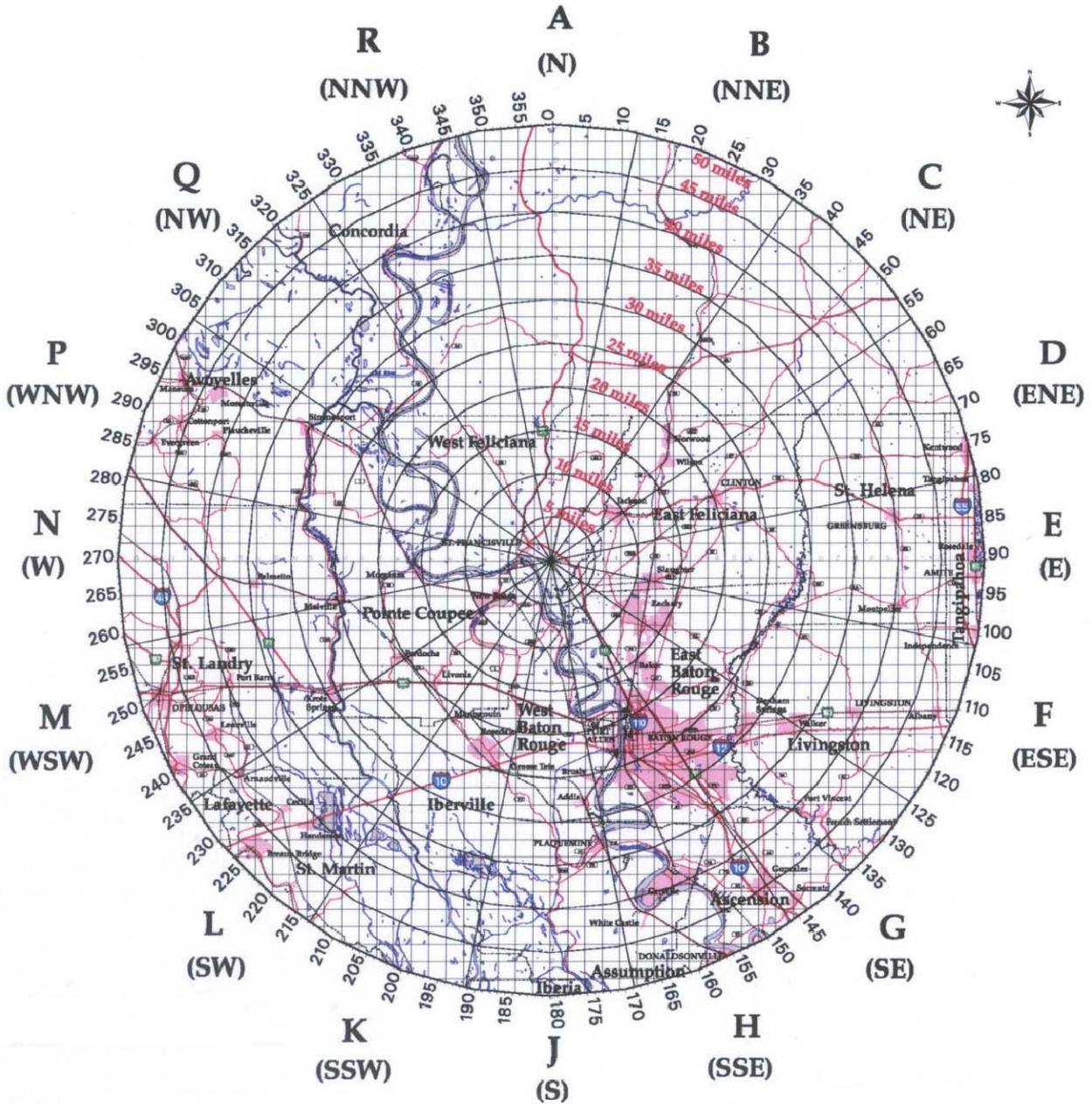
PAS	Transients	Transient Vehicles
1	1,667	374
2	1,286	452
3	12	4
4	-	-
5	80	40
6	191	95
7	187	138
8	-	-
9	278	146
10	138	88
11	-	-
12	-	-
13	96	32
14	-	-
15	-	-
16	-	-
17	-	-
18	374	287
<b>TOTAL</b>	<b>4,389</b>	<b>1,736</b>

## **APPENDIX C**

### **Ingestion Exposure Pathway (50-mile) EPZ Map**

**TAB A TO APPENDIX C**

**River Bend Station 50-mile EPZ**





# **APPENDIX D**

## **Evacuation Time Estimates**

## TAB A TO APPENDIX D

### Evacuation Scenario Definitions

Scenario	Season <sup>1</sup>	Day of Week	Time of Day	Weather	Special
1	Summer	Midweek	Midday	Good	None
2	Summer	Midweek	Midday	Rain	None
3	Summer	Weekend	Midday	Good	None
4	Summer	Weekend	Midday	Rain	None
5	Summer	Midweek, Weekend	Evening	Good	None
6	Winter	Midweek	Midday	Good	None
7	Winter	Midweek	Midday	Rain	None
8	Winter	Weekend	Midday	Good	None
9	Winter	Weekend	Midday	Rain	None
10	Winter	Midweek, Weekend	Evening	Good	None
11	Winter	Weekend	Midday	Good	Mardi Gras Festival in New Roads, LA
12	Summer	Weekend	Midday	Good	Roadway Impact – Lane Closure on US 61 SB

<sup>1</sup> Winter means that school is in session (also applies to spring and autumn). Summer means that school is not in session.

## TAB B TO APPENDIX D

### Time to Clear Indicated Area of 90 Percent of the Affected Populations

Scenario:	Summer			Summer			Summer			Winter			Winter			Winter			Summer		
	Midweek			Weekend			Midweek			Weekend			Midweek			Weekend			Midweek		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	Scenario:	Region							
Entire 2-Mile Region, 5-Mile Region, and EPZ																					
2-Mile Region and Keyhole to 5 Miles																					
R01	2:15	2:20	2:15	2:20	2:20	2:15	2:15	2:15	2:15	2:20	2:15	2:15	R01	2:15							
R02	2:25	2:30	2:20	2:20	2:20	2:25	2:25	2:15	2:15	2:20	2:15	2:15	R02	2:25							
R03	3:05	3:15	2:50	3:05	2:55	3:10	3:20	2:55	3:15	2:55	4:50	3:10	R03	3:10							
5-Mile Region and Keyhole to EPZ Boundary																					
R04	2:25	2:25	2:15	2:20	2:20	2:25	2:25	2:15	2:15	2:20	2:15	2:25	R04	2:25							
R05	2:20	2:20	2:15	2:20	2:20	2:20	2:20	2:15	2:15	2:20	2:15	2:20	R05	2:20							
R06	2:20	2:20	2:15	2:20	2:20	2:20	2:20	2:15	2:15	2:20	2:15	2:20	R06	2:20							
R07	2:25	2:25	2:20	2:20	2:20	2:20	2:25	2:15	2:15	2:20	2:15	2:25	R07	2:25							
R08	2:20	2:25	2:20	2:25	2:25	2:20	2:20	2:15	2:20	2:20	2:15	2:20	R08	2:20							
R09	2:20	2:25	2:20	2:25	2:25	2:20	2:20	2:15	2:20	2:20	2:15	2:20	R09	2:20							
R10	2:15	2:20	2:15	2:20	2:20	2:15	2:15	2:15	2:15	2:20	2:15	2:15	R10	2:15							
R11	2:15	2:20	2:15	2:20	2:20	2:15	2:20	2:15	2:15	2:20	2:15	2:15	R11	2:15							
R12	2:25	2:25	2:15	2:20	2:20	2:20	2:25	2:10	2:15	2:15	2:10	2:25	R12	2:25							
R13	2:25	2:25	2:15	2:20	2:20	2:20	2:25	2:10	2:15	2:15	2:10	2:25	R13	2:25							
R14	3:20	3:35	3:10	3:30	3:20	3:30	3:50	3:20	3:45	3:20	3:20	3:20	R14	3:20							
R15	3:05	3:15	2:55	3:00	2:55	3:10	3:20	3:00	3:15	2:55	3:00	3:05	R15	3:05							
R16	3:05	3:10	2:50	2:55	2:50	3:10	3:15	2:55	3:10	2:50	2:55	3:05	R16	3:05							
R17	2:30	2:35	2:20	2:20	2:20	2:30	2:30	2:15	2:20	2:20	2:15	2:30	R17	2:30							
R18	2:30	2:30	2:20	2:20	2:20	2:30	2:30	2:15	2:20	2:20	2:15	2:30	R18	2:30							
R19	2:30	2:35	2:20	2:20	2:20	2:30	2:30	2:15	2:20	2:20	2:15	2:30	R19	2:30							
R20	2:35	2:35	2:20	2:20	2:20	2:30	2:35	2:15	2:20	2:20	2:15	2:35	R20	2:35							
R21	2:35	2:35	2:20	2:20	2:20	2:30	2:35	2:15	2:20	2:20	2:15	2:35	R21	2:35							
R22	2:35	2:35	2:20	2:20	2:20	2:30	2:30	2:15	2:20	2:20	2:15	2:35	R22	2:35							
R23	2:35	2:35	2:20	2:25	2:20	2:30	2:40	2:25	2:35	2:20	2:25	2:35	R23	2:35							

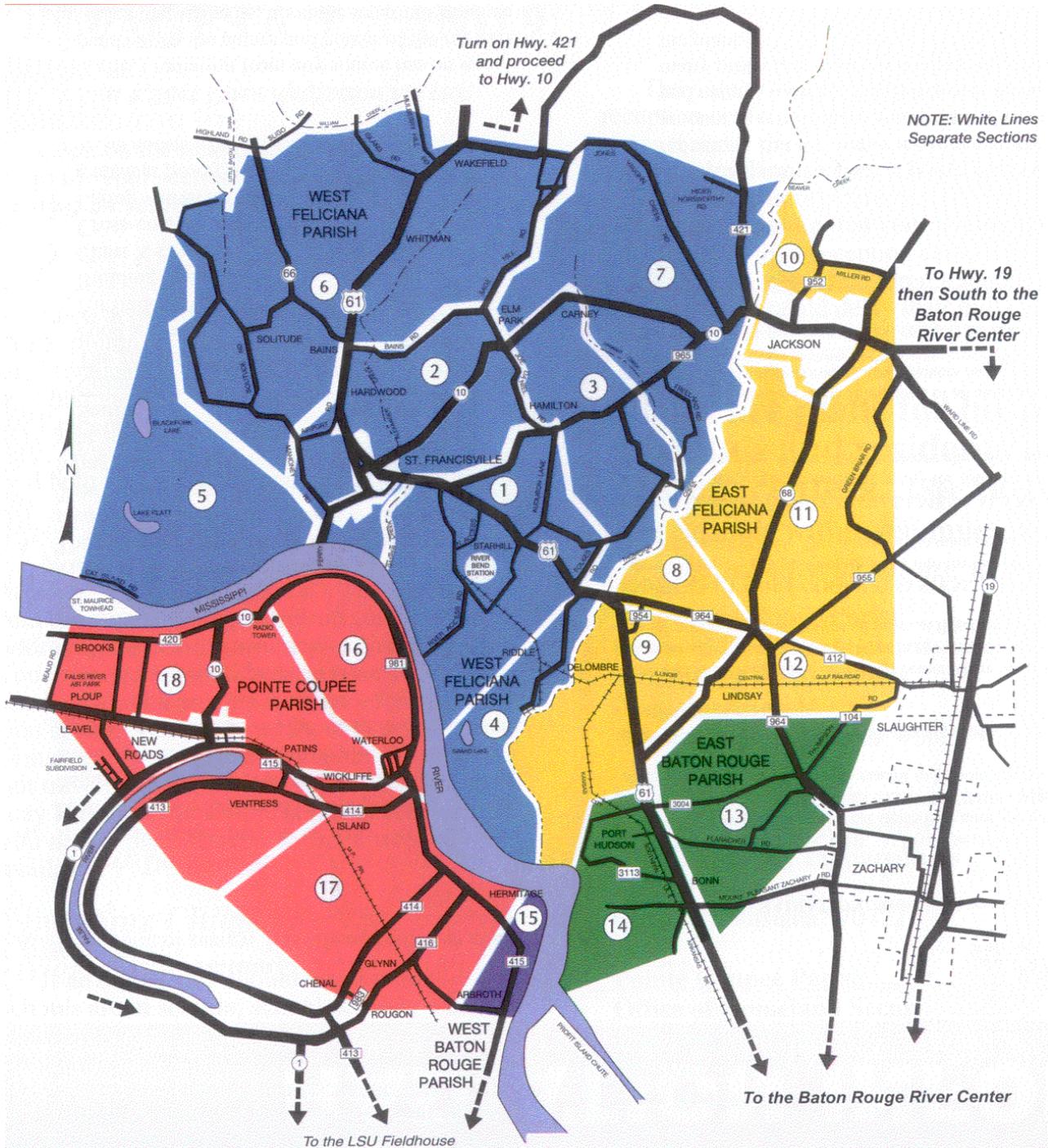
Scenario:	Summer		Summer		Summer		Winter		Winter		Winter		Summer		
	Midweek		Weekend		Midweek		Weekend		Midweek		Weekend		Midweek		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	Scenario:		
Region	Good Weather	Rain	Good Weather	Rain	Good Weather	Good Weather	Rain	Good Weather	Rain	Good Weather	Good Weather	Rain	Good Weather	Midday Roadway Impact	Region
R24	2:30	2:30	2:20	2:25	2:20	2:30	2:40	2:25	2:40	2:20	2:20	2:25	2:30	R24	
R25	3:05	3:15	2:50	3:05	2:55	3:15	3:20	3:10	3:20	2:55	2:55	3:10	3:05	R25	
Staged Evacuation - 2-Mile Region and Keyhole to 5 Miles															
R26	3:00	3:05	3:00	3:00	3:05	3:00	3:00	3:00	3:00	3:05	3:05	3:00	3:00	R26	
R27	3:05	3:05	3:00	3:00	3:10	3:05	3:05	3:00	3:00	3:05	3:05	3:00	3:05	R27	
R28	2:45	2:45	2:45	2:45	2:45	2:40	2:45	2:40	2:40	2:45	2:45	2:40	2:45	R28	
R29	2:45	2:45	2:45	2:45	2:45	2:40	2:45	2:40	2:40	2:45	2:45	2:40	2:45	R29	
R30	2:45	2:45	2:45	2:45	2:50	2:45	2:45	2:45	2:45	2:45	2:45	2:45	2:45	R30	
R31	2:40	2:40	2:40	2:40	2:45	2:35	2:35	2:35	2:40	2:45	2:45	2:35	2:40	R31	
R32	2:40	2:40	2:40	2:40	2:45	2:40	2:40	2:40	2:40	2:45	2:45	2:40	2:40	R32	
R33	2:35	2:35	2:40	2:40	2:40	2:35	2:35	2:35	2:35	2:35	2:40	2:35	2:35	R33	
R34	2:35	2:35	2:35	2:35	2:40	2:35	2:35	2:35	2:35	2:40	2:40	2:35	2:35	R34	
R35	2:55	3:00	2:55	2:55	3:00	2:55	3:00	2:55	2:55	3:00	3:00	2:55	2:55	R35	
R36	3:00	3:00	2:55	2:55	3:00	2:55	3:00	2:55	2:55	3:00	3:00	2:55	3:00	R36	



Scenario:	Summer		Summer		Summer		Summer		Summer		Summer		Summer		Summer		Summer		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	Scenario:		Scenario:		Scenario:		
Region	Midweek		Weekend		Evening		Midday		Good Weather		Midday		Midday		Midday		Midday		
	Good Weather	Rain	Good Weather	Rain	Good Weather	Good Weather	Good Weather	Rain	Good Weather	Good Weather	Good Weather	Rain	Good Weather						
R24	4:55	4:55	4:55	4:55	4:55	4:55	4:55	4:55	4:55	4:55	4:55	4:55	4:55	4:55	4:55	4:55	4:55	4:55	R24
R25	4:55	4:55	4:55	4:55	4:55	4:55	4:55	4:55	4:55	4:55	4:55	4:55	4:55	4:55	4:55	4:55	4:55	4:55	R25
Staged Evacuation - 2-Mile Region and Keyhole to 5 Miles																			
R26	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	R26
R27	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	R27
R28	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	R28
R29	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	R29
R30	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	R30
R31	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	R31
R32	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	R32
R33	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	R33
R34	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	R34
R35	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	R35
R36	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	4:50	R36

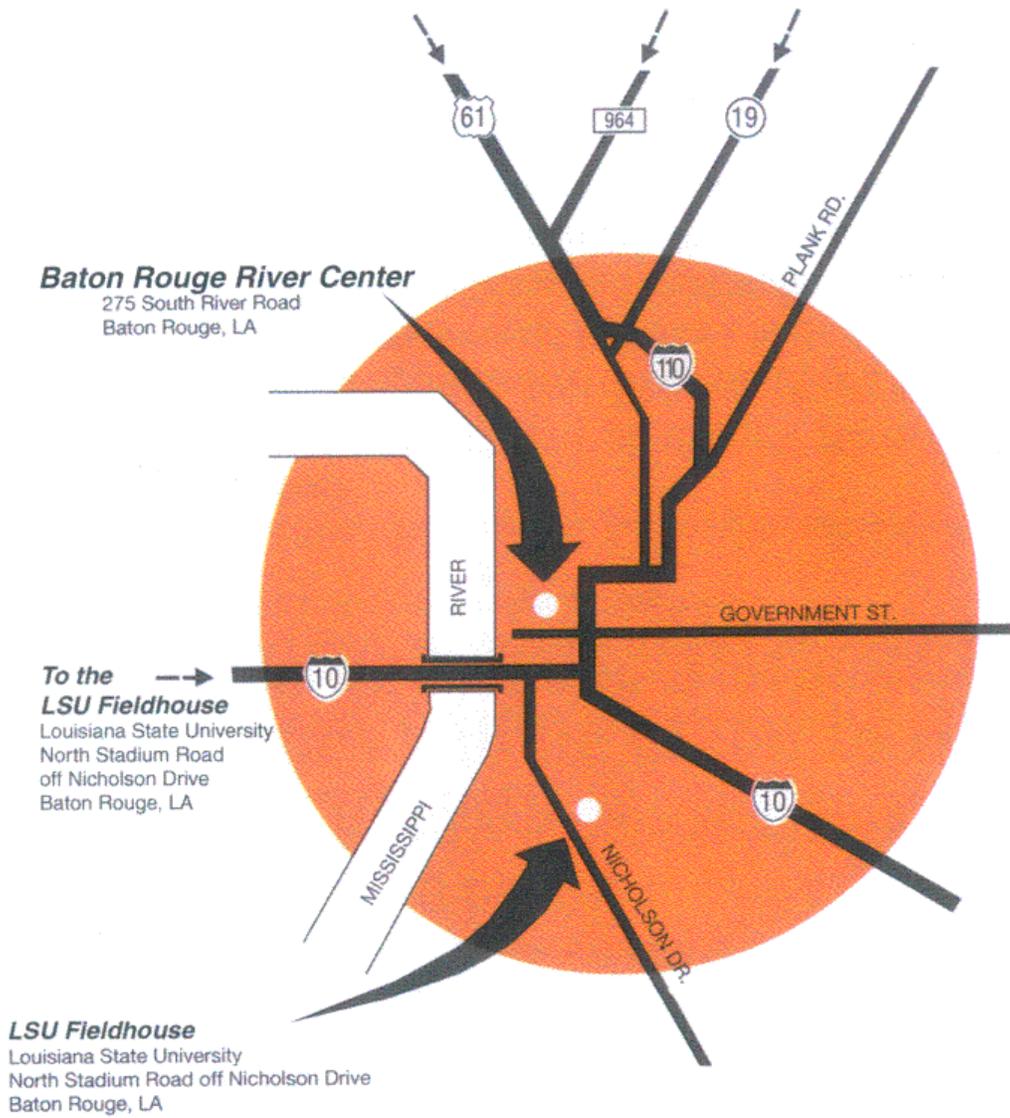
## TAB D TO APPENDIX D

### Evacuation Routes for the established Plume Exposure Pathway (10-mile) EPZ for River Bend Station



**TAB E TO APPENDIX D**

**Evacuation Routes to Reception Centers for the established Plume Exposure Pathway (10-mile) EPZ for River Bend Station**



## **APPENDIX E**

### **Radiological Sampling and Monitoring Locations**

## **APPENDIX E**

### **Radiological Sampling and Monitoring Locations**

The State of Louisiana does not use pre-designated radiological sampling or monitoring locations.

**APPENDIX F**

**Glossary of Terms**

## APPENDIX F

### Glossary of Terms

1. **Access Control Point** - A pre-designated location manned by Parish Sheriff's Deputies, the State Police or by the National Guard in order to prevent entry into the risk area during an accident. These points will be located on or immediately beyond the perimeter of the risk area.
2. **Activated** – An Emergency Operation Center is considered activated as soon as notification of an incident is received and the Director makes the determination to activate the facility. The facility is not considered operational until it is ready to carry out full emergency operations with key decision makers in place.
3. **Central Resource Receiving Point** - A predetermined location outside the plume exposure pathway EPZ suitable for the reception and distribution of supplies and equipment.
4. **Committed Dose Equivalent (CDE)** – The total dose equivalent (averaged over a particular tissue) deposited over a time period following the intake of a radionuclide.
5. **Committed Effective Dose Equivalent (CEDE)** - The effective dose equivalent resulting from radionuclides in the body over a time period (approximately 50 to 70 years).
6. **Contaminated Injured** - A person who is contaminated and otherwise physically injured, or contaminated and exposed to dangerous levels of radiation, or a person who is exposed to dangerous levels of radiation.
7. **Decontamination** - Procedures taken to remove and contain radiological contamination on persons or contamination present on supplies, instruments, equipment or vehicles. These procedures will usually involve showering by persons and washing or disposing of clothing and other contaminated items.
8. **Decontamination Survey** - The process by which persons and vehicles are monitored to determine the presence and/or level of contamination. Such surveys will be performed with the use of a Geiger-Mueller survey meter (Geiger Counter), or similar device.
9. **Derived Intervention Levels** (ingestion phase) - The concentration derived from the intervention level of dose at which introduction of protective measures should be considered.
10. **Dose Equivalent** - The product of the absorbed dose in Rad, a quality factor related to the biological effectiveness of the radiation involved and any other modifying factor.
11. **Dose Rate** - The amount of radiation which an individual can potentially receive per unit of time.

12. **Dosimeter** - An instrument worn by an individual to measure the total dose of radiation received over a specified period of time.
13. **Effective Dose Equivalent (EDE)** - The sum of the products of the dose equivalent to an organ or tissue, and the weighing factor applicable to each of the body organs or tissues that are irradiated.
14. **Emergency** - Any condition existing outside the bounds of nuclear operating sites owned or licensed by a Federal agency, and further, any condition existing within or outside of the jurisdictional confines of a facility licensed or registered by the Louisiana Department of Environmental Quality (LDEQ) and arising from the presence of byproduct material, source material, special nuclear material, or any other radioactive material or source of radiation which is endangering or could reasonably be expected to endanger the health and safety of the public or to contaminate the environment.
15. **Emergency Medical Assistance Program (EMAP)** - A program developed by the individual fixed nuclear facilities, in coordination with State and risk Parish government and supporting hospitals, which provides the basis for handling on-site medical emergencies, whether or not the injured/ill persons are radioactively contaminated or irradiated.
16. **Emergency Operations Center (EOC)** - A facility used by State or local government to direct operations in the event of an emergency.
17. **Emergency Operations Facility (EOF)** - A licensee facility near the plant for the management of overall emergency response, the coordination of radiological assessment and for the management of recovery operations. The EOF is designed to provide assistance in the decision making process for the protection of public health and safety and to control radiological monitoring teams and facilities on-site and off-site.
18. **Emergency Planning Zone (EPZ)** - A generic area defined about a nuclear facility to facilitate off-site emergency planning and develop a significant response base. It is defined for the plume and ingestion exposure pathways.
19. **Emergency Workers** - Persons acting in an official capacity to carry out functions and responsibilities inside the plume exposure pathway EPZ during an accident. As such, these individuals are under different criteria for protection than the general public.
20. **Field Monitoring Team (FMT)** - A team of personnel dispatched to the plume or ingestion exposure pathway EPZ at the time of an accident to perform radiological environmental sampling and surveys.
21. **Fixed Nuclear Facility Accident** (hereinafter called an "accident") - An accident at a fixed nuclear facility that can be categorized in one of the following four emergency classes:
  - a. **Notification of Unusual Event** - Unusual events are in process or have occurred which indicate a potential degradation of the level of safety of the

plant or indicate a security threat to facility protection. No releases of radioactive material requiring off-site response or monitoring are expected unless further degradation of safety systems occurs

- b. **Alert** - Events are in process or have occurred which involve an actual or potential substantial degradation, of the level of safety of the plant or a security event that involves probable life threatening risk to site personnel or damage to site equipment because of intentional malicious dedicated efforts of a hostile act. Any releases are expected to be limited to small fractions of the EPA Protective Action Guideline exposure levels.
  - c. **Site Area Emergency** - Events are in process or have occurred which involve an actual or likely major failures of plant functions needed for protection of the public or security events that result in intentional damage or malicious acts; (1) toward site personnel or equipment that could lead to the likely failure of or; (2) prevents effective access to equipment needed for the protection of the public. Any releases are not expected to result in exposure levels which exceed EPA Protective Action Guideline exposure levels beyond the site boundary.
  - d. **General Emergency** - Events are in process or have occurred which involve actual or imminent substantial core degradation or melting with potential for loss of containment integrity or security events that result in an actual loss of physical control of the facility. Releases can be reasonably expected to exceed EPA Protective Action Guideline exposure levels off-site for more than the immediate site area.
22. **Hostile Action** - An act toward a nuclear power plant or its personnel that includes the use of violent force to destroy equipment, take hostages, and/or intimidate the licensee to achieve an end. This includes attack by air, land, or water using guns, explosives, projectiles, vehicles, or other devices used to deliver destructive force.
23. **Ingestion Exposure Pathway** - The process by which people are indirectly exposed to radiological contamination. The principal exposure from this pathway would be from ingestion of contaminated water or foods such as milk or fresh vegetables. The duration of principal exposures could range in length from hours to months. The EPZ for this pathway consists of an area of about 50 miles in radius around a **fixed nuclear facility**.
24. **Ionizing Radiation** – Short wavelength high frequency radiation that has the ability to energize and strip electrons from atoms or molecules creating an ion. Examples are alpha particles, beta particles, neutrons, and high frequency ultraviolet light, x-rays, and gamma rays.
25. **Licensee** - Holder of or applicant for a license to operate a fixed nuclear power facility.
26. **Local Government** - The legal governing body of any Parish, municipality or subdivision of the State. For the purposes of this Plan, the term "local" will refer to offices or agencies of Parish government and any organization functioning within

the Parish and having an emergency response role.

27. **Main Evacuation Routes** - Those roadways identified in advance in State and risk Parish plans as the principal routes leading from the plume exposure pathway EPZ for use by vehicles in the event of an accident requiring evacuation.
28. **Mode of Discharge** - Any of several types of radioactive releases which principally consists of a discharge of radioactivity to the ground surface, surface water, the atmosphere or any combination thereof.
29. **National Response Framework (NRF)** - The *National Response Framework* is a guide to how the Nation conducts all-hazards response – from the smallest incident to the largest catastrophe. This key document establishes a comprehensive, national, all-hazards approach to domestic incident response. The *Framework* identifies the key response principles, roles and structures that organize national response. It describes how communities, States, the Federal Government and private-sector and nongovernmental partners apply these principles for a coordinated, effective national response. And, it describes special circumstances where the Federal Government exercises a larger role, including incidents where Federal interests are involved and catastrophic incidents where a State would require significant support. It allows first responders, decision-makers and supporting entities to provide a unified national response
30. **Operational** – An emergency facility (e.g., Joint Information Center, EOC, Laboratory) is considered operational when all key decision makers are at their duty stations and capable of performing all emergency function assigned to that facility.
31. **Pick-up Point(s)** – Pre-designated location(s) at which members of the general public without automobiles or other means of transportation will be provided (where applicable) with transportation out of the plume exposure pathway EPZ.
32. **Plume Exposure Pathway** - The process by which people are directly exposed to radiation. The principal exposures from this pathway would be whole body external exposure to gamma radiation from the plume and deposited materials, and inhalation exposure from the passing plume. The duration of principal exposures could range in length from hours to days. The EPZ for this pathway consists of an area of about 10 miles in radius around a fixed nuclear facility.
33. **Potassium Iodide (KI)** - A radioprotective drug which if administered properly, can saturate the thyroid with stable iodine and therefore reduce further uptake of radioactive iodine if radioiodines are inhaled. The usefulness of this drug is limited to protecting the thyroid and affords no protection against external gamma whole body exposure.
34. **Precautionary Action** (ingestion phase) - The action taken, prior to confirmation of contamination, to avoid or reduce the potential for contamination of food and animal feed.
35. **Projected Dose** - The calculated or estimated dose to an individual or populace from exposure to the plume and/or deposited materials, over a period of time, in

the absence of protective action.

36. **Protective Action** (plume phase) - A specific action which may be taken to minimize or eliminate a hazard to the health and safety of people within a risk area. Protective actions identified in this plan are access control, sheltering, evacuation and respiratory protection, thyroid protection, which may be implemented individually or in combination.
37. **Protective Action** (ingestion phase) - The action taken to limit the radiation dose from ingestion by avoiding or reducing the contamination in or on human food and animal feeds.
38. **Protective Action Areas (PAA)** – Terminology used by the State of Mississippi in lieu of “Protective Action Section.” See “Protective Action Section (PAS).”
39. **Protective Action Decision (PAD)** – A chosen directive and implementation of that directive based upon Protective Action Recommendations to avoid or reduce exposure from radiation.
40. **Protective Action Guide (PAG)** - Projected radiological dose or dose commitment values to individuals in the general population which warrant taking protective action.
41. **Protective Action Recommendation (PAR)** – Advice given to the implementing agencies (e.g., local government) on emergency measures it should consider when determining action for the public to take to avoid or reduce exposure from radiation.
42. **Protective Action Section (PAS)** - An area within the plume exposure pathway EPZ where the implementation of protective action or actions may be deemed necessary at the time of an accident. See also “Protective Action Section (PAS).”
43. **Protective Response** - The implementation of a protective action or combination of protective actions by governmental agencies at the time of an accident to eliminate or reduce radiation exposure to the public.
44. **Radiation** - Any form of energy propagated as rays, waves, or streams of energetic particles that travel through space or a material medium. Ionizing radiation is of particular concern as it has the ability to damage human cells.
45. **Radiation Dose** - The quantity of radiation energy imparted to the body or any portion of the body without regard for the type of radiation.
46. **Radiological Monitoring Point** - A pre-designated location at which radiological data is gathered through automatic or manual environmental sampling.
47. **Radioprotective Drugs** - Compounds containing stable iodine in sufficient quantities to saturate the thyroid, thereby blocking partially or wholly the absorption, and increasing the elimination, of radioiodines by the human body.
48. **Reception Center** - A pre-designated site outside the plume exposure pathway EPZ at which evacuees will be registered, monitored for contamination, decontaminated if necessary, and directed to shelters or appropriate medical

facilities as appropriate.

49. **Recovery** – The process of reducing radiation exposure rates and concentrations of radioactive material in the environment to acceptable levels for return by the general public for unconditional occupancy or use after the emergency phase of a radiation emergency.
50. **Reentry** – The temporary return of emergency workers or essential individuals into a restricted zone under controlled conditions.
51. **Relocation** – The removal or continued exclusion of people from contaminated areas to avoid chronic radiation exposure. Relocation may take place both inside and outside the 10-mile EPZ.
52. **Respiratory Protection** - Those actions taken at the time of an accident intended to minimize the inhalation of airborne contamination.
53. **Restricted Area** – An area in which evacuation has been completed and entry into this area is prohibited until the area is determined to be safe to return.
54. **Return** – The reoccupation of areas cleared for unrestricted residence or use.
55. **Risk Parish** - A Parish located partially or wholly within the plume exposure pathway EPZ of a fixed nuclear facility.
56. **Shelter** - A facility established outside the plume exposure pathway EPZ at the time of an accident for the purpose of providing food, shelter and medical care on a short or long-term basis for persons evacuating the risk area.
57. **Sheltering** - Action taken by the public to protect against radiological exposure which includes remaining indoors, closing doors and windows and decreasing building ventilation during and following the passage of a radioactive plume.
58. **Support Parish** - Generally, a parish outside the plume exposure pathway EPZ of a fixed nuclear facility that, through prior agreement, will provide resource support to a risk Parish in the event of an accident. East Baton Rouge Parish serves primarily as a support parish even though partially included within the River Bend Station plume exposure pathway EPZ.
59. **Total Effective Dose Equivalent (TEDE)** - The sum of the effective dose equivalent from external radiation while immersed in the plume and the Effective Dose Equivalent from four days exposure to deposition, and the Committed Effective Dose Equivalent from inhalation of the material in the plume.
60. **Traffic Control Point** – Pre-designated locations established on a main evacuation route to be manned by emergency workers. These locations will be manned for the purpose of controlling traffic flow during an accident requiring evacuation of all or a portion of the plume exposure pathway EPZ.

# **APPENDIX G**

## **Reference Documents**

## **APPENDIX G**

### **Reference Documents**

1. Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants (NUREG 0654 FEMA-REP-1, Rev. 1)
2. Code of Federal Regulations, Title 10, Parts 50 and 70; Title 44, Parts 350 and 351
3. Emergency Operations Plan
  - East Baton Rouge Parish
  - East Feliciana Parish
  - Point Coupee Parish
  - West Baton Rouge Parish
  - West Feliciana Parish
4. River Bend Station Evacuation Time Estimate KLD Engineering, P.C. Rev1, 2012.
5. Updated Safety Analysis Report for River Bend Station (Section 13.3, Emergency Planning)
6. Louisiana Emergency Operations Plan
7. Louisiana Peacetime Radiological Response Plan
8. Manual of Protective Action Guides and Protective Actions for Nuclear Incidents (EPA-400-R-92-001)

**APPENDIX H**

**Letters of Agreement**

## **APPENDIX H**

### **Letters of Agreement\***

#### **Emergency Transportation**

- Acadian Ambulance
- Emergency Medical Services of Baton Rouge
- West Feliciana Parish Ambulance Service

#### **Emergency Medical**

- Our Lady of the Lake Regional Medical Center
- West Feliciana Parish Hospital

#### **Other**

- St. Francisville Volunteer Fire Department
- West Feliciana Parish Sheriff's Office
- West Feliciana Parish Fire Protection District #1
- Louisiana State University

**\*LDEQ will maintain a copy of the Letters of Agreement.**

**APPENDIX I**

**Hostile Action Based Plan**

# **APPENDIX I**

## **Hostile Action Based Plan**

Security-Related Information  
Withhold Under 10CFR 2.390

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**ENCLOSURE I  
TO ATTACHMENT 3**

**EAST BATON ROUGE PARISH  
RADIOLOGICAL EMERGENCY RESPONSE PLAN**

# ENCLOSURE I EAST BATON ROUGE PARISH

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## **A. Introduction**

This Enclosure together with the General Plan of Attachment 3, Louisiana Peacetime Radiological Response Plan (LPRRP), constitutes the entire planning document to guide the direction and control of local government responses to an emergency situation at River Bend Station. This Enclosure addresses preparedness criteria and planning elements specific for East Baton Rouge Parish. It outlines the direction and control, the responsibilities for the performance of Parish emergency operations and support activities, the means for timely warning and protective actions as needed for citizens threatened by a release of radioactive material, and the means of integrating the actions of local government with those of the other parishes, the State of Louisiana, and Entergy Operations, Inc.

Although the construction of nuclear power facilities provides substantial safeguards against the occurrence of radiological emergencies, this Enclosure provides an additional level of safety to ensure protection of the public through a coordinated emergency response by local government.

## **B. Authority**

Authority for the development and implementation of this Enclosure is consistent with and pursuant to the provisions of East Baton Rouge Parish Civil Defense Ordinance 262, dated August 12, 1953.

## **C. Direction and Control**

East Baton Rouge Parish, when affected by an emergency at River Bend Station, is responsible for initial radiological emergency response operations within its jurisdiction. The Parish will coordinate such actions through its Office of Homeland Security and Emergency Preparedness (OHSEP) Director and through the Parish emergency response organization. The Mayor-President of the City of Baton Rouge and Parish of East Baton Rouge or his designee, (hereinafter referred to as the Mayor-President) through the OHSEP Director will provide the necessary direction and control to initiate actions and conduct emergency operations required to protect the population of East Baton Rouge Parish from an emergency at River Bend Station. In his absence, responsibility will be delegated according to Parish procedures for continuity of Parish government.

The Emergency Operations Center (EOC) for East Baton Rouge Parish is located in the Advanced Traffic Management/Emergency Operations Center (ATM/EOC) at 3773 Harding Boulevard, Baton Rouge, Louisiana. The EOC contains an emergency communications center and provides adequate space for staff and equipment such as tables, telephones, and status boards. A backup EOC is available at 7667 Independence Boulevard in the State Emergency Operations Center which is fully equipped as noted in LPRRP, Basic Plan, Section IV.F. A Mobile Command Post is also available for use.

Access controls to the EOC include a security officers at the main entrance, who are responsible for maintaining a security log and issuance of personnel badges.

Visitors and media are not allowed access to any other portion of the building without approval from the Director or Public Information Officer. Badges limit access to sections of the building dependent upon the person's roles and responsibilities.

Generally, staff assignments to the EOC will include representatives of the following:

- Mayor-President, City of Baton Rouge and Parish of East Baton Rouge
- Office of Homeland Security and Emergency Preparedness Director
- Department of Public Works
- Emergency Medical Services
- Parish Office of Public Health
- Council on Aging
- Parish Extension Service
- Louisiana Department of Children and Family Services
- Sheriff's Office
- Public Information Officer
- Radiological Officer
- Communicator
- American Red Cross
- Baton Rouge Police Department
- Baton Rouge Fire Department
- East Baton Rouge School Board

For more staffing information, see the East Baton Rouge Parish Mayor's Office of Homeland Security and Emergency Preparedness. This can be located online at [www.brgov.com/dept/oepl/](http://www.brgov.com/dept/oepl/).

State agency technical analysis and logistics support will be provided through the Louisiana Department of Environmental Quality (LDEQ) and the Louisiana Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP). The LDEQ will be responsible for offsite radiological monitoring and analysis and protective action recommendations. GOHSEP will coordinate all state resources through the appropriate state agencies. In the event the emergency situation is beyond local control and response capabilities, the Governor may issue a "Declaration of Emergency," whereby any or all emergency operations would then be under the direction of the Governor.

## D. Organization and Responsibilities

Local organizations with emergency responsibilities are identified in the following sections. Each organization is responsible for assuring continuity of resources to support emergency operations for a protracted period.

The relationships between the local organizations are graphically depicted in Figure D-1. As shown, local organizations are coordinated by the Parish OHSEP Director with the exception of the Parish Office of Public Health. The Parish Office of Public Health is coordinated by the State Department of Health and Hospitals; however, the OHSEP Director may provide limited coordination, if required by the circumstances at the time of the emergency, with the approval of the State Department of Health and Hospitals. The primary and support responsibilities of the local organizations for key emergency functions are specified in the Emergency Function and Responsibility Matrix shown in Figure D-2.

### 1. Local Government

#### a. East Baton Rouge Metropolitan Council

The East Baton Rouge Metropolitan Council, under the direction of the Mayor-President, is responsible for:

- The safety and well being of persons in the Parish.
- Maintenance and implementation of the East Baton Rouge Parish Radiological Emergency Response Plan through the Parish OHSEP for response to an accident at River Bend Station.
- Initiating actions and providing direction and control at the local level.
- Conducting emergency operations through the OHSEP.
- Through the advice of LDEQ, authorizing emergency workers to incur exposure in excess of general public PAGs.
- Management of resources and facilities within the parish.
- Liaison to municipal and state heads of government, military and industry.
- Approving official news releases for the Parish through the Parish Spokesperson at the Joint Information Center.

The Parish Attorney is responsible for:

- Providing legal advice and counsel to the Metropolitan Council and OHSEP Director in the interpretation of Parish, State, and Federal law relating to disaster preparedness under a given circumstance.
- Ensuring legality of any and all emergency laws and ordinances passed by the Metropolitan Council.
- Providing an emergency representative to the Parish EOC, as requested, during an emergency.

b. Municipal Governments

Municipal governments (Baton Rouge, Zachary, Central, Baker), under the direction of the respective Mayor, are responsible for supporting radiological emergency planning within the municipality. It is each Mayor's responsibility for:

- Coordinating with the Mayor-President and the OHSEP Director relative to emergency response actions.
- Directing municipal resources in support of emergency response efforts.
- Reporting to the Parish EOC, as needed.

c. East Baton Rouge Office of Homeland Security and Emergency Preparedness (OHSEP)

The OHSEP, under the direction of the OHSEP Director, is responsible for the development and maintenance of procedures to implement this plan. The OHSEP Director is responsible for:

- Acting as the Chief of Staff of the Mayor-President and directing and coordinating Parish emergency response to an accident at River Bend Station.
- Serving as the liaison between the Metropolitan Council and emergency response forces.
- Supervising the development and maintenance of plans and procedures for Parish response to an accident at River Bend Station, including:

- a quarterly verification and update of emergency implementing procedures telephone numbers,
  - an annual review and update of emergency implementing procedures,
  - an annual review of the plan and certified to be current and,
  - an update of plans and agreements, as needed, taking into account issues identified in drills and exercises. LDEQ may assist the Coordinator in determining the issues which require a plan update and the options to correct those issues.
- Supervising the development and implementation of training and public information and education programs within the Parish.
  - Maintaining an adequate supply of radiation monitoring equipment through a program of equipment inspection, inventory, and operational checks.
  - Maintaining an adequate supply of KI and ensuring the KI is stored at an appropriate temperature per the manufacturer.
  - Developing and maintaining contracts and agreements necessary to implement the Parish radiological emergency response plan.
  - Ensuring the coordination of special facility (e.g., industry and school) emergency procedures and protective actions with Parish plans in response to an accident at River Bend Station.
  - Ensuring notification and coordination of all local agencies supporting emergency operations, as required, including the activation and use of reception centers and shelters should an evacuation be necessary.
  - Coordinating overall emergency operations to protect life and property at the local level.
  - Coordinating with GOHSEP and LDEQ in supporting emergency operations at the local level.
  - Ensuring warning and notification of persons within the 10-mile EPZ, as necessary.

- Maintaining adequate communications to conduct and coordinate local emergency operations.
- Coordinating with the Public Information Officer and Parish Spokesperson to disseminate public information.

The OHSEP Director has appointed a Public Information Officer, Radiological Officer, and Communications Officer to assist him with certain functions. The Public Information Officer is responsible for:

- Participating in the Parish-level program aimed at educating the public on response to an accident at River Bend Station.
- Providing information to the Parish Spokesperson, who is the liaison with news media organizations prior to and during an emergency.
- Assisting, as necessary, with the Parish Spokesperson in preparation of news releases in conjunction with the Joint Information Center for dissemination to the public.
- Coordinating with the Joint Information Center and rumor control center.

The Radiological Officer is responsible for:

- Establishing arrangements for the surveying and decontamination of the general public and emergency personnel and vehicles, and coordinating this effort with LDEQ.
- Distribution of dosimetry devices to emergency personnel and maintenance of related records.
- Ensuring that emergency personnel in the field are informed of radiological conditions and necessary protective actions, as necessary.
- Maintaining an inventory of radiological equipment within the parish.
- Gathering radiological information and keeping records on the radiological response efforts.

The Communications Officer is responsible for:

- Ensuring the maintenance and availability of communication equipment and call lists necessary to provide alert/notification and communications support in an emergency.
- Initiating the communication of the alert/notification message to emergency response organizations.
- Establishing and maintaining a communications system capable of linking the East Baton Rouge Parish EOC with River Bend Station, state response agencies, parish emergency response agencies, and with the other RBP.
- Recruiting and training radio operators and telephone attendants.

d. Sheriff's Office

The Sheriff's Office is the lead law enforcement and traffic control agency within East Baton Rouge Parish and has overall control of all safety operations within the parish. The Sheriff, as the Chief Law Enforcement Officer, will be responsible for:

- Managing the evacuation of portions of the Parish within the 10-mile EPZ.
- Direction and control of traffic within the Parish.
- Direction and control of traffic coming from other RBP in transit to the reception centers in Baton Rouge.
- Preservation of law and order.
- Instituting access control and area security.
- Assisting in performing search and rescue work, as required.
- Assisting in warning residents and transients, as required.
- Providing assistance to, and liaison with, outside law enforcement agencies as required.
- Coordination with local and state law enforcement agencies to provide emergency support operations.
- Emergency communications support.

- Providing a representative to the parish EOC, as requested, during an emergency.
- Providing security controls and assistance to the EOC.

e. Municipal Police Departments

The Police Department within each municipality of East Baton Rouge Parish (Baker, Zachary and Baton Rouge), under the direction of the respective Chief of Police, is responsible for generally maintaining law and order in the community, including the security of key facilities. Each Chief of Police is responsible for:

- Assistance in warning residents and transients, as required.
- Controlling evacuation traffic within the city limits.
- Control of law and order within the city.
- Providing security controls for key facilities, including the EOC.
- Providing a representative to the EOC, as requested, during an emergency.
- Assisting and coordinating with the Sheriff as necessary.

f. Municipal Fire Departments

The Fire Department within each municipality (Baker, Zachary, and Baton Rouge) supports OHSEP by providing technical assistance, manpower, and equipment to aid disaster victims. Under the direction of the respective Chief, the Fire Department is responsible for:

- Assisting in the evacuation of non-ambulatory personnel.
- Providing fire and rescue aid.
- Assisting in warning and notification of the public within the EPZ, if needed.
- Assisting in radiological monitoring and decontamination of evacuees and emergency personnel and vehicles as necessary.

- Providing a representative to the EOC, as requested, during an accident.

g. Parish and Volunteer Fire Departments

The Parish and Volunteer Fire Departments within East Baton Rouge Parish support OHSEP by providing technical assistance, manpower, and equipment to aid disaster victims within the Parish. Under the direction of the respective Chief, the Parish and Volunteer Fire Departments are responsible for:

- Assisting in the evacuation of non-ambulatory personnel.
- Providing fire and rescue aid.
- Assisting in warning and notification of the public within the EPZ, if needed.
- Assisting in radiological monitoring and decontamination of evacuees and emergency personnel and vehicles as necessary.
- Providing a representative to the EOC, as requested, during an accident.

h. East Baton Rouge Emergency Medical Services

The East Baton Rouge Emergency Medical Services, under the direction of the Director, is responsible for:

- Maintaining the Parish 24-hour notification point for emergency information from RBS.
- Providing rescue and emergency medical services, including the transportation of victims of radiological incidents.
- Providing transportation support for non-ambulatory evacuees.
- Coordinating with hospitals from adjacent jurisdictions.
- Coordinating with the Parish Office of Public Health and local medical practitioners.
- Providing medical services assistance to other RBP, as needed.

i. School Board

The Parish School Board, under the direction of the Superintendent, is responsible for:

- Providing school buses and bus drivers for assisting evacuation of residents and transients from the affected areas.
- Coordinating with the American Red Cross in providing school facilities for shelters.
- Maintaining communications with the Parish EOC on operations and support needs and coordinating with other agencies on support services.
- Providing an emergency representative to the Parish EOC as requested during an accident.

j. East Baton Rouge Parish Public Works Department

The East Baton Rouge Public Works Department, under the direction of the Director, is responsible for:

- Assisting in traffic control and re-entry/recovery operations by providing signs and barriers.
- Coordinating resources available to the Parish and municipalities.
- Providing highway maintenance and clearing impediments to allow road passage.
- Coordinating with the State Department of Transportation and Development and Office of Highways personnel for additional assistance as required.
- Providing an emergency representative to the Parish EOC, as requested, during an accident.

2. Parish-Level State Support Agencies

a. Health Unit (DHH)

In conjunction with the State Department of Health and Hospitals, the Parish Health Unit is responsible for:

- i. Assisting in the coordination of required medical services.
- ii. Assisting with expedient acquisition of radio-protective drugs (i.e., KI) and for their use by emergency works and institutionalized persons, if required.
- iii. Assisting in collection of water and milk samples, and transportation of such samples for laboratory analysis.
- iv. Maintaining communications with the Parish EOC on operations and support needs and coordinate with other agencies on support services as needed.
- v. Providing an emergency representative to the Parish EOC, as requested, during an emergency.
- vi. In coordination with the FDA, provide for the collection of water, milk, sewage, and food samples from food processing plants, and for the transportation of such samples for laboratory analysis, during a radiological emergency.
- vii. In coordination with the Department of Agriculture and Forestry, USDA, and LDEQ, when requested, provide guidance and advice on identifying storing and disposing of contaminated agricultural products.
- viii. In coordination with the FDA, provide guidance for the diversion or destruction of radiologically contaminated food, crops, and milk during an accident.
- ix. Provide for the inspection of shelter facilities to ensure that adequate sanitary, water, and food service is available for the number of people assigned.
- x. Provide guidance and advice to water purification facilities of an accident and advice on the appropriate protective action.
- xi. Support the relocation of hospital patients from hospitals within the risk areas to identified support hospitals, during an accident.
- xii. Assist in the provision of mass emergency medical transportation resources to be used for the relocation of hospital patient during an accident.
- xiii. Support risk health care facilities and risk Parishes with identification and coordination of medical resources.

b. Louisiana Department of Children and Family Services

The Louisiana Department of Children and Family Services, under the direction of the Parish Administrator and in conjunction with the

American Red Cross, is responsible for:

- Registration of evacuees at reception centers and shelters.
- Coordinating emergency shelter, feeding and clothing, and social services for displaced persons, as necessary, with the American Red Cross.
- Providing assistance to area hospitals, nursing homes, and OHSEP personnel, as requested, for social services, special care arrangements and transportation assistance.
- Providing a representative to the EOC, as requested, during an accident.
- Liaison between the Parish EOC and support parish reception centers and shelters.
- Establishing a Parish evacuee locator service in coordination with support parish reception centers during an emergency.

c. Parish Extension Service

The East Baton Rouge Parish Extension Service, under the direction of the County Agent who represents the State Department of Agriculture and Forestry and USDA, is responsible for:

- Providing general assistance and coordination with USDA federal disaster assistance programs to include crop loss, livestock feed, and other emergency measures as applicable.
- Disseminating agricultural advisories to affected Parish farmers and other agribusinesses during an accident at River Bend Station.
- Assessing damage to Parish crops and livestock in the event of an emergency.

d. State Police (Troop A)

In conjunction with the State Department of Public Safety, the State Police will be responsible for the following:

- In coordination with the Sheriff, assisting in traffic control operations during an evacuation, particularly on State or Federal highways.

- In coordination with the Sheriff, assist in establishing access control to affected areas.
- In coordination with the Sheriff, assist in security and law enforcement support for effected areas.
- Provide communications support, if necessary.
- Provide a representative in the Parish EOC, as requested, to coordinate State Police support with the State EOC.

3. American Red Cross

The American Red Cross, under the direction of the Regional Administrator, is responsible for:

- Providing reception and care for evacuees, including feeding, funding, lodging and clothing, assistance to shelter managers, special assistance to evacuees, and additional shelter space if required.
- Coordinating with Louisiana Department of Children and Family Services and its Regional Administrator.

4. Baton Rouge Area Council on Aging

The Baton Rouge Area Council on Aging, under the direction of the Director, is responsible for:

- Assisting with resolution of special needs of evacuees at reception centers and shelters.
- Coordinating transportation assistance for disabled and elderly evacuees.

5. Baton Rouge General Medical Center and Our Lady of the Lake Regional Medical Center

The Baton Rouge General Medical Center, under the direction of the Administrator, is responsible for providing health and medical care services to non-contaminated injured individuals, and serving as a receiving location for evacuating hospitals and nursing homes in the 10-mile EPZ.

Medical support for contaminated and contaminated-injured persons will be provided by Our Lady of the Lake Regional Medical Center in Baton Rouge.

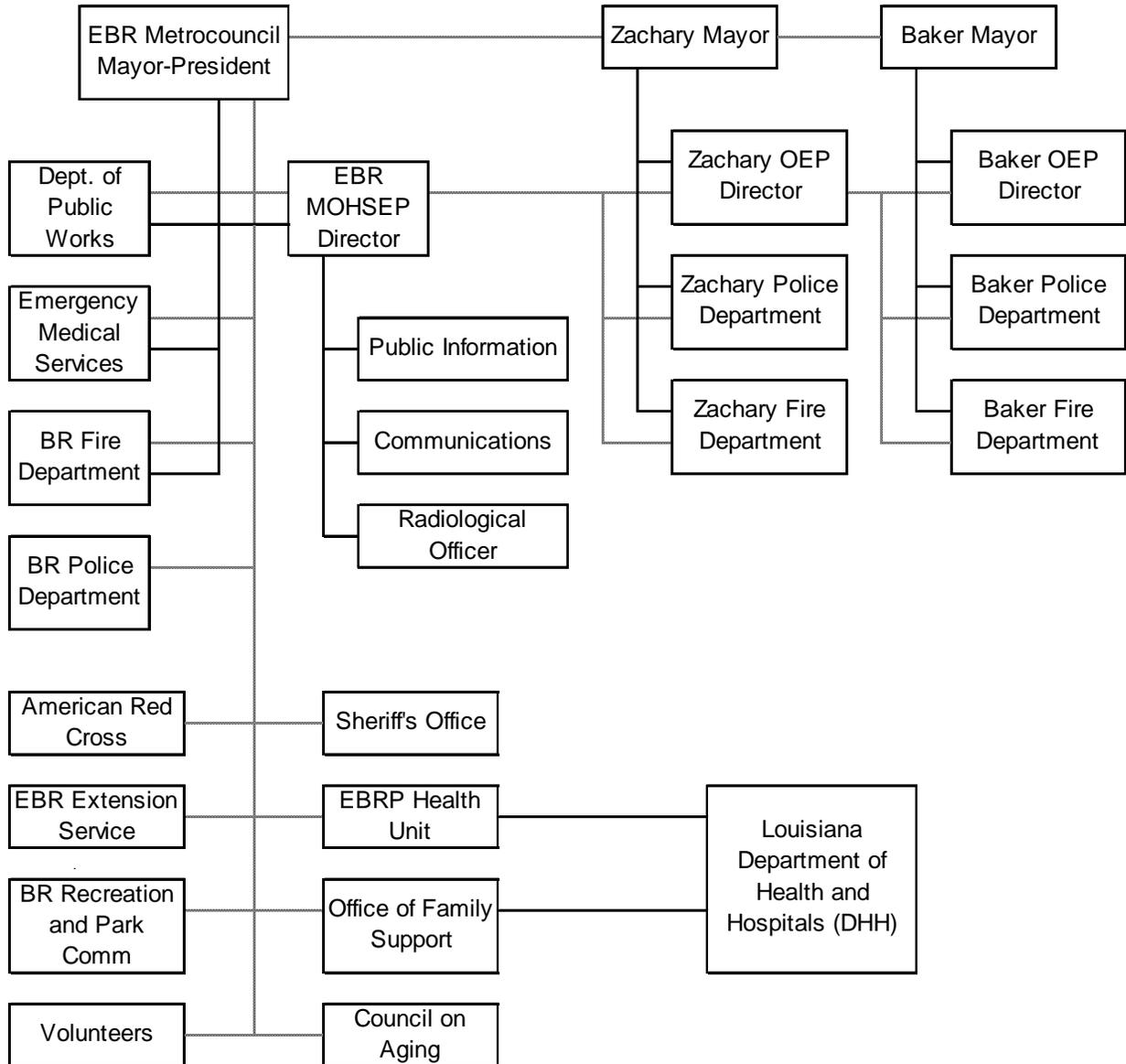
6. East Baton Rouge Recreation and Park Commission

The East Baton Rouge Recreation and Park Commission is responsible for providing personnel, equipment, open-space areas, and facilities in assisting the OHSEP Director. Other responsibilities include:

- Assisting Public Works in carrying out emergency response tasks.
- Support of fire-fighting operation with equipment and manpower.
- Assisting elderly, handicapped, or others with special needs during evacuation, and at reception and care facilities, if requested.
- Supporting procurement of medical supplies.
- Assisting with expedient acquisition of radioprotective drugs and for their use by emergency workers and institutionalized persons, if required.

**FIGURE D-1**

**East Baton Rouge Parish Emergency Preparedness Organizational Chart**



\_\_\_\_\_ Direct

\_\_\_\_\_ Coordinating

**FIGURE D-2**  
**East Baton Rouge Parish**  
**Emergency Function and Responsibility Matrix**

East Baton Rouge Parish Emergency Function and Responsibility Chart  P = Primary S = Support/Secondary	City\ Parish\ Mayor	OHSEP	Sheriff's Department	Municipal Police Department	State Police Department	Emergency Medical Services	Parish Hospitals	EF Rescue Service	Parish Public Works	Recreational & Parks Commission	Parish Extension Services	Parish School Board	Parish Health Units	Parish Family Services	Parish Council on Aging	American Red Cross	River Bend Station	State Government
Direction & Control	P	S																
Parish Notification																	P	S
Emergency Worker Notification		P	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Public Alert/Notification		P			S												S	S
Protective Response Recommendation																	S	P
Protective Response Implementation		P	S	S	S	S			S	S	S	S	S		S			
Communications		P	S	S	S	S	S											
Public Information	P	S															S	S
Accident Assessment																	S	P
Public Health & Sanitation											S		P					S
Access Control												S				S	S	
Social Services														P		S		S
Fire & Rescue						P	P			S								
Emergency Medical Services							P	S					S					S
Traffic Control			P	S	S				S									
Access Control/Security			P	S	S				S									
Law Enforcement			P	P	S													
Transportation							S					P			S			S
Radiation Exposure Control		P																S
Food and Water Purity													S					P
Shelter and Care													S	S		P		S
Hwy Maintenance/Road									P									S
Security EOC/Reception Centers			P	P	S													
Accident Classification																		P
Recovery/Reentry Recommendations																	S	P
Recovery/Reentry Implementation		P	S	S	S	S						S						S

## **E. Notification and Activation**

Once an emergency classification has been declared at RBS, the Control Room will notify the Parish warning points. Shifts of dispatchers at the Parish Emergency Medical Services will provide for 24-hour per day coverage of the communications equipment. The primary means of notification is 1) ESP-Communication Computer, 2) RBS State and Local Hotline, 3) Commercial Phone, and 4) Civil Defense radio.

When the Communications Center in the Parish EOC is activated, the Parish's responsibility for receiving notifications will shift to the EOC Communications Center, which is expected to occur during the early stages of an Alert emergency classification. Notification messages will be verified by the dispatcher in accordance with established procedures.

This emergency response plan will be activated by the Mayor-President through the OHSEP Director. Local response organizations will be notified of the emergency by the Parish. Such notification messages will specify whether the organization stand by, or start to mobilize emergency response personnel. Emergency response personnel will be called to duty using the alert/notification call system of the response agency. Support agencies will be alerted by the agency they are supporting. Should mobilization be required, emergency response personnel will report to their agency response center for specialized equipment and further instruction.

A list of names and phone numbers of parish personnel to be notified for response to radiological emergencies at RBS is located in the Dispatcher or Communicator's procedure book.

The sequences for anticipated notifications and activation of emergency response personnel for each emergency classification are provided below. Details of notification and activation consistent with the emergency classification scheme are provided in established procedures.

### 1. Notification of Unusual Event

#### a. Notification

Upon receipt of a classification of Notification of Unusual Event by RBS, the Parish dispatcher will notify the OHSEP Director and other key individuals consistent with this classification and in accordance with established procedures.

#### b. Activation

No activation of emergency response personnel or emergency facilities is anticipated for the Notification of Unusual Event. However, such action can be taken if deemed appropriate at the time. The OHSEP Director will monitor the situation and be prepared to escalate to a higher level of response if the situation warrants, or stand by until verbal closeout of the emergency.

2. Alert

a. Notification

Upon receipt of a classification of Alert by RBS, the Parish dispatcher will notify the OHSEP Director, other key individuals, and other supporting response organizations consistent with this classification and in accordance with established procedures. The Parish OHSEP Directors will, in turn, alert to a standby status, those emergency personnel in their respective organizations by telephone or two-way radio. Also, WJBO-AM and WFMF-FM, the primary EAS radio stations, will be alerted to standby via the State EOC.

b. Activation

Upon notification, the OHSEP Director and key staff will augment the Parish's emergency response resources by bringing the Parish EOC to a standby status and activating the Communications Center within the Parish EOC. All supporting response organizations will maintain standby status until verbal closeout or escalation of the emergency.

3. Site Area Emergency

a. Notification

Upon receipt of a classification of Site Area Emergency by RBS, the Parish dispatcher/communicator will notify the OHSEP Director, other key individuals, and other supporting response organizations consistent with this classification and in accordance with established procedures. The Parish OHSEP Directors will, in turn, notify key emergency personnel in their respective departments by telephone or two-way radio. WJBO-AM and WFMF-FM, the primary EAS radio stations, will be notified and brought to standby status (if not previously alerted) and, if appropriate, given messages to broadcast consistent with the situation via the State EOC.

b. Activation

Upon notification, the OHSEP Director will activate the Parish EOC

and other emergency response centers as appropriate. All local emergency response organizations will report to their duty stations. Traffic control and transportation support personnel will prepare for possible evacuation and reception centers will prepare for opening should conditions warrant.

4. General Emergency

a. Notification and Activation

Upon receipt of a classification of General Emergency by RBS, the Parish dispatcher/communicator will notify the OHSEP Director, other key individuals, and other supporting response organizations in accordance with established procedures, and emergency response centers will be activated. The Prompt Notification System will be activated in the Parish by appropriate procedures. All other response actions will be as for a Site Area Emergency.

5. Notification of the Public

Upon the determination that conditions at RBS warrant protective actions for the general public, the OHSEP Director will activate procedures to provide notification and clear instructions, including periodic updates, to the general public of East Baton Rouge Parish within the 10-mile EPZ, as needed. The operational responsibility for activation of the Prompt Notification System rests with the Parish. Once a decision is made by the Mayor-President to activate the Prompt Notification System, the OHSEP Director will verify that WJBO-AM and WFMF-FM, the EAS radio stations, are prepared to broadcast a prepared message.

The public will tune in to WJBO-AM and WFMF-FM, the primary EAS radio stations, for detailed information upon alerting from the Prompt Notification System. As a backup, police and fire/rescue vehicles equipped with mobile sirens and public address systems could move through appropriate areas to notify residents of the emergency. The above combination of notification systems allows for the capability of notifying the public in accordance with NUREG-0654 criteria.

## **F. Emergency Communications**

This section describes the various communications systems available for prompt communications among principal organizations and emergency personnel, and to the public. A summary of communications systems available is shown in Figure F-1.

The Parish EOC provides the focus of communications for emergency operations. Direction, control and coordination emanates from the EOC through the Mayor-President and the OHSEP Director. Data and feedback relevant to the administration of emergency operations will be directed to the EOC.

### **1. RBS Emergency Hotline**

The primary means of 24-hour per day notification and communications between RBS and the East Baton Rouge Parish emergency response organization is the RBS ESP-Communication Computer/State and Local Hotline. This is a dedicated computer based system in combination with a dedicated radio system which allows East Baton Rouge Parish, the other RBP's, LDEQ and GOHSEP to receive emergency notification messages from RBS simultaneously.

Locations equipped to receive these messages include the following:

- RBS Control Room
- RBS Technical Support Center (TSC)
- RBS Emergency Operations Facility (EOF) and Alternate EOF
- East Baton Rouge Parish EOC, Baton Rouge
- East Baton Rouge Emergency Medical Services, Baton Rouge
- Other RBP
- LDEQ/Radiological Emergency Preparedness and Response (REP&R) Office, Baton Rouge
- GOHSEP SEOC, Baton Rouge

Emergency Medical Services will provide for 24-hour per day monitoring point within the Parish.

ESP-Comm provides the capability to transmit a hard-copy of emergency

information to all locations listed above. Types of information that can be received are the initial and follow-up notification messages which include plant status, release information, dose projections, and protective action recommendations.

2. Civil Defense Radio System

The Civil Defense Radio System serves as the backup communications system to the RBS ESP-Comm and State and Local Hotline. A receive-transmit console is available at the same locations listed above that are equipped with an RBS Emergency Hotline. Emergency Medical Services will provide 24-hour per day monitoring of the Civil Defense Radio System within the Parish. The Civil Defense Radio System also serves as an alternate communications system to the commercial telephone for communicating with other RBP, LDEQ and GOHSEP.

3. Agency Radio Systems

Fixed, mobile and hand-held radios operating on law enforcement and fire/rescue frequencies provide for communication between the Parish EOC and representatives from the following organizations:

- Sheriff's Office
- Municipal Police Departments
- Municipal and Volunteer Fire Departments
- Hospitals (Our Lady of the Lake Regional Medical Center and Baton Rouge General Medical Center)
- Parish Public Works
- Parish Emergency Medical Services
- State Police

4. Medical Support Facilities Communications Systems

A coordinated communications link for the Parish EOC, hospitals, and ambulances is provided by Emergency Medical Services and Fire/Rescue Communications Systems. These systems are comprised of either fixed/mobile radios or commercial telephones. Coordinated radio communications with ambulances, Our Lady of the Lake Regional Medical Center, and Baton Rouge General Medical Center is provided. Commercial telephones serve as backup communications from the EOC to Baton Rouge General Medical Center and Our Lady of the Lake Regional Medical Center.

5. Commercial Telephone

Commercial telephone service is available at each emergency response facility and provides the primary communication link between most facilities. It can also be used as an alternate communication system. The City-Parish is serviced by Bell South's ESSX System. Total breakdown is backed up by the special lines outside the ESSX System. East Baton Rouge Parish has requested priority service from the Bell South Telephone Company for restoring service provided in the Parish EOC.

6. Prompt Notification System

A Prompt Notification System located throughout the 10-mile EPZ will be used to alert the public to listen to WJBO-AM and WFME-FM, the primary EAS radio stations. That portion of the system located within the East Baton Rouge Parish will be activated from the Parish EOC. This system is maintained by EOI. Special notification devices, such as Tone Alert Monitor Receivers provide supplemental notifications for special facilities which include schools, hospital, and major employers. Facilities with these special notification devices are identified in parish procedures. When activated, the Director of OHSEP can provide information and instructions to the facilities when they call in.

Wetlands and wooded areas not covered by sirens, and popular to hunters and fishermen, will be alerted by West Feliciana Parish Sheriff's helicopters.

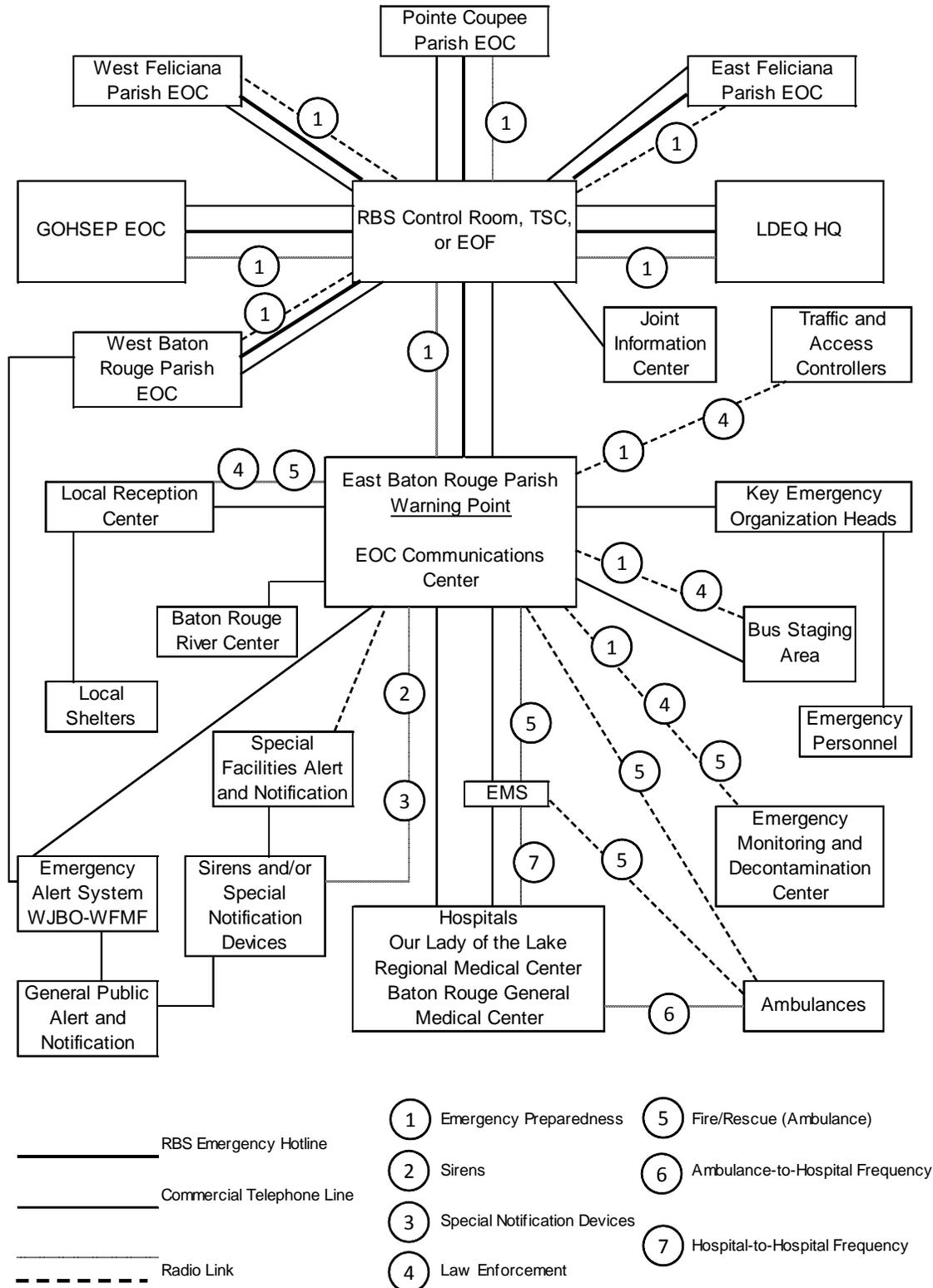
Mobile sirens and public address systems mounted on patrol cars, fire department and other emergency vehicles could provide backup to the Prompt Notification System.

7. Testing

Periodic testing of emergency communications and the Prompt Notification System will be conducted on a regularly scheduled basis (approximately monthly) in accordance with established procedures.

**FIGURE F-1**

**East Baton Rouge Parish Communications System**



## **FIGURE F-2**

### **Facilities with Special Notification Devices**

The facilities with tone alert monitors are identified in the East Baton Rouge Parish Emergency Response Procedure for Dispatcher/Communicator.

## **G. Protective Response for the Plume Exposure Pathway (10-Mile EPZ)**

Louisiana Department of Environmental Quality (LDEQ) and/or River Bend Station will notify East Baton Rouge Parish of protective response recommendations based on accident conditions. The Parish will make a decision on the implementation of these recommendations based on local conditions and report its decision to Department of Environmental Quality and/or River Bend Station. East Baton Rouge Parish will coordinate operational elements for implementation of the protective response recommendation with Governor's Office of Homeland Security and Emergency Preparedness.

Predetermined protective actions will be taken when the projected dose at any place and time appears to be at or above those recommended in Protective Action Guides (PAGs). The Parish and the 10-mile EPZ have been divided into Protective Action Sections (PAS) for designation of threatened areas and to denote where protective actions are to be taken. Chapter 3 and Tab A to Appendix B in the General Plan address the PAS in detail.

### Protective Actions

Actions taken to protect the public may include any or all of the following:

- Notification of affected residents and transients to seek immediate shelter,
- Evacuation of transients and residents within a designated Protective Action Section and to shelter the remaining areas in the ten mile EPZ,
- Control of entrance into affected areas,
- Implementation of procedures to prevent the consumption and distribution of contaminated food and water supplies,
- Implementation of procedures to decontaminate persons when necessary.

#### 1. Control of Entrance into Affected Areas

Under certain conditions, action will be taken to limit the number of people who enter an affected area. These conditions will be determined by the Mayor-President and the Mayor of Zachary or Baker upon recommendations from LDEQ. The Parish Sheriff's Office and Zachary or Baker emergency personnel will provide support to control access with assistance as requested from Louisiana State Police.

#### 2. Sheltering (in-place)

The decision to recommend taking shelter indoors will be made by

the Mayor-President through the advice of the LDEQ Secretary or his Designee and/or River Bend Station. The notification to take shelter indoors will be issued via the Prompt Notification System and the EAS.

### 3. Evacuation

#### Evacuation of the General Public

Evacuation of any affected sections within East Baton Rouge Parish will be at the discretion and direction of the Mayor-President. If a "State of Emergency" has been declared by the Governor, then, under the provisions of the Louisiana Homeland Security and Emergency Assistance and Disaster Act, the Governor would direct the evacuation jointly with the Mayor-President. The basis for a decision to evacuate will be recommendations from Louisiana Nuclear Energy Division and the LDEQ Secretary or Designee and/or River Bend Station based on accident assessment and operational considerations at the time of emergency.

If the order to evacuate is given, evacuation will be by Protective Action Section. Citizens residing in a given section and ordered to evacuate will be instructed to proceed according to predetermined evacuation routes. All evacuation routes will lead citizens toward a reception center. Evacuees from East Baton Rouge Parish will initially report to the reception center at the Baton Rouge River Center for registration, monitoring and decontamination (as required). If necessary, evacuees will then be routed to temporary shelters. Figure G-1 shows the location of the reception centers and shelters. Resources available to assist in evacuation of affected Parish areas are detailed in Parish implementing procedures. The primary means of evacuating residents, transients, and industrial workers from the 10-mile EPZ will be by private automobiles.

Strict traffic control measures will be utilized to:

- Control ingress and egress of affected areas;
- Maintain orderly flow of evacuated traffic;
- Remove impediments on evacuation routes;
- Assure access by ambulance and rescue vehicles; and
- Assure area security.

For further details on traffic and access control, refer to the East Baton Rouge Parish Sheriff's Department Emergency Response Procedure.

Periodic patrols by law enforcement and/or other emergency personnel will canvass areas to:

- Maintain order;
- Assist disabled evacuees;
- Confirm evacuation and remove remaining persons as required.

#### Evacuation for Special Needs

The OHSEP Director will ensure that a current list of special-needs evacuees is available. The OHSEP will also ensure that special-needs people will be provided transportation as required. Special-needs evacuees who are not evacuated by private vehicles will be evacuated by rescue/emergency vehicles or school bus.

#### Schools

Protective response measures will be implemented to minimize radiological exposure risks to school children. If a decision to evacuate is made during school session, school children located within the 10-mile Emergency Planning Zone will be placed on school buses and transported outside the 10-mile Emergency Planning Zone to a designated reception center. Children will remain under the supervision of school personnel until they are returned to their parents.

#### Medical Facilities

No medical facilities lie within the East Baton Rouge Parish portion of the 10-mile EPZ.

#### Incarceration Facilities

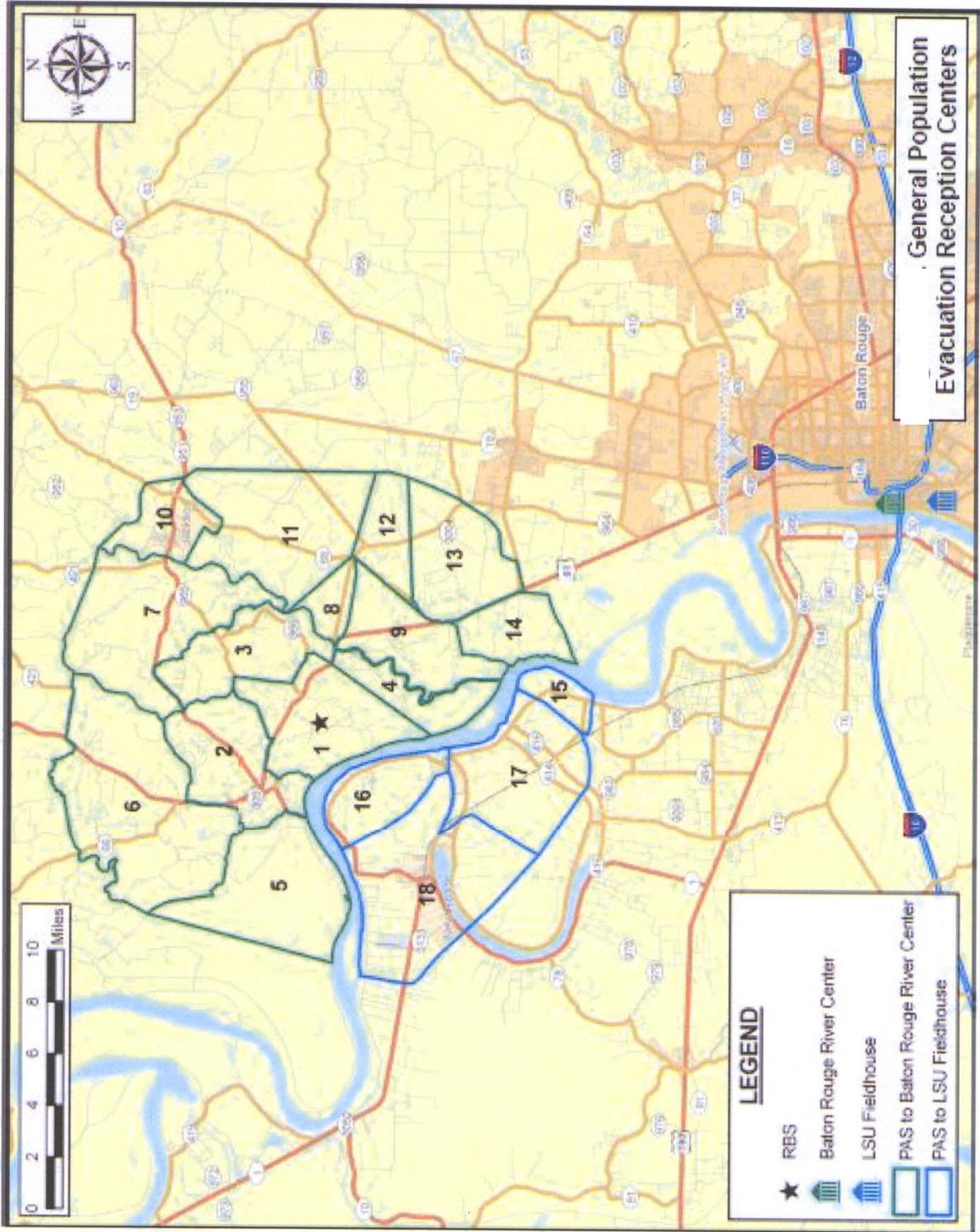
No incarceration facilities lie within the East Baton Rouge Parish portion of the 10-mile EPZ.

#### Major Industry and Parks

Major industries and parks which lie within the Parish portion of the 10-mile EPZ will be notified. No additional transportation is expected to be needed beyond vehicles already available at these locations at the time of an emergency.

**FIGURE G-1**

**Reception Center Locations for East Baton Rouge Parish Evacuees**



## **FIGURE G-1a**

### **Reception Center and Shelter Information**

#### **RECEPTION CENTERS:**

1. Baton Rouge River Center – 275 S. River Road – Baton Rouge, LA
2. LSU Field House (Alternate) – LSU Campus – Baton Rouge, LA

#### **SHELTERS:**

East Baton Rouge Parish serves as host Parish during an evacuation event of River Bend Station 10-mile EPZ. East Baton Rouge Parish in conjunction with American Red Cross will assign evacuees to shelters located outside the 10-mile EPZ. Shelters with capacities are listed in the East Baton Rouge Parish emergency implementing procedures.

## **H. Public Health Support**

### **1. Reception and Care**

Following decontamination, if necessary, at the reception center, an initial registration of evacuees will be accomplished by the Louisiana Department of Children and Family Services. Health and medical care will be provided to evacuees as necessary. Evacuees will be directed to shelters made available through the American Red Cross.

A second, more detailed registration of evacuees will be accomplished at the shelters by the American Red Cross in conjunction with the Office of Family Services. Registration data will be tabulated and submitted to the Emergency Operations Center. Food, clothing, and health and medical care will be provided to the evacuees as needed. When the situation subsides, evacuees will be allowed to re-enter the affected area in accordance with procedures described in the General Plan.

For more information on reception center registration, see the East Baton Rouge Emergency Response Procedure for reception centers Baton Rouge River Center/LSU Field House. No other RBP will establish a reception center.

### **2. Medical**

Injured (non-contaminated) evacuees will be treated at the Baton Rouge General Medical Center.

Contaminated and/or contaminated-injured evacuees will be treated at West Feliciana Parish Hospital or Our Lady of the Lake Regional Medical Center, whose staff is equipped to handle severely contaminated individuals.

In addition, East Baton Rouge Parish Emergency Medical Services, West Feliciana Parish Hospital Emergency Medical Service and Acadian Ambulance are trained in the transport of contaminated victims of radiological incidents.

## **I. Appendices**

### **Appendix I-1: List of EBRP Radiological Emergency Implementing Procedures**

## **APPENDIX I-1**

### **East Baton Rouge Parish Radiological Emergency Implementing Procedures**

1. Mayor - President
2. Mayor of Zachary
3. Office of Homeland Security and Emergency Preparedness
4. Public Alert
5. Dispatcher/Communicator
6. RADEF Officer
7. Public Information Officer
8. Sheriff's Department
9. Police Department
10. Fire Department
11. Support Agencies
12. Transportation Coordination
13. School Board EIP/EP
14. Reception Centers
15. American Red Cross
16. Schools
17. Hospitals
18. Miscellaneous Facilities
19. Administrative

The EIPs provide guidance or actions during emergency classes as appropriate for the EIP, from Notification of Unusual Event to General Emergency. The EIPs also cover actions for Recovery and Reentry.

**ENCLOSURE II  
TO ATTACHMENT 3**

**EAST FELICIANA PARISH  
RADIOLOGICAL EMERGENCY RESPONSE PLAN**

# ENCLOSURE II EAST FELICIANA PARISH

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## **A. Introduction**

This Enclosure together with the General Plan of Attachment 3, Louisiana Peacetime Radiological Response Plan (LPRRP), constitutes the entire planning document to guide the direction and control of local government responses to an emergency situation at River Bend Station. This Enclosure addresses preparedness criteria and planning elements specific for East Feliciana Parish. It outlines the direction and control, the responsibilities for the performance of Parish emergency operations and support activities, the means for timely warning and protective actions as needed for citizens threatened by a release of radioactive material, and the means of integrating the actions of local government with those of the other parishes, the State of Louisiana, and Entergy Operations, Inc.

Although the construction of nuclear power facilities provides substantial safeguards against the occurrence of radiological emergencies, this Enclosure provides an additional level of safety to ensure protection of the public through a coordinated emergency response by local government.

## **B. Authority**

Authority for the development and implementation of this Enclosure is consistent with and pursuant to the provisions of East Feliciana Parish Civil Defense Ordinance dated January 9, 1953.

## **C. Direction and Control**

East Feliciana Parish, when affected by an emergency at River Bend Station, is responsible for initial radiological emergency response operations within its jurisdiction. The Parish will coordinate such actions through its Director of the Office of Homeland Security and Emergency Preparedness and through the Parish emergency response organization. The President of the East Feliciana Police Jury through the Director of the Office of Homeland security and Emergency Preparedness will provide the necessary direction and control to initiate actions and conduct emergency operations required to protect the population of East Feliciana Parish from an emergency at River Bend Station. In his absence, responsibility will be delegated according to Parish procedures for continuity of Parish government.

The Emergency Operations Center (EOC) for East Feliciana Parish is located at 11050 Banks Street, Clinton, Louisiana. The EOC contains an emergency communications center and provides adequate space for staff and equipment such as tables, telephones, and status boards. A backup EOC is available at 12064 Marston Street, Clinton, LA. Access control to the EOC includes camera monitoring of all entrances, ID badge access and a guard at the main access door.

As a minimum for EOC activation, staff assignments will be as follows:

- Police Jury President
- Director of the Office of Homeland Security & Emergency Preparedness
- Sheriff and Jackson Marshal Representatives
- Public Information Officer
- Radiological Officer
- Communicator
- East Feliciana School Board
- Jackson Fire Department

State agency support and technical analysis will be provided through the Louisiana Department of Environmental Quality (LDEQ) and the Louisiana Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP). The LDEQ will be responsible for offsite radiological monitoring and analysis and protective action recommendations. The GOHSEP will coordinate all state resources through the appropriate state agencies. In the event the emergency situation is beyond local control and response capabilities, the Governor may issue a "Declaration of Emergency," whereby any or all emergency operations would then be under the direction of the Governor.

## **D. Organization and Responsibilities**

Local organizations with emergency responsibilities are identified in the following sections. Each organization is responsible for assuring continuity of resources to support emergency operations for a protracted period. The relationships between the local organizations are graphically depicted in Figure D-1. As shown, local organizations are coordinated by the Parish Director of Homeland Security and Emergency Preparedness with the exception of the Parish Office of Public Health and the Louisiana Department of Children and Family Services. The Parish Office of Public Health is coordinated by the State Department of Health and Hospitals. However, the Director of the Office of Homeland Security and Emergency Preparedness may provide limited coordination, if required by the circumstances at the time of the emergency, with the approval of the State Department of Health and Hospitals and the Louisiana Department of Children and Family Services. The primary and support responsibilities of the local organizations for key emergency functions are specified in the Emergency Function and Responsibility Matrix shown in Figure D-2.

### **1. Local Government**

#### **a. East Feliciana Parish Jury**

The East Feliciana Police Jury, under the direction of the President, is responsible for:

- i. The safety and well being of persons in the Parish.
- ii. Maintenance and implementation of the East Feliciana Parish Radiological Emergency Response Plan through the Parish OHSEP for response to an accident at River Bend.
- iii. Initiating actions and providing direction and control at the local level.
- iv. Conducting emergency operations through the Director OHSEP.
- v. Through the advice of LDEQ, authorizing emergency workers to incur exposure in excess of general public PAG's.
- vi. Management of resources and facilities within the parish.
- vii. Liaison to municipal and state heads of government, military and industry.
- viii. Approving official news releases for the Parish through the Parish spokesperson at the Joint Information Center.

#### **b. The Parish Attorney is responsible for:**

- i. Providing legal advice and counsel to the Police Jury and Parish Director OHSEP in the interpretation of Parish, State, and Federal law relating to disaster preparedness under a

given circumstance.

- ii. Ensuring legality of any and all emergency laws and ordinances passed by the Police Jury.
- iii. Providing an emergency representative to the Parish EOC, as requested, during an emergency.

c. Town of Jackson

The Jackson Mayor is responsible for supporting radiological emergency planning within the municipality. The Mayor is responsible for:

- i. Coordinating with the Police Jury President and the Director relative to emergency response actions.
- ii. Directing municipal resources in support of emergency response efforts.
- iii. Reporting to the Parish EOC, as requested.

d. East Feliciana Office of Homeland Security and Emergency Preparedness

i. The Office of Homeland Security and Emergency Preparedness, under the direction of the Director of the Office of Homeland Security and Emergency Preparedness, is responsible for the development and maintenance of procedures to implement this plan. The Director of the Office of Homeland Security and Emergency Preparedness is responsible for:

- 1) Acting as the Chief of Staff for the Police Jury President and to direct and coordinate Parish emergency response to an accident at River Bend Station.
- 2) Serving as the liaison between the Police Jury President and emergency response forces.
- 3) Supervising the development and maintenance of plans and procedures for Parish response to an accident at River Bend Station, including:
- 4) a quarterly verification and update of emergency implementing procedures telephone numbers,
- 5) an annual review and update of emergency implementing procedures,
- 6) an annual review of the plan and certified to be current and,
- 7) an update of plans and agreements, as needed, taking

into account issues identified in drills and exercises. LDEQ may assist the Coordinator in determining the issues which require a plan update and the options to correct those issues.

- 8) Supervising the development and implementation of training and public information and education programs within the Parish.
- 9) Maintaining an adequate supply of radiation monitoring equipment through a program of equipment inspection, inventory, and operational checks.
- 10) Maintaining an adequate supply of KI and ensuring the KI is stored at an appropriate temperature per the manufacturer.
- 11) Ensuring the availability of school buses and bus drivers for assisting evacuation of residents and transients from affected areas and coordinating the use of this resource.
- 12) Developing and maintaining contracts and agreements necessary to implement the Parish radiological emergency response plan.
- 13) Ensuring the coordination of risk special facility (e.g., industry, hospital and school) emergency procedures and protective actions with Parish plans in response to an accident at River Bend Station.
- 14) Ensuring notification and coordination of all local agencies supporting emergency operations, as required, including the verification of activation and use of reception centers and shelters should an evacuation be necessary.
- 15) Coordinating overall emergency operations to protect life and property at the local level.
- 16) Coordinating with GOHSEP and LDEQ in supporting emergency operations at the local level.
- 17) Ensuring warning and notification of persons within the 10-mile EPZ, as necessary.
- 18) Maintaining adequate communications to conduct and coordinate local emergency operations.
- 19) Coordinating with the Public Information Officer and Parish Spokesperson to disseminate public information.

- ii. The Director of the Office of Homeland Security and Emergency Preparedness has appointed a Public Information Officer, Radiological Officer, and Communications Officer to assist him with certain functions. The Public Information Officer is responsible for:
  - 1) Participating in the Parish-level program aimed at educating the public on response to an accident at River Bend Station.
  - 2) Providing liaison with the Parish Spokesperson at the JIC who is the liaison with the news media organizations prior to and during an emergency.
  - 3) Assisting the Parish Spokesperson, as necessary, in preparation of news releases in conjunction with the Joint Information Center for dissemination to the public.
  - 4) Coordinating with the Joint Information Center and rumor control center.
- iii. The Radiological Officer is responsible for:
  - 1) Establishing arrangements for the surveying and decontamination of emergency personnel and vehicles, and coordinating this effort with LDEQ.
  - 2) Distribution of dosimetry devices to emergency personnel and maintenance of related records.
  - 3) Monitoring radiological conditions in the Parish EOC.
  - 4) Ensuring that emergency personnel in the field are informed of radiological conditions and necessary protective actions, as necessary.
  - 5) Maintaining an inventory of radiological equipment within the Parish.
  - 6) Gathering radiological information and keeping records on the radiological response efforts.
- iv. The Communications Officer is responsible for:
  - 1) Ensuring the maintenance and availability of communication equipment and call lists necessary to provide alert/notification and communications support in an emergency.
  - 2) Initiating the communication of the alert/notification message to emergency response organizations.
  - 3) Establishing and maintaining a communications system capable of linking the East Feliciana Parish

EOC with River Bend Station, state response agencies, parish emergency response agencies, and with the other RBP.

- 4) Recruiting and training radio operators and telephone attendants.

e. Sheriff's Department

The Sheriff's Department is the lead law enforcement and traffic control agency within East Feliciana Parish and has overall control of all safety operations within the Parish. The Sheriff, as, the Chief Law Enforcement Officer, will be responsible for:

- i. Managing the evacuation of portions of the Parish within the 10-mile EPZ.
- ii. Direction and control of traffic within the Parish.
- iii. Preservation of law and order.
- iv. Instituting access control and area security.
- v. Assisting in performing search and rescue work, as required.
- vi. Assisting in warning residents and transients, as required.
- vii. Liaison with outside law enforcement agencies.
- viii. Coordination with local and state law enforcement agencies to provide emergency support operations.
- ix. Emergency communications support.
- x. Providing a representative to the parish EOC, as requested, during an emergency.

f. Jackson Marshal's Office

The Marshal's Office of Jackson, under the direction of the Marshal, in cooperation with the East Feliciana Sheriff, is responsible for:

- i. Assistance in warning residents and transients, as required.
- ii. Traffic control within the city.
- iii. Control of law and order within the city.
- iv. Providing security controls for the EOC.
- v. Assisting and coordinating with the Sheriff, as necessary.
- vi. Providing a representative to the EOC, as requested, during an emergency.

g. Jackson Fire Department

The Jackson Fire Department, under the direction of the Department Chief is responsible for:

- i. Providing fire suppression support.
- ii. Assisting in warning and notification of the public, within the EPZ, if needed.
- iii. Assisting in radiological monitoring and decontamination of evacuees and emergency personnel and vehicles, if necessary.
- iv. Providing a representative to the EOC, as requested, during an accident.

h. Acadian Ambulance Service

The Acadian Ambulance Service, under the direction of the Director, is responsible for:

- i. Providing rescue and emergency medical services, including the transporting of victims of radiological incidents.
- ii. Providing transportation support for non-ambulatory evacuees.
- iii. Coordinating with hospitals from adjacent jurisdictions.
- iv. Coordinating with the Parish Office of Public Health and local medical practitioners.

i. School Board

The Parish School Board, under the direction of the Superintendent, has the responsibility for:

- i. Providing school buses and bus drivers for evacuation of students and school personnel from schools in portions of the Parish within the 10-mile EPZ.
- ii. Maintaining communications with the Parish EOC on operations and support needs and coordinating with other agencies on support services.
- iii. Providing an emergency representative to the Parish EOC, as requested, during an accident.

j. Parish Public Works Department

The Parish Public Works Department, under the direction of the Director, is responsible for:

- i. Assisting in traffic control and re-entry/recovery operations by providing signs and barriers.
- ii. Coordinating resources available to the Parish and municipalities.
- iii. Providing highway maintenance and clearing impediments to

- allow road passage.
  - iv. Coordinating with the State Department of Transportation and Development, Office of Highways and Office of Public Works, and Municipal Public Works Departments personnel for additional assistance as required.
  - v. Providing an emergency representative to the Parish EOC, as requested, during an accident.
- k. Jackson Public Works Department
- The Jackson Public Works Department, under the direction of the Director, will be responsible for:
- i. Assisting in traffic control and re-entry/recovery operations by providing signs and barriers.
  - ii. Providing highway maintenance and clearing impediments to allow road passage.
  - iii. Coordinating with the State Department of Transportation and Development, Office of Highways and Office of Public Works, and Parish Public Works Department personnel for additional assistance as required.
  - iv. Providing an emergency representative to the Parish EOC, as requested, during an accident.

2. Parish-Level State Support Agencies

a. Health Unit (DHH)

In conjunction with the State Department of Health and Hospitals, the Parish Health Unit is responsible for:

- i. Assisting in the coordination of required medical services.
- ii. Assisting with expedient acquisition of radio-protective drugs (i.e., KI) and for their use by emergency works and institutionalized persons, if required.
- iii. Assisting in collection of water and milk samples, and transportation of such samples for laboratory analysis.
- iv. Maintaining communications with the Parish EOC on operations and support needs and coordinate with other agencies on support services as needed.
- v. Providing an emergency representative to the Parish EOC, as requested, during an emergency.
- vi. In coordination with the FDA, provide for the collection of water, milk, sewage, and food samples from food processing plants, and for the transportation of such samples for

laboratory analysis, during a radiological emergency.

- vii. In coordination with the Department of Agriculture and Forestry, USDA, and LDEQ, when requested, provide guidance and advice on identifying storing and disposing of contaminated agricultural products.
- viii. In coordination with the FDA, provide guidance for the diversion or destruction of radiologically contaminated food, crops, and milk during an accident.
- ix. Provide for the inspection of shelter facilities to ensure that adequate sanitary, water, and food service is available for the number of people assigned.
- x. Provide guidance and advice to water purification facilities of an accident and advice on the appropriate protective action.
- xi. Support the relocation of hospital patients from hospitals within the risk areas to support hospitals during an accident.
- xii. Assist in the provision of mass emergency medical transportation resources to be used for the relocation of hospital patient during an accident.
- xiii. Support risk health care facilities and risk Parishes with identification and coordination of medical resources.

a. Louisiana Department of Children and Family Services

The Louisiana Department of Children and Family Services, under the direction of the Parish Administrator and in coordination with the American Red Cross, is responsible for:

- i. Registration of evacuees at reception centers and shelters.
- ii. Coordinating emergency shelter, feeding and clothing, and social services for displaced persons, as necessary, with the American Red Cross.
- iii. Providing assistance to area hospitals, nursing homes, and civil defense personnel, as requested, for social services, special care arrangements and transportation assistance.
- iv. Providing a representative to the EOC, as requested, during an accident.
- v. Serve as liaison between the Parish EOC and support parish reception centers and shelters, as requested.
- vi. Establishing a Parish evacuee locator service in coordination with support parish reception centers during an emergency.

b. Parish Extension Service

The East Feliciana Parish Extension Service, under the direction of the County Agent who represents the State Department of Agriculture and Forestry and USDA, is responsible for:

- i. Providing general assistance and coordination with USDA federal disaster assistance programs to include crop loss, livestock feed, and other emergency measures as applicable.
- ii. Disseminating agricultural advisories to affected Parish farmers and other agribusinesses during an accident at RBS.
- iii. Assessing damage to Parish crops and livestock in the event of an emergency.

c. State Police (Troop A)

In conjunction with the State Department of Public Safety, the State Police will be responsible for the following:

- i. In coordination with the Sheriff, assisting in traffic control operations during an evacuation, particularly on State or Federal highways.
- ii. In coordination with the Sheriff, assist in establishing access control to affected areas.
- iii. In coordination with the Sheriff, assist in security and law enforcement support for affected areas.
- iv. Provide communications support, if necessary.

d. American Red Cross

The American Red Cross, under the direction of the Regional Administrator, is responsible for:

- i. Providing reception and care for evacuees, including feeding, funding, lodging and clothing, assistance to shelter managers, special assistance to evacuees, and additional shelter space if required.
- ii. Coordinating with Louisiana Department of Children and Family Services and its Regional Administrator.

e. Parish Council on Aging

The Parish Council on Aging, under the direction of the Director, is responsible for:

- i. Assisting with resolution of special needs of evacuees at reception centers and shelters.
- ii. Providing transportation assistance for disabled and elderly evacuees.



**FIGURE D-2**

**East Feliciana Parish  
Emergency Function and Responsibility Matrix**

<b>East Feliciana Parish</b>  Emergency Function and Responsibility Chart  P = Primary S = Support	Police Jury	OHSEP	Sheriff's Department	Jackson Marshal Department	Clinton Police Department	Slaughter Police Department	Fire Departments	EF Rescue Service	Hospitals	Parish \ Public Works	Parish Extension Services	Parish School Board	Parish Health Units	Children & Family Services	Parish Council on Aging	American Red Cross	River Bend Station	State Government
	Direction & Control	P	S															
Parish Notification																	P	S
Emergency Worker Notification		P	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Public Alert/Notification		P			S												S	S
Protective Response Recommendation																	S	P
Protective Response Implementation		P	S	S	S	S				S	S	S	S	S		S		
Communications		P	S	S	S	S	S											
Public Information	P	S															S	S
Accident Assessment																	S	P
Public Health & Sanitation											S		P					S
Social Services														P				S
Fire & Rescue					S	P	P			S								
Emergency Medical Services							P	S					S					S
Traffic Control			P	S	S				S									
Access Control/Security			P	S	S				S									
Law Enforcement			P	P	S													
Transportation							S					P			S			S
Radiation Exposure Control		P																S
Food and Water Purity													S					P
Shelter and Care													S	S		P		S
Hwy Maintenance/Road										P								S
Security EOC/Reception Centers			P	P	S													
Accident Classification																		P
Recovery/Reentry Recommendations																	S	P
Recovery/Reentry Implementation		P	S	S	S	S						S						S

## **E. Notification and Activation**

Once an emergency classification has been declared at RBS, the Control Room will notify the Parish warning points. Shifts of dispatchers at the East Feliciana Parish Jail in Clinton provide for 24-hour per day coverage of the communications equipment. The primary means of notification is 1) ESP-Communication Computer, 2) RBS State and Local Hotline, 3) Commercial Phone, and 4) Civil Defense radio.

When the Communications Center in the Parish EOC is activated, the Parish's responsibility for receiving notifications will shift to the EOC Communications Center, which is expected to occur during the early stages of an Alert emergency classification. Notification messages will be verified by the dispatcher in accordance with established procedures.

This emergency response plan will be activated by the President of the East Feliciana Police Jury through the Director of the Office of Homeland Security and Emergency Preparedness. Local response organizations will be notified of the emergency by the Parish. Such notification messages will specify whether the organization stand by, or start to mobilize emergency response personnel. Emergency response personnel will be called to duty using the alert/notification call system of the response agency. Support agencies will be alerted by the agency they are supporting. Should mobilization be required, emergency response personnel will report to their agency response center for specialized equipment and further instructions.

A list of names and phone numbers of parish personnel to be notified for response to radiological emergencies at RBS is located in the East Feliciana Parish Emergency Response Procedure for Dispatcher/Communicator.

The sequences of anticipated notifications and activation of emergency response personnel for each emergency classification are provided below. Details of notification and activation consistent with the emergency classification scheme are provided in established procedures.

### **1. Notification of Unusual Event**

#### **a. Notification**

Upon receipt of a classification of Notification of Unusual Event by RBS, the Parish dispatcher will notify the Director of the Office of Homeland Security and Emergency Preparedness and other key individuals consistent with this classification and in accordance with established procedures.

#### **b. Activation**

No activation of emergency response personnel or emergency facilities is anticipated for the Notification of Unusual Event. However, such action can be taken if deemed appropriate at the time. The Director of the Office of Homeland Security and

Emergency Preparedness will monitor the situation and be prepared to escalate to a higher level of response if the situation warrants, or stand by until verbal closeout of the emergency.

2. Alert

a. Notification

Upon receipt of a classification of Alert by RBS, the Parish dispatcher will notify the Director of the Office of Homeland Security and Emergency Preparedness, other key individuals and supporting response organizations consistent with this classification and in accordance with established procedures. The Department Directors will, in turn, alert to a standby status, those emergency personnel in their respective organizations by telephone or two-way radio. Also, WJBO-AM and WFMT-FM, the primary EAS radio stations, are alerted to standby via the State EOC.

b. Activation

Upon notification, the Director of the Office of Homeland Security and Emergency Preparedness and key staff will augment the Parish's emergency response resources by bringing the Parish EOC to a standby status and activating the Communications Center within the Parish EOC. All supporting response organizations will maintain standby status until verbal closeout or escalation of the emergency.

3. Site Area Emergency

a. Notification

Upon receipt of a classification of Site Area Emergency by RBS, the Parish dispatcher/communicator will notify the Director of the Office of Homeland Security and Emergency Preparedness, other key individuals and supporting response organizations consistent with this classification and in accordance with established procedures. The Department Directors will, in turn, notify key emergency personnel in their respective departments by telephone or two-way radio. WJBO-AM and WFMT-FM, the primary EAS radio stations, will be notified and brought to standby status (if not previously alerted) and, if appropriate, given messages for broadcast consistent with the situation via the State EOC.

b. Activation

Upon notification, the Director of the Office of Homeland Security and Emergency Preparedness will activate the Parish EOC and other emergency response centers as appropriate. All local emergency response organizations will report to their duty stations. Traffic control and transportation support personnel will prepare for possible evacuation and reception centers will prepare for opening

should conditions warrant.

4. General Emergency

a. Notification and Activation

Upon receipt of a classification of General Emergency by RBS, the Parish dispatcher/communicator will notify the Director of the Office of Homeland Security and Emergency Preparedness, other key individuals and supporting response organizations in accordance with established procedures, and Emergency Response centers will be activated. The Prompt Notification System will be activated in the Parish by appropriate procedures.

All other response actions will be as for a Site Area Emergency.

5. Notification of the Public

Upon the determination that conditions at RBS warrant protective actions for the general public, the Director will activate procedures to provide notification and clear instructions, including periodic updates, to the general public of East Feliciana Parish within the 10-mile EPZ as needed. The operational responsibility for activation of the Prompt Notification System rests with the Parish. Once a decision is made by the President of the Police Jury to activate the Prompt Notification System, the Director of the Office of Homeland Security and Emergency Preparedness will verify that WJBO-AM and WFMF-FM, the primary EAS radio stations, are prepared to broadcast a prepared message.

The public will tune in to WJBO-AM and WFMF-FM, the primary EAS radio stations, for detailed information upon alerting from the Prompt Notification System. As a backup, police and fire/rescue vehicles equipped with mobile sirens and public address systems could move through appropriate areas to notify residents of the emergency. The above combination of notification systems allows for the capability of notifying the public in accordance with NUREG-0654 criteria.

## **F. Emergency Communications**

This section describes the various communications systems available for prompt communications among principal organizations and emergency personnel, and to the public. A summary of communications systems available is shown in Figure F-1.

The Parish EOC provides the focus of communications for emergency operations. Direction, control and coordination emanates from the EOC through the President of the Police Jury and the Director of the Office Homeland Security and Emergency Preparedness. Data and feedback relevant to the administration of emergency operations will be directed to the EOC.

### **1. RBS Emergency Hotline**

The primary means of 24-hour per day notification and communications between RBS and the East Feliciana Parish emergency response organization is the RBS ESP-Communication Computer/State and Local Hotline. This is a dedicated computer based system in combination with a dedicated radio system which allows East Feliciana Parish, the other RBP's, LDEQ and GOHSEP to receive emergency notification messages from RBS simultaneously.

Locations equipped to receive these messages include the following:

- RBS Control Room
- RBS Technical Support Center (TSC)
- RBS Emergency Operations Facility (EOF) and Alternate EOF
- East Feliciana Parish EOC, 2nd Floor of Town Hall, Jackson
- Dispatcher's Office, East Feliciana Parish Jail in Clinton
- Other RBP
- LDEQ/REP&R Office, Baton Rouge
- GOHSEP EOC, Baton Rouge

The East Feliciana Parish Jail in Clinton provides for 24-hour per day monitoring point within the Parish.

ESP-Comm provides the capability to transmit a hard-copy of emergency information to all locations listed above. Types of information that can be received are the initial and follow up notification messages which include plant status, release information, dose projections, and protective action

recommendations.

2. Civil Defense Radio System

The Civil Defense Radio System serves as the backup communications system to the RBS ESP-Comm and State and Local Hotline. A receive-transmit console is available at the same locations listed above that are equipped with an RBS Emergency Hotline. Manning of the Civil Defense radio at the East Feliciana Parish Jail in Clinton provides for 24-hour per day monitoring of the Civil Defense Radio System within the Parish.

The Civil Defense Radio System also serves as an alternate communications system to the commercial telephone for communicating with other RBP, LDEQ and GOHSEP.

3. Agency Radio Systems

Fixed, mobile and hand-held radios operating on law enforcement and fire/rescue frequencies provide for communication means between the Parish EOC and representatives from the following organizations:

- Sheriff's Department
- Jackson Marshal's Office
- Jackson Fire Department
- Jackson Public Works
- Parish Public Works
- State Police

4. Medical Support Facilities Communications Systems

A coordinated communication link for hospitals and ambulances is provided by the Medical Support Facilities Communications Systems. These systems are comprised of either commercial telephones or fixed/mobile radios.

Coordinated radio communications link with ambulances and Our Lady of the Lake Regional Medical Center (in Baton Rouge) is provided as follows:

EOC to Ambulance: EOC Fire/Rescue radio to ambulance.

Ambulance to Our Lady of the Lake Regional Medical Center: Ambulance

Fire/Rescue radio to Our Lady of the Lake Regional Medical Center.

Commercial telephones provide direct links from the Parish EOC to Our Lady of the Lake Regional Medical Center.

5. Commercial Telephone

Commercial telephone service is available at each emergency response facility and provides the primary communication link between most facilities. It can also be used as an alternate communication system.

East Feliciana Parish has requested priority service from the Telephone Company for restoring service provided in the Parish EOC.

6. Prompt Notification System

A Prompt Notification System located throughout the 10-mile EPZ will be used to alert the public to listen to WJBO-AM and WFME-FM, the primary EAS radio stations. That portion of the system located within the East Feliciana Parish will be activated from the Parish EOC. This system is maintained by EOI. Special notification devices, such as Tone Alert Monitor Receivers provide supplemental notifications for special facilities which include schools, hospital, and major employers. Facilities with these special notification devices are identified in parish procedures. When activated, the Director of OHSEP can provide information and instructions to the facilities when they call in.

Wetlands and wooded areas not covered by sirens, and popular to hunters and fishermen, will be alerted by West Feliciana Parish Sheriff's helicopters.

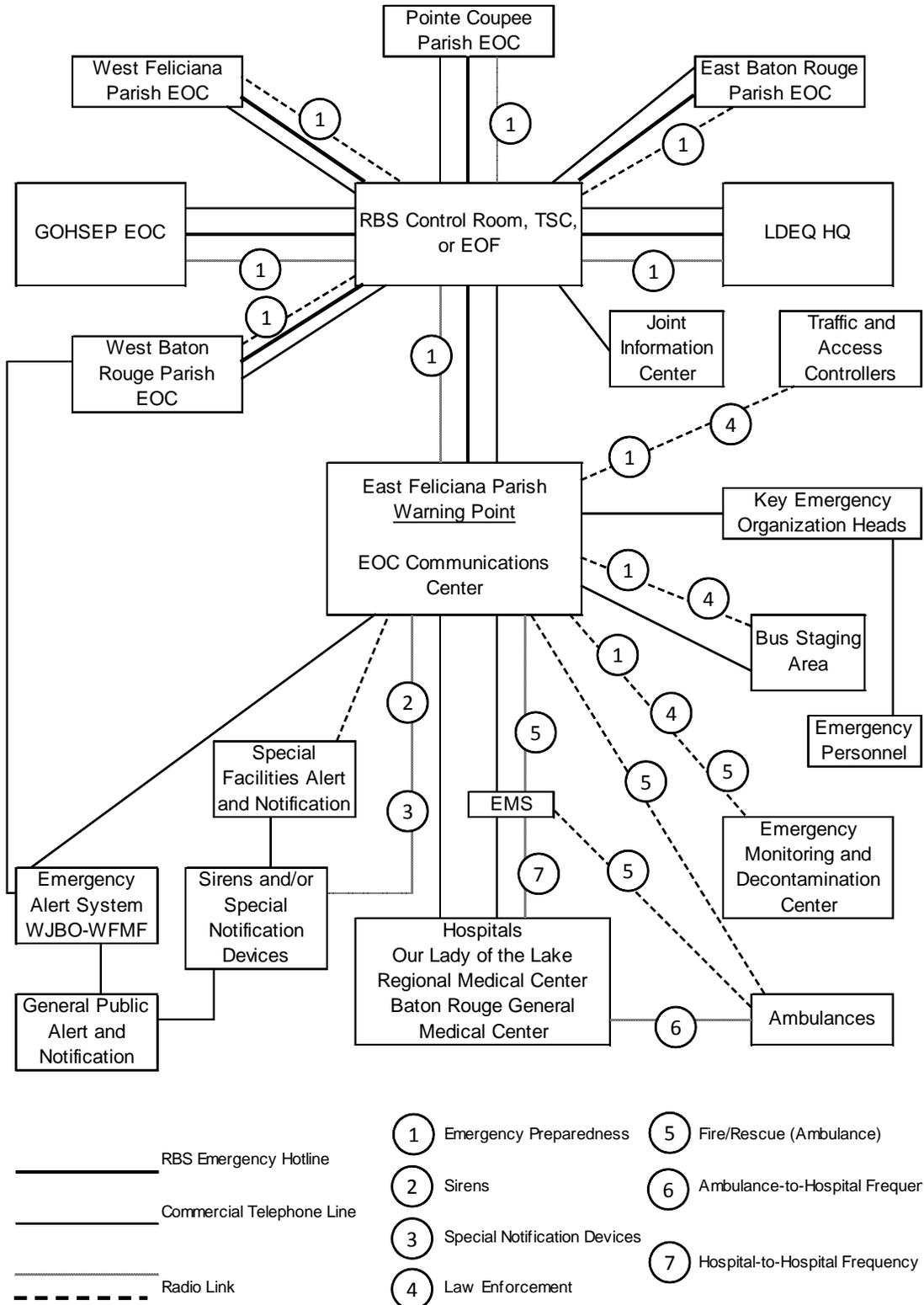
Mobile sirens and public address systems mounted on patrol cars, fire department and other emergency vehicles could provide backup to the Prompt Notification System.

7. Testing

Periodic testing of emergency communications and the Prompt Notification System will be conducted on a regularly scheduled basis (approximately monthly) in accordance with established procedures.

**FIGURE F-1**

**East Feliciana Parish Communications System**



## **FIGURE F-2**

### **Facilities with Special Notification Devices**

The facilities with tone alert monitors are identified in the East Feliciana Parish Emergency Response Procedure for Dispatcher/Communicator.

## **G. Protective Response for the Plume Exposure Pathway (10-Mile EPZ)**

Louisiana Department of Environmental Quality (LDEQ) and/or River Bend Station will notify East Feliciana Parish of protective response recommendations based on accident conditions. The Parish will make a decision on the implementation of these recommendations based on local conditions and report its decision to Department of Environmental Quality and/or River Bend Station. East Feliciana Parish will coordinate operational elements for implementation of the protective response recommendation with Governor's Office of Homeland Security and Emergency Preparedness.

Predetermined protective actions will be taken when the projected dose at any place and time appears to be at or above those recommended in Protective Action Guides (PAG's). The Parish and the 10-mile EPZ have been divided into Protective Action Sections (PAS) for designation of threatened areas and to denote where protective actions are to be taken. Chapter 3 and Tab A to Appendix B in the General Plan address the PAS in detail.

### Protective Actions

Actions taken to protect the public may include any or all of the following:

- Notification of affected residents and transients to seek immediate shelter,
- Evacuation of transients and residents within a designated Protective Action Section and to shelter the remaining areas in the ten mile EPZ,
- Control of entrance into affected areas,
- Implementation of procedures to prevent the consumption and distribution of contaminated food and water supplies,
- Implementation of procedures to decontaminate persons when necessary.

#### 1. Control of Entrance into Affected Areas

Under certain conditions, action will be taken to limit the number of people who enter an affected area. These conditions will be determined by the East Feliciana Parish Jury President and the Mayor of Jackson upon recommendations from LDEQ. Parish Sheriff's Office and Jackson personnel will provide support to control access with assistance as requested from Louisiana State Police.

#### 2. Sheltering (in-place)

The decision to recommend taking shelter indoors will be made by the

President of the Parish Police Jury through the advice of the LDEQ Secretary or his Designee and/or River Bend Station. The notification to take shelter indoors will be issued via the Prompt Notification System and the EAS.

### 3. Evacuation

#### Evacuation of the General Public

Evacuation of any affected sections within East Feliciana Parish will be at the discretion and direction of the President of the Police Jury. If a "State of Emergency" has been declared by the Governor, then, under the provisions of the Louisiana Homeland Security and Emergency Assistance and Disaster Act, the Governor would direct the evacuation jointly with the Police Jury President. The basis for a decision to evacuate will be recommendations from the Louisiana Department of Environmental Quality (LDEQ) Secretary or his Designee and/or River Bend Station based on accident assessment and operational considerations at the time of emergency.

If the order to evacuate is given, evacuation will be by Protective Action Section. Citizens residing in a given section and ordered to evacuate will be instructed to proceed according to predetermined evacuation routes. All evacuation routes will lead citizens toward a reception center. Evacuees from East Feliciana Parish will report to the reception center at the Baton Rouge River Center for registration, monitoring and decontamination (as required). If necessary, evacuees will then be routed to temporary shelters. Figure G-1 shows the location of reception centers and shelters. Resources available to assist in evacuation of affected Parish areas are detailed in Parish implementing procedures.

The primary means of evacuating residents, transients, and industrial workers from the 10-mile EPZ will be by private automobiles.

Strict traffic control measures will be utilized to:

- control ingress and egress of affected areas;
- maintain orderly flow of evacuated traffic;
- remove impediments on evacuation routes;
- assure access by ambulance and rescue vehicles; and
- assure area security.

Periodic patrols by law enforcement and/or other emergency personnel will canvass areas to:

- maintain order;
- assist disabled evacuees;
- confirm evacuation and remove remaining persons as required.

For further details on traffic and access controls, including locations, refer to the East Feliciana Parish Sheriff's Department Emergency Response Procedure and the Resource Data Book for PAR Scenarios, Volume 2.

#### Evacuation for Special Needs

The Director OHSEP will ensure that a current list of special-needs evacuees is available. The Office of Homeland Security and Emergency Preparedness will also ensure that special-needs people will be provided transportation as required. Special-needs evacuees who are not evacuated by private vehicles will be evacuated by rescue/emergency vehicles or school bus.

#### Schools

Protective response measures will be implemented to minimize radiological exposure risks to school children. If a decision to evacuate is made during school session, school children located within the 10-mile Emergency Planning Zone will be placed on school buses and transported outside the 10-mile Emergency Planning Zone to a designated reception center. Children will remain under the supervision of school personnel until they are returned to their parents.

#### Medical Facilities

The East Louisiana State Hospital which lies within the Parish portion of the 10-mile EPZ will be notified and provided protective response assistance by the State.

#### Incarceration Facilities

The Dixon Correctional Institute facilities which lie within the Parish portion of the 10-mile EPZ will be notified and provided protective response assistance by the State.

If evacuation is necessary, the State Corrections Facility – Dixon Correctional Institute will evacuate inmates per the direction and control of

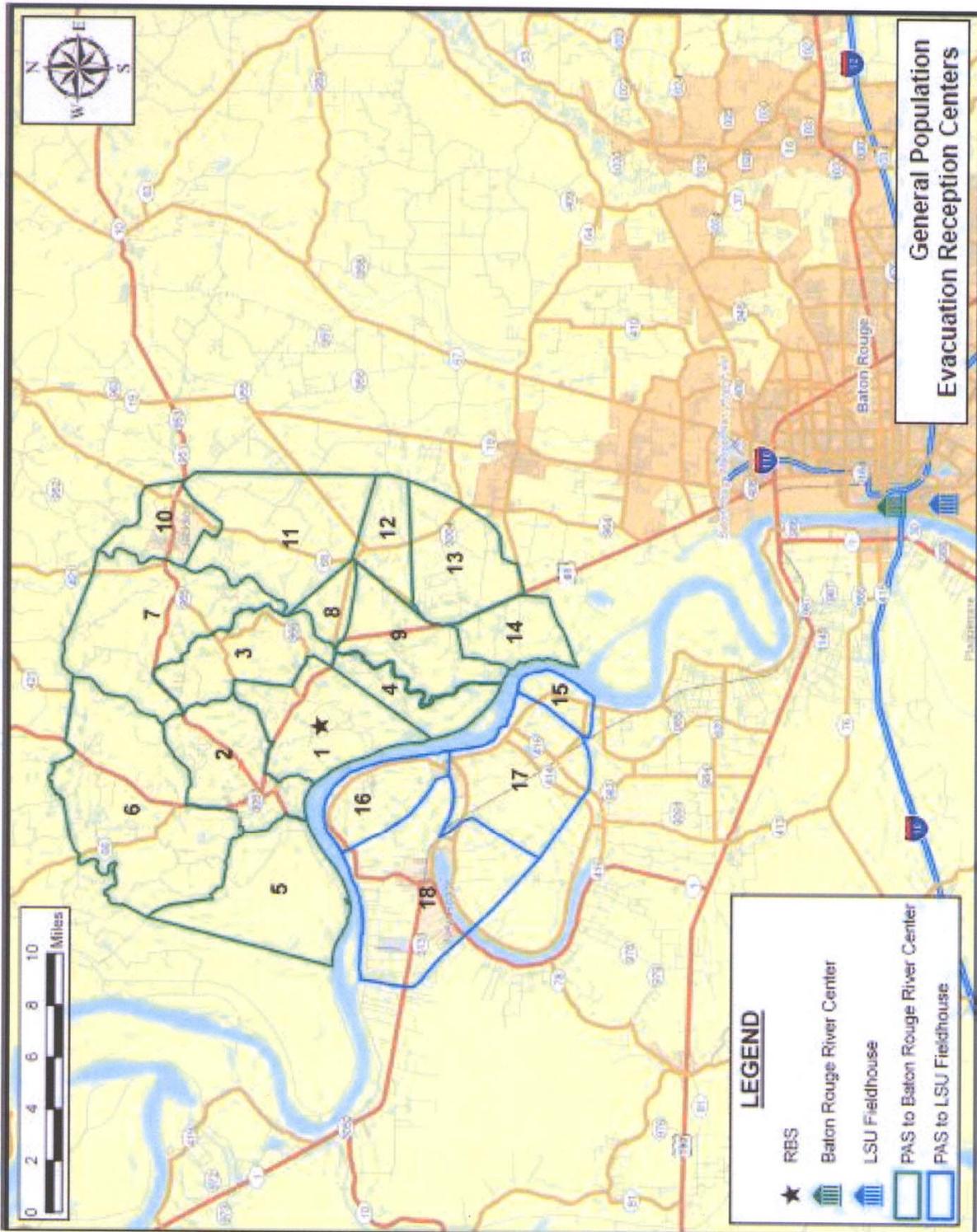
the Corrections Services Incident Management Center (IMC) in conjunction with GOHSEP and the DCI plans. Inmates may also shelter in place if circumstances warrant.

#### Major Industries and Parks

Major industries and parks which lie within the Parish portion of the 10-mile EPZ will be notified. No additional transportation is expected to be needed beyond vehicles already available at these locations at the time of an emergency.

**FIGURE G-1**

**Reception Center Locations for East Feliciana Parish Evacuees**



## **FIGURE G-1a**

### **Reception Center and Shelter Information**

#### **RECEPTION CENTERS:**

1. Baton Rouge River Center – 275 S. River Road – Baton Rouge, LA
2. LSU Field House (Alternate) – LSU Campus – Baton Rouge, LA

#### **SHELTERS:**

There are no shelters located within this parish. Parish evacuees are directed to the reception center in East Baton Rouge Parish. East Baton Rouge Parish in conjunction with American Red Cross will assign evacuees to shelters located outside the 10-mile EPZ.

## **H. Public Health Support**

### **1. Reception and Care**

Following decontamination, if necessary, at the reception center, an initial registration of evacuees will be accomplished by the Louisiana Department of Children and Family Services. Health and medical care will be provided to evacuees as necessary. Evacuees will be directed to shelters made available through the American Red Cross.

A second, more detailed registration of evacuees will be accomplished at the shelters by the American Red Cross in conjunction with the Louisiana Department of Children and Family Services. Registration data will be tabulated and submitted to the Emergency Operations Center. Food, clothing, and health and medical care will be provided to the evacuees as needed. When the situation subsides, evacuees will be allowed to re-enter the affected area in accordance with procedures described in the General Plan.

For more information on reception center registration, see the East Baton Rouge Emergency Response Procedure for reception centers Baton Rouge River Center/LSU Field House. No other RBP will establish a reception center.

### **2. Medical**

Injured (non-contaminated) evacuees will be treated at the Baton Rouge General Medical Center.

Contaminated and/or contaminated-injured evacuees will be treated at West Feliciana Parish Hospital or Our Lady of the Lake Regional Medical Center, whose staff is equipped to handle severely contaminated individuals.

In addition, West Feliciana Parish Hospital Emergency Medical Service and Acadian Ambulance are trained in the transport of contaminated victims of radiological incidents.

## **I. Appendices**

**Appendix II-1:** List of EFP Radiological Emergency Implementing Procedures.

## APPENDIX II-1

### **East Feliciana Parish Emergency Implementing Procedures**

1. Police Jury President
2. Mayor of Jackson
3. Director OHSEP
4. Public Alert
5. Dispatcher/Communicator
6. RADEF Officer
7. Public Information Officer
8. Sheriff's Department
9. Jackson Marshal's Office
10. Fire Department
11. Support Agencies
12. Transportation Coordination
13. Schools
14. Miscellaneous Facilities
15. Administrative

The EIP's provide guidance or actions during emergency classes as appropriate for the EIP, from Notification of Unusual Event to General Emergency. The EIP's also cover actions for Recovery and Reentry.

**ENCLOSURE III  
TO ATTACHMENT 3**

**POINTE COUPEE PARISH  
RADIOLOGICAL EMERGENCY RESPONSE PLAN**

# ENCLOSURE III POINTE COUPEE PARISH

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## **A. Introduction**

This Enclosure together with the General Plan of Attachment 3, Louisiana Peacetime Radiological Response Plan (LPRRP), constitutes the entire planning document to guide the direction and control of local government responses to an emergency situation at River Bend Station. This Enclosure addresses preparedness criteria and planning elements specific for Pointe Coupee Parish. It outlines the direction and control, the responsibilities for the performance of Parish emergency operations and support activities, the means for timely warning and protective actions as needed for citizens threatened by a release of radioactive material, and the means of integrating the actions of local government with those of the other parishes, the State of Louisiana, and Entergy Operations, Inc.

Although the construction of nuclear power facilities provides substantial safeguards against the occurrence of radiological emergencies, this Enclosure provides an additional level of safety to ensure protection of the public through a coordinated emergency response by local government.

## **B. Authority**

Authority for the development and implementation of this Enclosure is consistent with and pursuant to the provisions of Pointe Coupee Parish Civil Defense Ordinance dated January 4, 1954.

## **C. Direction and Control**

Pointe Coupee Parish, when affected by an emergency at River Bend Station, is responsible for initial radiological emergency response operations within its jurisdiction. The Parish will coordinate such actions through its Director of Office of Homeland Security and Emergency Preparedness (OHSEP) and through the Parish emergency response organization. The President of the Pointe Coupee Police Jury through the Director of OHSEP will provide the necessary direction and control to initiate actions and conduct emergency operations required to protect the population of Pointe Coupee Parish from an emergency at River Bend Station. In the event of the absence of key Parish personnel, continuity of Parish government will be delegated according to Parish procedures.

The Emergency Operations Center (EOC) for Pointe Coupee Parish is located in the Parish 911 Communications/OEP Center at 7011 Mitchell Lane, Morganza, Louisiana. The EOC contains an emergency communications center and provides adequate space for staff and equipment such as tables, telephones, and status boards. A backup EOC is available at the Pointe Coupee Parish Courthouse at 215 East Main Street, New Roads, LA.

As a minimum for EOC activation, staff assignments will be as follows:

- Police Jury President
- Director of Office of Homeland Security and Emergency Preparedness
- Sheriff and New Roads Police Representatives
- Public Information Officer
- Radiological Officer
- Communicator
- Pointe Coupee School Board
- New Roads Volunteer Fire Department

State agency support and technical analysis will be provided through the Louisiana Department of Environmental Quality (LDEQ) and the Louisiana Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP). The LDEQ will be responsible for offsite radiological monitoring and analysis and protective action recommendations. GOHSEP will coordinate all state resources through the appropriate state agencies. In the event the emergency situation is beyond local control and response capabilities, the Governor may issue a "Declaration of Emergency," whereby any or all emergency operations would then be under the direction of the Governor.

## **D. Organization and Responsibilities**

Local organizations with emergency responsibilities are identified in the following sections. Each organization is responsible for assuring continuity of resources to support emergency operations for a protracted period.

The relationships between the local organizations are graphically depicted in Figure D-1. As shown, local organizations are coordinated by the Parish Director of OHSEP, with the exception of the Parish Office of Public Health. The Parish Office of Public Health is coordinated by the State Department of Health and Hospitals; however, the Director of OHSEP may provide limited coordination, if required by the circumstances at the time of the emergency, with the approval of the State Department of Health and Hospitals. The primary and support responsibilities of the local organizations for key emergency functions are specified in the Emergency Function and Responsibility Matrix shown in Figure D-2.

### **1. Local Government**

#### **a. Pointe Coupee Parish Police Jury**

The Pointe Coupee Parish Police Jury, under the direction of the President, is responsible for:

- i. The safety and well being of persons in the Parish.
- ii. Maintenance and implementation of the Pointe Coupee Parish Radiological Emergency Response Plan through the Parish Office of Homeland Security and Emergency Preparedness for response to an accident at River Bend Station.
- iii. Initiating actions and providing direction and control at the local level.
- iv. Conducting emergency operations through the Director of OHSEP.
- v. Through the advice of LDEQ, authorizing emergency workers to incur exposure in excess of general public PAG's.
- vi. Management of resources and facilities within the parish.
- vii. Liaison to municipal and state heads of government, military and industry.
- viii. Approving official news releases for the Parish through the Parish Spokesperson at the Joint Information Center.
- ix. Parish Attorney is responsible for:
  1. Providing legal advice and counsel to the Police Jury and Parish Director OHSEP in the interpretation of Parish, State, and Federal law relating to disaster

preparedness under a given circumstance.

2. Ensuring legality of any and all emergency laws and ordinances passed by the Police Jury.
3. Providing an emergency representative to the Parish EOC, as requested, during an emergency.

b. City of New Roads Government

i. The City of New Roads government, under the direction of the Mayor, is responsible for supporting radiological emergency planning within the municipality. It is the Mayor's responsibility for:

1. Coordinating with the Police Jury President and the Director of OHSEP relative to emergency response actions.
2. Directing municipal resources in support of emergency response efforts.
3. Reporting to the Parish EOC, as requested.

ii. The New Roads City Manager, if requested by the Parish Maintenance Facility and the Director of OHSEP, is responsible for:

1. Supervising operations involving the City Power Plant, Water Department, and Natural Gas System.
2. Coordinating equipment support, including removal of impediments along evacuation routes.
3. Providing manpower support for the operation of emergency vehicles and equipment for the transport of emergency supplies.
4. Maintaining communications with the EOC for emergency operations support.

c. Pointe Coupee Office of Homeland Security and Emergency Preparedness

i. The Office of Homeland Security and Emergency Preparedness, under the direction of the Director of OHSEP, is responsible for the development and maintenance of procedures to implement this plan. The Director of OHSEP is responsible for:

1. Acting as the Chief of Staff for the Police Jury President to direct and coordinate Parish emergency response to an accident at the River Bend Station.
2. Serving as the liaison between the Police Jury

President and emergency response forces.

3. Supervising the development and maintenance of plans and procedures for Parish response to an accident at River Bend Station, including:
  - a. a quarterly verification and update of emergency implementing procedures telephone numbers,
  - b. an annual review and update of emergency implementing procedures,
  - c. an annual review of the plan and certified to be current and,
  - d. an update of plans and agreements, as needed, taking into account issues identified in drills and exercises. LDEQ may assist the Coordinator in determining the issues which require a plan update and the options to correct those issues.
4. Supervising the development and implementation of training and public information and education programs within the Parish.
5. Maintaining an adequate supply of radiation monitoring equipment through a program of equipment inspection, inventory, and operational checks.
6. Maintaining an adequate supply of KI and ensuring the KI is stored at an appropriate temperature per the manufacturer.
7. Developing and maintaining contracts and agreements necessary to implement the Parish radiological emergency response plan.
8. Ensuring the coordination of risk special facility (e.g., industry, hospital and school) emergency procedures and protective actions with Parish plans in response to an accident at River Bend Station.
9. Ensuring notification and coordination of all local agencies supporting emergency operations, as required, including the verification of activation and use of reception centers and shelters should an evacuation be necessary.
10. Coordinating overall emergency operations to protect life and property at the local level.

11. Coordinating with GOHSEP and LDEQ in supporting emergency operations at the local level.
  12. Ensuring warning and notification of persons within the 10-mile EPZ, as necessary.
  13. Maintaining adequate communications to conduct and coordinate local emergency operations.
  14. Coordinating with the Public Information Officer and Parish Spokesperson to disseminate public information.
- ii. The Director of the Office of Homeland Security and Emergency Preparedness has appointed a Communications Officer, Public Information Officer and Radiological Officer to assist him with certain functions.

The Communications Officer is responsible for:

1. Ensuring the maintenance and availability of communication equipment and all call lists necessary to provide alert/notification and communications support in an emergency.
2. Initiating the communication of the alert/notification message to emergency response organizations.
3. Establishing and maintaining a communications system capable of linking the Pointe Coupee Parish EOC with River Bend Station, state response agencies, parish emergency response agencies, and with the other risk parishes.
4. Recruiting and training radio operators and telephone attendants.

iii. The Public Information Officer is responsible for:

5. Participating in the Parish-level program aimed at educating the public on response to an accident at River Bend Station.
6. Providing liaison with the Parish Spokesperson in the JIC who is the liaison with the news media organizations prior to and during an emergency.
7. Assisting, as necessary, the Parish Spokesperson in preparation of news releases in conjunction with the Joint Information Center for dissemination to the public.
8. Coordinating with the Joint Information Center and rumor control center.

- iv. The Radiological Officer is responsible for:
  - 9. Establishing arrangements for the surveying and decontamination of emergency personnel and vehicles, and coordinating this effort with LDEQ.
  - 10. Distribution of dosimetry devices to emergency personnel and maintenance of related records.
  - 11. Ensuring that emergency personnel in the field are informed of radiological conditions and necessary protective actions, as necessary.
  - 12. Maintaining an inventory of radiological equipment within the Parish.
  - 13. Gathering radiological information and keeping records on the radiological response efforts.

d. Pointe Coupee Sheriff's Office

The Sheriff's Office is the lead law enforcement and traffic control agency within Pointe Coupee Parish and has overall control of all safety operations within the Parish. The Sheriff, as the Chief Law Enforcement Officer, will be responsible for:

- i. Managing the evacuation of portions of the Parish within the 10-mile EPZ.
- ii. Direction and control of traffic within the Parish.
- iii. Preservation of law and order.
- iv. Instituting access control and area security.
- v. Assisting in performing search and rescue work, as required.
- vi. Assisting in warning residents and transients, as required.
- vii. Liaison with outside law enforcement agencies.
- viii. Coordination with local and state law enforcement agencies to provide emergency support operations.
- ix. Emergency communications support.
- x. Providing representative to the parish EOC, as requested, during an emergency.
- xi. Providing security for the Parish EOC.

e. Police Department - New Roads

The Police Department of New Roads, under the direction of the Chief of Police, in cooperation with the Pointe Coupee Sheriff, is responsible for:

- i. Assistance in warning residents and transients, as required.
- ii. Traffic control within the city.
- iii. Control of law and order within the city.
- iv. Assisting and coordinating with the Sheriff, as necessary.
- v. Providing a representative to the EOC, as requested, during an emergency.

f. Volunteer Fire Departments

The seven (7) volunteer Fire Departments within the Parish support Office of the Office of Homeland Security and Emergency Preparedness by providing technical assistance, manpower, and equipment to aid disaster victims.

Under the direction of the Chief of the New Roads Volunteer Fire Department, the volunteers are responsible for:

- i. Assisting in the evacuation of non-ambulatory personnel.
- ii. Providing fire suppression.
- iii. Providing rescue aid at the scene of a fire, if necessary.
- iv. Assisting in warning and notification of the Public within the EPZ, if needed.
- v. Assisting in radiological monitoring and decontamination of emergency personnel and vehicles, if necessary.
- vi. Providing a representative to the EOC, as requested, during an accident.

g. Acadian Ambulance

The Acadian Ambulance Rescue Service, under the direction of the Administrator, is responsible for:

- i. Providing rescue and emergency medical services, including the transporting of victims of radiological incidents.
- ii. Providing transportation support for non-ambulatory evacuees.
- iii. Coordinating with hospitals from adjacent jurisdictions to provide shelter and care for evacuees.

h. Parish Hospital

- i. The Pointe Coupee General Hospital, under the direction of the Administrator and in cooperation with other Parish health and medical facilities, is responsible for:

- 1. Providing health and medical care services to

non-contaminated injured individuals.

2. Coordinating with Acadian Ambulance to provide critically ill patients with transportation to Baton Rouge General Medical Center, in the event of an evacuation.
  3. Discharging non-critical patients to families and/or the Louisiana Department of Children and Family Services to allow transportation in the event of an evacuation.
- ii. Medical support for contaminated and contaminated-injured persons will be provided by Our Lady of the Lake Regional Medical Center in Baton Rouge.

i. School Board

The Parish School Board, under the direction of the Superintendent, has the responsibility for:

1. Providing school buses and bus drivers for evacuation of students and school personnel from schools within the Parish 10-mile EPZ.
2. Providing school buses and bus drivers for assisting evacuation of residents and transients from the affected areas.
3. Maintaining communications with the Parish EOC on operations and support needs and coordinating with other agencies on support services.
4. Providing an emergency representative to the Parish EOC, as requested, during an accident.

j. Pointe Coupee Parish Maintenance

Parish Maintenance, under the direction of the Administrator, is responsible for:

1. Assisting in traffic control and re-entry/recovery operations by providing signs and barriers.
2. Coordinating resources available to the Parish and municipalities.
3. Providing highway maintenance and clearing impediments to allow road passage.
4. Coordinating with the State Department of Transportation and Development, Office of Highways and Office of Public Works, and New Roads Public Works Department personnel for additional assistance as required.

5. Providing an emergency representative to the Parish EOC, as requested, during an accident.

2. Parish-Level State Support Agencies

a. Health Unit (DHH)

In conjunction with the State Department of Health and Hospitals, the Parish Health Unit is responsible for:

- i. Assisting in the coordination of required medical services.
- ii. Assisting with expedient acquisition of radio-protective drugs (i.e., KI) and for their use by emergency works and institutionalized persons, if required.
- iii. Assisting in collection of water and milk samples, and transportation of such samples for laboratory analysis.
- iv. Maintaining communications with the Parish EOC on operations and support needs and coordinate with other agencies on support services as needed.
- v. Providing an emergency representative to the Parish EOC, as requested, during an emergency.
- vi. In coordination with the FDA, provide for the collection of water, milk, sewage, and food samples from food processing plants, and for the transportation of such samples for laboratory analysis, during a radiological emergency.
- vii. In coordination with the Department of Agriculture and Forestry, USDA, and LDEQ, when requested, provide guidance and advice on identifying storing and disposing of contaminated agricultural products.
- viii. In coordination with the FDA, provide guidance for the diversion or destruction of radiologically contaminated food, crops, and milk during an accident.
- ix. Provide for the inspection of shelter facilities to ensure that adequate sanitary, water, and food service is available for the number of people assigned.
- x. Provide guidance and advice to water purification facilities of an accident and advice on the appropriate protective action.
- xi. Support the relocation of hospital patients from hospitals within the risk areas to identified support hospitals, during an accident.
- xii. Assist in the provision of mass emergency medical transportation resources to be used for the relocation of hospital patient during an accident.

- xiii. Support risk health care facilities and risk Parishes with identification and coordination of medical resources.

b. Louisiana Department of Children and Family Services

The Louisiana Department of Children and Family Services, under the direction of the Parish Administrator and in coordination with the American Red Cross, is responsible for:

- i. Registration of evacuees at reception centers and shelters.
- ii. Coordinating emergency shelter, feeding and clothing, and social services for displaced persons, as necessary, with the American Red Cross.
- iii. Providing assistance to area hospitals, nursing homes, and civil defense personnel, as requested, for social services, special care arrangements and transportation assistance.
- iv. Providing a representative to the EOC, as requested, during an accident.
- v. Serving as liaison between the Parish EOC and support parish reception centers and shelters, as requested.
- vi. Establishing a Parish evacuee locator service in coordination with support parish reception centers during an emergency.

c. Parish Extension Service

The Pointe Coupee Parish Extension Service, under the direction of the County Agent, in coordination with the Parish USDA representative, is responsible for:

- i. Providing general assistance and coordination with USDA federal disaster assistance programs to include crop loss, livestock feed, and other emergency measures as applicable.
- ii. Disseminating agricultural advisories to affected Parish farmers and other agribusinesses during an accident at River Bend Station.
- iii. Assessing damage to Parish crops and livestock in the event of an emergency.

d. State Police (Troop A)

In conjunction with the State Department of Public Safety, the State Police force will be responsible for the following:

- i. In coordination with the Sheriff, assisting in traffic control operations during an evacuation, particularly on State or Federal highways.

- ii. In coordination with the Sheriff, assist in establishing access control to affected areas.
- iii. In coordination with the Sheriff, assist in security and law enforcement support for affected areas.
- iv. Provide communications support, if necessary.

2. American Red Cross

The American Red Cross, under the direction of the Regional Administrator, is responsible for:

- a. Providing reception and care for evacuees, including feeding, funding, lodging and clothing, assistance to shelter managers, special assistance to evacuees, and additional shelter space if required.
- b. Coordinating with Louisiana Department of Children and Family Services and its Regional Administrator to provide support for evacuees.

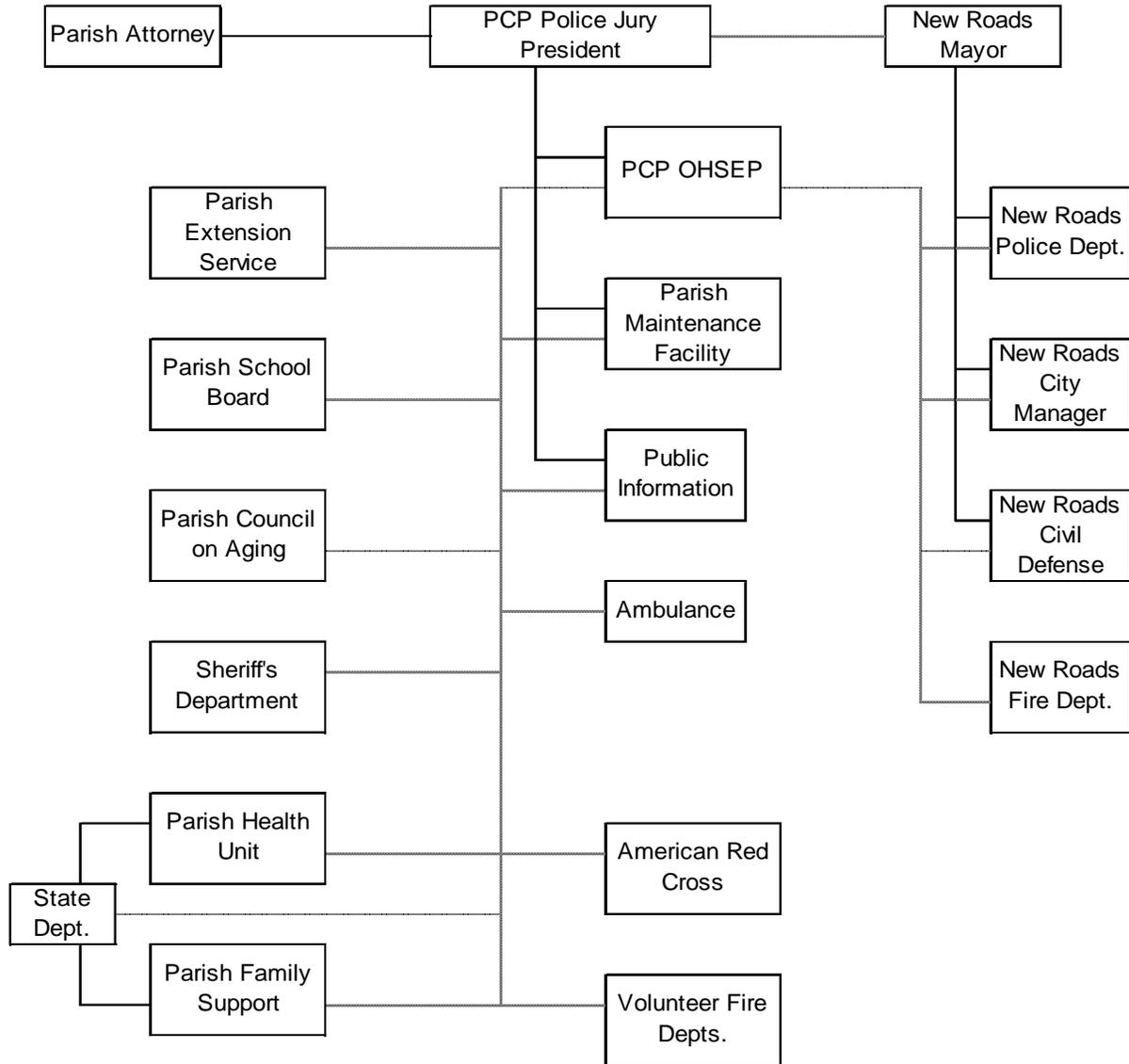
3. Parish Council on Aging

The Parish Council on Aging, under the direction of the Director, is responsible for:

- a. Assisting special needs of evacuees at reception centers and shelters.
- b. Providing transportation assistance for disabled and elderly evacuees.

**FIGURE D-1**

**Pointe Coupee Parish Emergency Preparedness Organizational Chart**



\_\_\_\_\_ Direct Relationship

\_\_\_\_\_ Coordinating Relationship

**FIGURE D-2**

**Pointe Coupee Parish Emergency Function and Responsibility Matrix**

<p align="center"><b>Pointe Coupee Parish</b></p> <p align="center">Emergency Function and Responsibility Chart</p> <p align="center">P = Primary S = Support</p>	Police Jury	OHSEP	Sheriff's Office	New Roads Mayor \ City Manager	New Roads Police Department	New Roads Fire Chief	Parish Rescue \ Ambulance	Pointe Coupee General Hospital	Parish Maintenance	Parish Extension Service	Parish School Board	Parish Health Unit	Children & Family Service	Parish Council on Aging	American Red Cross	River Bend Station	State Government
Direction & Control	P	S															
Parish Notification																P	S
Emergency Worker Notification		P	S	S	S	S	S	S	S	S	S	S	S	S	S		
Public Alert/Notification		P	S		S	S										S	S
Protective Response Recommendation																S	P
Protective Response Implementation		P	S	S	S	S	S	S	S	S	S	S		S			
Communications		P	S	S	S	S											
Public Information	P	S														S	S
Accident Assessment																P	S
Public Health & Sanitation										S		P					S
Social Services													P		S		S
Fire & Rescue						P	P										
Emergency Medical Services							P	S				S					S
Traffic Control			P		S				S								S
Access Control/Security			P		S				S								S
Law Enforcement			P		S												S
Transportation							S				P			S			S
Radiation Exposure Control		P															S
Food and Water Purity												S					P
Shelter and Care												S	S		P		S
Hwy Maintenance/Road									P								S
Security EOC/Reception Centers			P														
Accident Classification																P	
Recovery/Reentry Recommendations																S	P
Recovery/Reentry Implementation		P	S	S	S	S					S						S

## **E. Notification and Activation**

Once an emergency classification has been declared at RBS, the Control Room will notify the Parish warning point. Dispatchers at the 911 Communications Center provide for 24-hour per day coverage of the communications equipment. The primary means of notification is 1) ESP-Communication Computer, 2) RBS State and Local Hotline, 3) Commercial Phone, and 4) Civil Defense radio.

When the Communications Center in the Parish EOC is activated, the Parish's responsibility for receiving notifications will shift to the EOC Communications Center. This is expected to occur during the early stages of an Alert emergency classification. Notification messages will be verified by the dispatcher in accordance with established procedures.

This emergency response plan will be activated by the President of the Pointe Coupee Police Jury through the Director of Office of Homeland Security and Emergency Preparedness (OHSEP). Local response organizations will be notified of the emergency by the Parish. Such notification messages will specify whether the organization stand by, or start to mobilize emergency response personnel. Emergency response personnel will be called to duty using the alert/notification call system of the response agency. Support agencies will be alerted by the agency they are supporting. Should mobilization be required, emergency response personnel will report to their agency response center for specialized equipment and further instructions.

A list of names and phone numbers of parish personnel to be notified for response to radiological emergencies at RBS is located in the Dispatcher or Communicator's procedure book.

The sequences for anticipated notifications and activation of emergency response personnel for each emergency classification are provided below. Details of notification and activation consistent with the emergency classification scheme are provided in established procedures.

### 1. Notification of Unusual Event

#### a. Notification

Upon receipt of a classification of Notification of Unusual Event by RBS, the Parish dispatcher will notify the Director of OHSEP and other key individuals consistent with this classification and in accordance with established procedures.

#### b. Activation

No activation of emergency response personnel or emergency facilities

is anticipated for the Notification of Unusual Event. However, such action can be taken if deemed appropriate at the time. The Director of OHSEP will monitor the situation and be prepared to escalate to a higher level of response if the situation warrants, or stand by until verbal closeout of the emergency.

2. Alert

a. Notification

Upon receipt of a classification of Alert by RBS, the Parish dispatcher will notify the Director of OHSEP, other key individuals, and other supporting response organizations, consistent with this classification and in accordance with established procedures. The Department Directors will, in turn, alert to a standby status, emergency personnel in their respective organizations by telephone or two-way radio. Also, WJBO-AM and WFME-FM, the primary EAS radio stations, will be alerted to standby via the State EOC.

b. Activation

Upon notification, the Director of OHSEP and key staff will augment the Parish's emergency response resources by bringing the Parish EOC to a standby status and activating the Communications Center within the Parish EOC. All supporting response organizations will maintain standby status until verbal closeout or escalation of the emergency.

3. Site Area Emergency

a. Notification

Upon receipt of a classification of Site Area Emergency by RBS, the Parish dispatcher/communicator will notify the Director of OHSEP, other key individuals and supporting response organizations consistent with this classification and in accordance with established procedures. The Department Directors will, in turn, notify key emergency personnel in their respective departments by telephone or two-way radio. The State EOC places EAS in standby status, if not previously alerted, and if appropriate a message will be given by the State EOC for broadcast which is consistent with the situation. WJBO-AM and WFME-FM are the primary EAS radio stations listed in the public information brochure.

b. Activation

Upon notification, the Director of OHSEP will activate the Parish EOC and other emergency response centers as appropriate. All local emergency response organizations will report to their duty stations. Traffic control and transportation support personnel will prepare for possible evacuation and reception centers will prepare for opening should conditions warrant.

4. General Emergency

a. Notification and Activation

Upon receipt of a classification of General Emergency by RBS, the Parish dispatcher/communicator will notify the Director of OHSEP, other key individuals and supporting response organizations in accordance with established procedures, and emergency response centers will be activated. The Prompt Notification System will be activated in the Parish by appropriate procedures.

All other response actions will be as for a Site Area Emergency.

5. Notification of the Public

Upon the determination that conditions at RBS warrant protective actions for the general public, the Director of OHSEP will activate procedures to provide notification and clear instructions, including periodic updates, to the general public of Pointe Coupee Parish within the 10-mile EPZ as needed. The operational responsibility for activation of the Prompt Notification System rests with the Parish. Once a decision is made by the President of the Police Jury to activate the Prompt Notification System, the Director of OHSEP will verify that WJBO-AM and WFMF-FM, the EAS radio stations, are prepared to broadcast a prepared message.

The public will tune in to WJBO-AM and WFMF-FM, the primary EAS radio stations, for detailed information upon alerting from the Prompt Notification System. As a backup, police and fire/rescue vehicles equipped with mobile sirens and public address systems could move through appropriate areas to notify residents of the emergency. The above combination of notification systems allows for the capability of notifying the public in accordance with NUREG-0654 criteria.

## **F. Emergency Communications**

This section describes the various communications systems available for prompt communications among principal organizations and emergency personnel, and to the public. A summary of communications systems available is shown in Figure F-1.

The Parish EOC provides the focus of communications for emergency operations. Direction, control and coordination emanates from EOC through the President of the Police Jury and the Director of OHSEP. Data and feedback relevant to the administration of emergency operations will be directed to the EOC.

### **1. RBS Emergency Hotline**

The primary means of 24-hour per day notification and communications between RBS and the Pointe Coupee Parish emergency response organization is the RBS ESP-Communication Computer/State and Local Hotline. This is a dedicated computer based system in combination with a dedicated radio system which allows Pointe Coupee Parish, the other RBP, LDEQ and GOHSEP to receive hard copy of emergency notification messages from RBS simultaneously.

Locations equipped to receive these messages include the following:

- RBS Control Room
- RBS Technical Support Center (TSC)
- RBS Emergency Operations Facility (EOF) and Alternate EOF
- Pointe Coupee Parish EOC, Pointe Coupee 911 Communications/OEP, Morganza
- Pointe Coupee Parish 911 Communications/OEP in Morganza
- Other RBP
- LDEQ/REP&R Office, Baton Rouge
- GOHSEP EOC, Baton Rouge

The Pointe Coupee Parish 911 Communications/OEP in Morganza provides for 24-hour per day monitoring point within the Parish.

ESP-Comm provides the capability to transmit a hard-copy of emergency information to all locations listed above. Types of information that can be received are the initial and follow up notification messages which include plant status, release information, dose projections, and protective action recommendations.

### **2. Civil Defense Radio System**

The Civil Defense Radio System serves as a backup communications system to the RBS ESP-Comm and State and Local Hotline. A receive-transmit console is available at the same locations listed above.

Manning of the Office of Homeland Security and Emergency Preparedness radio at the 911 Communications Center provides for 24-hour per day monitoring within the Parish.

The Civil Defense Radio System also serves as an alternate communications system to the commercial telephone for communicating with other RBP's, LDEQ and GOHSEP.

3. Agency Radio Systems

Fixed, mobile and hand-held radios operating on law enforcement and fire/rescue frequencies provide for communication means between the Parish EOC and representatives from the following organizations:

- Sheriff's Department
- New Roads Police Department
- New Roads Fire Department
- Parish Maintenance
- New Roads City Manager
- Parish Rescue Service
- State Police

4. Medical Support Facilities Communications Systems

A coordinated communication link for hospitals and ambulances is provided by the Medical Support Facilities Communications Systems. These systems are comprised of either commercial telephones or fixed/mobile radios.

Coordinated radio communications link with ambulances and Our Lady of the Lake Regional Medical Center in Baton Rouge is provided as follows:

EOC to Ambulance: EOC Fire/Rescue radio to ambulance.

EOC to Our Lady of the Lake Regional Medical Center: EOC Fire/Rescue radio to Pointe Coupee General Hospital (hospital-hospital frequency) to Our Lady of the Lake Regional Medical Center.

Ambulance to Our Lady of the Lake Regional Medical Center: Ambulance Fire/Rescue radio to Our Lady of the Lake Regional Medical Center.

Commercial telephones provide direct links from the Parish EOC to Our Lady of the Lake Regional Medical Center.

5. Commercial Telephone

Commercial telephone service is available at each emergency response facility and provides the primary communication link between most facilities. It can also be used as an alternate communication system.

Pointe Coupee Parish has requested priority service from the Telephone

Company for restoring service provided in the Parish EOC.

6. Prompt Notification System

A Prompt Notification System located throughout the 10-mile EPZ will be used to alert the public to listen to WJBO-AM and WFME-FM, the primary EAS radio stations. That portion of the system located within the Pointe Coupee Parish will be activated from the Parish EOC. This system is maintained by EOI. Special notification devices, such as Tone Alert Monitor Receivers provide supplemental notifications for special facilities which include schools, hospital, and major employers. Facilities with these special notification devices are identified in parish procedures. When activated, the Director of OHSEP can provide information and instructions to the facilities when they call in.

Wetlands and wooded areas not covered by sirens, and popular to hunters and fishermen, will be alerted by West Feliciana Parish Sheriff's helicopters.

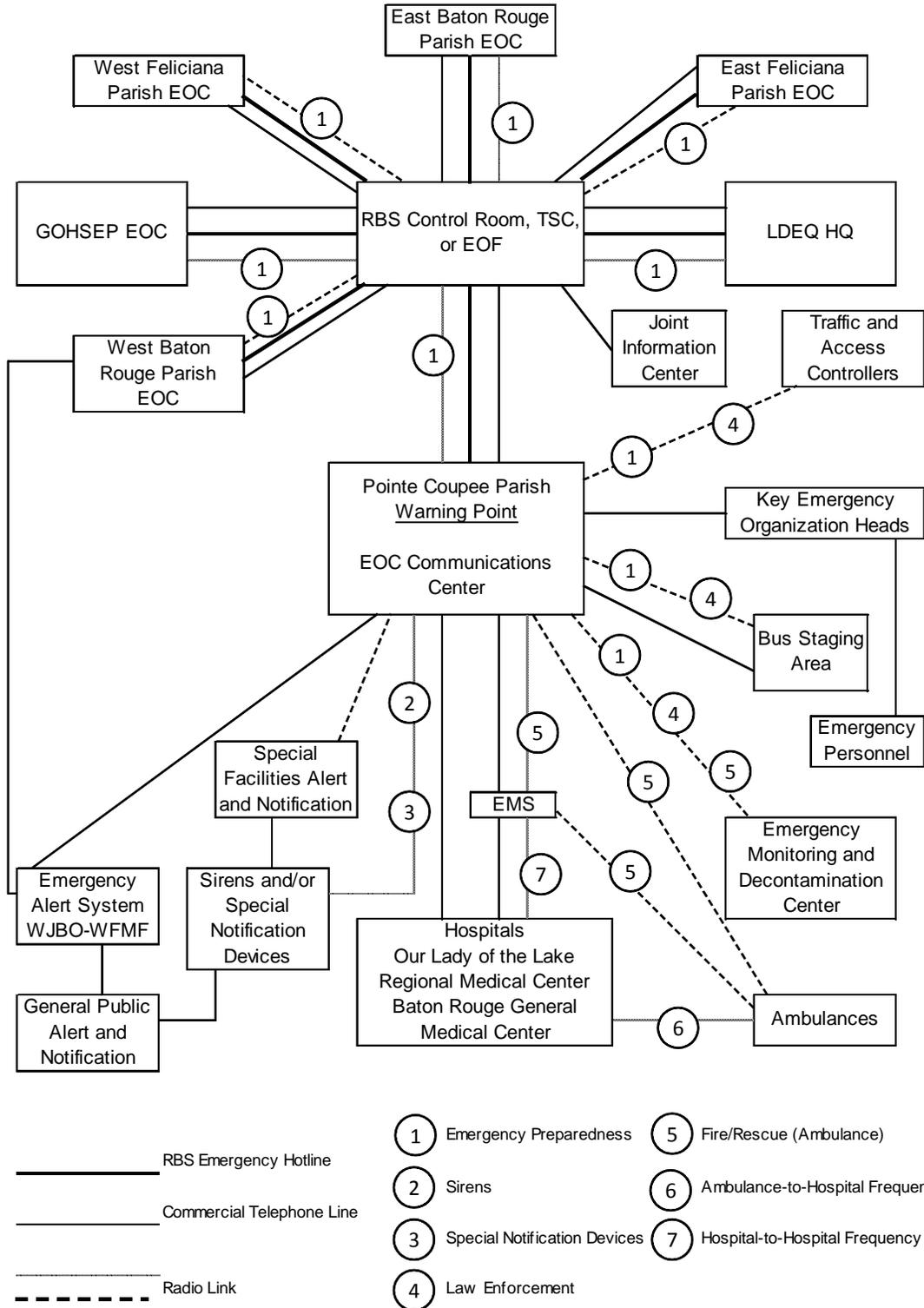
Mobile sirens and public address systems mounted on patrol cars, fire department and other emergency vehicles could provide backup to the Prompt Notification System.

7. Testing

Periodic testing of emergency communications and the Prompt Notification System will be conducted on a regularly scheduled basis (approximately monthly) in accordance with established procedures.

**FIGURE F-1**

**Pointe Coupee Parish Communications System**



## **FIGURE F-2**

### **Facilities with Special Notification Devices**

The facilities with tone alert monitors are identified in the Pointe Coupee Parish Emergency Response Procedure for Dispatcher/Communicator.

**G. Protective Response for the Plume Exposure Pathway (10-Mile EPZ)**

1. Louisiana Department of Environmental Quality (LDEQ) and/or River Bend Station will notify Pointe Coupee Parish of protective response recommendations based on accident conditions.
2. The Parish will make a decision on the implementation of these recommendations based on local conditions and report its decision to Louisiana Department of Environmental Quality (LDEQ) and/or River Bend Station.
3. Pointe Coupee Parish will coordinate operational elements for implementation of the protective response recommendation with Louisiana Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP).
4. Predetermined protective actions will be taken when the projected dose at any place and time appears to be at or above those recommended in Protective Action Guides (PAG's).
5. The Parish and the 10-mile EPZ have been divided into Protective Action Sections (PAS) for designation of threatened areas and to denote where protective actions are to be taken. Chapter 3 and Tab A to Appendix B in the General Plan address the PAS in detail.
6. Protective Actions  
Actions taken to protect the public may include any or all of the following:
  - a. Notification of affected residents and transients to seek immediate shelter,
  - b. Evacuation of transients and residents within a designated Protective Action Section and to shelter the remaining areas in the ten mile EPZ,
  - c. Control of entrance into affected areas,
  - d. Implementation of procedures to prevent the consumption and distribution of contaminated food and water supplies,
  - e. Implementation of procedures to decontaminate persons when necessary.
7. Control of Entrance into Affected Areas
  - a. Under certain conditions, action will be taken to limit the number of people who enter an affected area. These conditions will be determined by the Pointe Coupee Parish Police Jury President and the Mayor of New Roads upon recommendations from LDEQ.
  - b. Parish Sheriff's Office and New Roads personnel will provide support to control access with assistance as requested from Louisiana State Police.

8. Sheltering (in-place)

- a. The decision to recommend taking shelter indoors will be made by the President of the Parish Police Jury through the advice of the LDEQ Secretary or Designee and/or River Bend Station.
- b. The notification to take shelter indoors will be issued via the Prompt Notification System and WJBO-AM and WFMF-FM, the EAS radio stations.

9. Evacuation

a. Evacuation of the General Public

- i. Evacuation of any affected sections within Pointe Coupee Parish will be at the discretion and direction of the President of the Police Jury.
- ii. If a "State of Emergency" has been declared by the Governor, then, under the provisions of the Louisiana Homeland Security and Emergency Assistance and Disaster Act, the Governor would direct the evacuation jointly with the Police Jury President.
- iii. The basis for a decision to evacuate will be recommendations from the LDEQ Secretary or his Designee and/or River Bend Station based on accident assessment and operational considerations at the time of emergency.
- iv. If the order to evacuate is given, evacuation will be by Protective Action Section. Citizens residing in a given section which is ordered to evacuate will be instructed to proceed according to predetermined evacuation routes.
- v. All evacuation routes will lead citizens toward a reception center. Evacuees from Pointe Coupee Parish will report to the reception center at the LSU Fieldhouse for registration, monitoring and decontamination (as required). If necessary, evacuees will then be routed to temporary shelters. Figure G-1 shows the location of reception centers and shelters.
- vi. Resources available to assist in evacuation of affected Parish areas are detailed in Parish implementing procedures.
- vii. The primary means of evacuating residents, transients, and industrial workers from the 10-mile EPZ will be by private automobiles.
- viii. Strict traffic control measures will be utilized to:
  - 1) control ingress and egress of affected areas;
  - 2) maintain orderly flow of evacuated traffic;

- 3) remove impediments on evacuation routes;
- 4) assure access by ambulance and rescue vehicles; and
- 5) assure area security.

For further details on traffic and access controls, including locations, refer to the Pointe Coupee Parish Sheriff's Department Emergency Response Procedure and the Resource Data Book for PAR Scenarios, Volume 2.

- b. Periodic patrols by law enforcement and/or other emergency personnel will canvass areas to:
  - i. maintain order;
  - ii. assist disabled evacuees;
  - iii. confirm evacuation and remove remaining persons as required.
- c. Evacuation for Special Needs
  - i. The Director of Office of Homeland Security and Emergency Preparedness (OHSEP) will ensure that a current list of special-needs evacuees is available.
  - ii. The OHSEP will also ensure that special-needs people will be provided transportation as required. Special-needs evacuees who are not evacuated by private vehicles will be evacuated by rescue/emergency vehicles or school bus.
- d. Schools
  - i. Protective response measures will be implemented to minimize radiological exposure risks to school children.
  - ii. If a decision to evacuate is made during school session, school children located within the 10-mile Emergency Planning Zone will be placed on school buses and transported outside the 10-mile Emergency Planning Zone to a designated reception center.
  - iii. Children will remain under the supervision of school personnel until they are returned to their parents.
- e. Medical and Nursing Facilities
  - i. The Hospital and nursing homes which lie within the Parish portion of the 10-mile EPZ will be notified and provided protective response information.
  - ii. These facilities will be evacuated to Baton Rouge General Medical Center, as necessary. Non-critical patients will be discharged to families and/or the Louisiana Department of

Children and Family Services.

- iii. Transportation resources for critical patients will be provided by Acadian Ambulance Service.

f. Incarceration Facilities

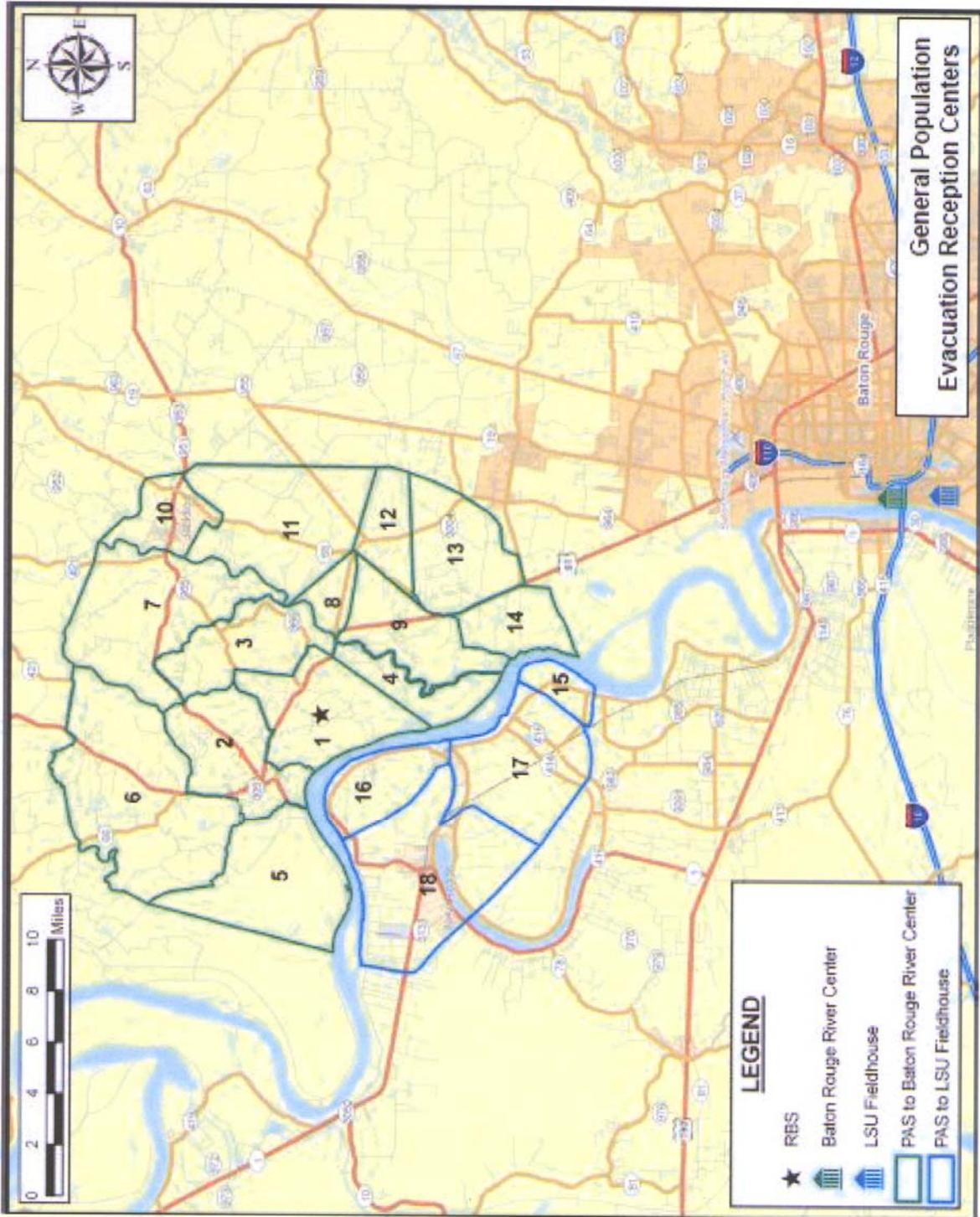
The Pointe Coupee Parish Jail, which lies within the Parish portion of the 10-mile EPZ will be notified and provided protective response assistance by the Sheriff, in conjunction with adjacent parishes and the State Police as necessary.

g. Major Industry and Parks

- i. Major industries and parks which lie within the Parish portion of the 10-mile EPZ will be notified.
- ii. No additional transportation is expected to be needed beyond vehicles already available at these locations at the time of an emergency.

**FIGURE G-1**

**Reception Center Locations for Pointe Coupee Parish Evacuees**



## **FIGURE G-1a**

### **Reception Center and Shelter Information**

#### **RECEPTION CENTERS:**

1. LSU Field House – LSU Campus – Baton Rouge, LA
2. Baton Rouge River Center (Alternate) – 275 S. River Road – Baton Rouge, LA

#### **SHELTERS:**

There are no shelters located within this parish. Parish evacuees are directed to the reception center in East Baton Rouge Parish. East Baton Rouge Parish in conjunction with American Red Cross will assign evacuees to shelters located outside the 10-mile EPZ.

## H. Public Health Support

### 1. Reception and Care

Following decontamination, if necessary, at the reception center, an initial registration of evacuees will be accomplished by the Louisiana Department of Children and Family Services. Health and medical care will be provided to evacuees as necessary. Evacuees will be directed to shelters made available through the American Red Cross.

A second, more detailed registration of evacuees will be accomplished at the shelters by the American Red Cross in conjunction with the Louisiana Department of Children and Family Services. Registration data will be tabulated and submitted to the Emergency Operations Center. Food, clothing, and health and medical care will be provided to the evacuees as needed. When the situation subsides, evacuees will be allowed to re-enter the affected area in accordance with procedures described in the General Plan.

For more information on reception center registration, see the East Baton Rouge Emergency Response Procedure for Reception Centers Baton Rouge River Center/LSU Field House. No other RBP will establish a reception center.

### 2. Medical

Injured (non-contaminated) evacuees will be treated at the Pointe Coupee General Hospital or Baton Rouge General Medical Center. Contaminated and/or contaminated-injured evacuees will be treated at West Feliciana Parish Hospital or Our Lady of the Lake Regional Medical Center, whose staff is equipped to handle severely contaminated individuals. In addition, West Feliciana Parish Hospital Emergency Medical Service and Acadian Ambulance are trained in the transport of contaminated victims of radiological incidents.

## I. Appendices

**Appendix III-1:** List of PCP Radiological Emergency Implementing Procedures.

## APPENDIX III-1

### Point Coupee Parish Emergency Implementing Procedures

1. Police Jury President
2. Mayor of New Roads
3. Director of Homeland Security and Emergency Management (OHSEP)
4. Public Alert
5. Dispatcher/Communicator
6. RADEF Officer
7. Public Information Officer
8. Sheriff's Department
9. New Roads Police Department
10. Fire Department
11. Support Agencies
12. Transportation Coordination
13. Schools
14. Hospitals
15. Nursing Homes
16. Miscellaneous Facilities
17. Administrative

The EIPs provide guidance or actions during emergency classes as appropriate for the EIP, from Notification of Unusual Event to General Emergency. The EIPs also cover actions for Recovery and Reentry.

**ENCLOSURE IV  
TO ATTACHMENT 3**

**WEST BATON ROUGE PARISH  
RADIOLOGICAL EMERGENCY RESPONSE PLAN**

# ENCLOSURE IV WEST BATON ROUGE PARISH

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## **A. Introduction**

This Enclosure together with the General Plan of Attachment 3, Louisiana Peacetime Radiological Response Plan (LPRRP), constitutes the entire planning document to guide the direction and control of local government responses to an emergency situation at River Bend Station. This Enclosure addresses preparedness criteria and planning elements specific for West Baton Rouge Parish. It outlines the direction and control, the responsibilities for the performance of Parish emergency operations and support activities, the means for timely warning and protective actions as needed for citizens threatened by a release of radioactive material, and the means of integrating the actions of local government with those of the other parishes, the State of Louisiana, and Entergy Operations, Inc.

Although the construction of nuclear power facilities provides substantial safeguards against the occurrence of radiological emergencies, this Enclosure provides an additional level of safety to ensure protection of the public through a coordinated emergency response by local government.

## **B. Authority**

Authority for the development and implementation of this Enclosure is consistent with and pursuant to the provisions of West Baton Rouge Parish Civil Defense Ordinance of 1956, amended October 1990.

## **C. Direction and Control**

West Baton Rouge Parish, when affected by an emergency at River Bend Station, is responsible for initial radiological emergency response operations within its jurisdiction. The Parish will coordinate such actions through its Office of Homeland Security and Emergency Preparedness Director (hereafter "OHSEP Director") and through the Parish emergency response organization. The President of the West Baton Rouge Parish through the OHSEP Director will provide the necessary direction and control to initiate actions and conduct emergency operations required to protect the population of West Baton Rouge Parish from an emergency at River Bend Station. In his absence, responsibility will be delegated according to Parish procedures for continuity of Parish government.

The Emergency Operations Center (EOC) for West Baton Rouge Parish is located at 2413 Ernest Wilson Drive, Port Allen, Louisiana. The EOC contains an emergency communications center and provides adequate space for staff and equipment such as tables, telephones, and status boards. The Parish does not currently maintain a backup EOC.

As a minimum for EOC activation, staff assignments will be as follows:

- Parish President
- WBRP OHSEP Director
- Sheriff and Port Allen Police Representatives
- Public Information Officer
- Radiological Officer
- Communicator
- West Baton Rouge Parish School Board
- Port Allen Fire Department

State agency support and technical analysis will be provided through the Louisiana Department of Environmental Quality (LDEQ) and the Louisiana Governor's Office of Homeland Security (GOHSEP). The LDEQ will be responsible for offsite radiological monitoring and analysis and protective action recommendations. GOHSEP will coordinate all state resources through the appropriate state agencies. In the event the emergency situation is beyond local control and response capabilities, the Governor may issue a "Declaration of Emergency," whereby any or all emergency operations would then be under the direction of the Governor.

## D. Organization and Responsibilities

Local organizations with emergency responsibilities are identified in the following sections. Each organization is responsible for assuring continuity of resources to support emergency operations for a protracted period.

The relationships between the local organizations are graphically depicted in Figure D-1. As shown, local organizations are coordinated by the Parish OHSEP Director with the exception of the Parish Office of Public Health. The Parish Office of Public Health is coordinated by the State Department of Health and Hospitals; however, the Director OHSEP may provide limited coordination, if required by the circumstances at the time of the emergency, with the approval of the State Department of Health and Hospitals. The primary and support responsibilities of the local organizations for key emergency functions are specified in the Emergency Function and Responsibility Matrix shown in Figure D-2.

### 1. Local Government

#### a. West Baton Rouge Parish President

- i. The West Baton Rouge Parish President is responsible for:
  1. The safety and well being of persons in the Parish.
  2. Maintenance and implementation of the West Baton Rouge Parish Radiological Emergency Response Plan through the Parish OHSEP for response to an accident at River Bend Station.
  3. Initiating actions and providing direction and control at the local level.
  4. Conducting emergency operations through the OHSEP Director.
  5. Through the advice of LDEQ, authorizing emergency workers to incur exposure in excess of general public PAGs.
  6. Management of resources and facilities within the Parish.
  7. Liaison to municipal and state heads of government, military and industry.
  8. Approving official news releases for the Parish through the Parish Spokesperson at the Joint Information Center.
- ii. The Parish Attorney is responsible for:

1. Providing legal advice and counsel to the Parish President and Parish OHSEP Director in the interpretation of Parish, State, and Federal law relating to disaster preparedness under a given circumstance.
2. Ensuring legality of any and all emergency laws and ordinances passed by the Parish Council.
3. Providing an emergency representative to the Parish EOC, as requested, during an emergency.

b. City of Port Allen

The City of Port Allen, under the direction of the Mayor, is responsible for supporting radiological emergency planning within the city.

i. The Mayor's responsibilities are:

1. Coordinating with the Parish President and the Director OHSEP relative to emergency response actions.
2. Directing municipal resources in support of emergency response efforts.
3. Reporting to the Parish EOC, as requested.

c. West Baton Rouge Office of Homeland Security and Emergency Preparedness

The OHSEP Director is responsible for the development and maintenance of procedures to implement this plan.

i. The OHSEP Director is responsible for:

1. Acting as the Chief of Staff for the Parish President to direct and coordinate Parish emergency response to an accident at River Bend Station. Serving as the liaison between the Parish President and emergency response forces.
2. Supervising the development and maintenance of plans and procedures for Parish response to an accident at River Bend Station, including:
  - a. a quarterly verification and update of emergency implementing procedures
  - b. telephone numbers, an annual review and update of emergency implementing procedures,
  - c. an annual review of the plan, certified to be

current

- d. and, an update of plans and agreements, as needed, taking into account issues identified in drills and exercises.
3. LDEQ may assist the Coordinator in determining the issues which require a plan update and the options to correct those issues.
4. Supervising the development and implementation of training and public information and education programs within the Parish.
5. Maintaining an adequate supply of radiation monitoring equipment through a program of equipment inspection, inventory, and operational checks.
6. Maintaining an adequate supply of KI and ensuring the KI is stored at room temperature.
7. Developing and maintaining contracts and agreements necessary to implement the Parish radiological emergency response plan.
8. Ensuring notification of all local agencies supporting emergency operations, as required, including the verification of activation and use of reception centers and shelters should an evacuation be necessary.
9. Coordinating overall emergency operations to protect life and property at the local level.
10. Coordinating with GOHSEP and LDEQ in supporting emergency operations at the local level.
11. Ensuring warning and notification of persons within the 10-mile EPZ, as necessary.
12. Maintaining adequate communications to conduct and coordinate local emergency operations.
13. Coordinating with the Public Information Officer and Parish Spokesperson to disseminate public information.

The OHSEP Director has appointed a Communications Officer, Public Information Officer and Radiological Officer to assist him with certain functions.

- i. The Communications Officer is responsible for:
  1. Ensuring the maintenance and availability of

communication equipment and all call lists necessary to provide alert/notification and communications support in an emergency.

2. Initiating the communication of the alert/notification message to emergency response organizations.
3. Establishing and maintaining a communications system capable of linking the West Baton Rouge Parish EOC with River Bend Station, state response agencies, parish emergency response agencies, and with the other risk parishes.
4. Recruiting and training radio operators and telephone attendants

ii. The Public Information Officer is responsible for:

1. Participating in the Parish-level program aimed at educating the public on response to an accident at River Bend Station.
2. Providing liaison with the Parish Spokesperson at the JIC who is the liaison with the news media organizations prior to and during an emergency.
3. Assisting, as necessary, the Parish Spokesperson in preparation of news releases in conjunction with the Joint Information Center for dissemination to the public.
4. Coordinating with the Joint Information Center and public inquiry hotline.

iii. The Radiological Officer is responsible for:

1. Establishing arrangements for the surveying and decontamination of emergency personnel and vehicles, and coordinating this effort with LDEQ.
2. Distribution of dosimetry devices to emergency personnel and maintenance of related records.
3. Ensuring that emergency personnel in the field are informed of radiological conditions and necessary protective actions, as necessary.
4. Maintaining an inventory of radiological equipment within the Parish.
5. Gathering radiological information and keeping records on the radiological response efforts.

d. West Baton Rouge Sheriff's Office

The Sheriff's Office is the lead law enforcement and traffic control agency within West Baton Rouge Parish and has overall control of all safety operations within the Parish.

- i. The Sheriff, as the Chief Law Enforcement Officer will be responsible for:
  - 1. Managing the evacuation of portions of the Parish within the 10-mile EPZ. Direction and control of traffic within the Parish.
  - 2. Preservation of law and order.
  - 3. Instituting access control and area security.
  - 4. Assisting performing search and rescue work, as required.
  - 5. Assisting in warning residents and transients, as required.
  - 6. Liaison with outside law enforcement agencies.
  - 7. Coordination with local and state law enforcement agencies to provide emergency support operations.
  - 8. Emergency communications support.
  - 9. Providing a representative to the parish EOC, as requested, during an emergency.

e. Municipal Police Departments

The Police Departments in Port Allen, Brusly and Addis under the direction of the Chiefs of Police, will be responsible for generally maintaining law and order in the community, including the security of key facilities.

The Chiefs of Police will be responsible for:

- i. Assistance in warning residents and transients, as required. Traffic control within the city.
- ii. Control of law and order within the city.
- iii. Providing security controls for key facilities.
- iv. Assisting and coordinating with the Sheriff, as necessary.
- v. Providing a representative to the EOC, as requested, during an emergency.

f. Municipal Fire Departments

The Fire Departments in Port Allen, Addis and Brusly support the OHSEP by providing technical assistance, manpower, and equipment to aid disaster victims.

Under the direction of the Port Allen Chief, the Fire Departments are responsible for:

- i. Assisting in the evacuation of non-ambulatory personnel. Providing fire suppression and rescue aid.
- ii. Assisting in warning and notification of the public, if needed.
- iii. Assisting in radiological monitoring and decontamination of emergency personnel and vehicles, if necessary.
- iv. Providing a representative to the EOC, as requested, during an accident.
- v. Providing transportation support for victims of radiological incidents (Port Allen Fire and Rescue Service, only).

g. West Baton Rouge School Board

The Parish School Board, under the direction of the Superintendent, has the responsibility for:

- i. Maintaining communications with the Parish EOC on operations and support needs and coordinating with other agencies on support services.
- ii. Providing an emergency representative to the Parish EOC, as requested, during an accident.

h. West Baton Rouge Parish Maintenance Facility

The Parish Maintenance Facility, under the direction of the Director, is responsible for:

- i. Assisting in traffic control and re-entry/recovery operations by providing signs and barriers.
- ii. Coordinating resources available to the Parish and municipalities.
- iii. Providing highway maintenance and clearing impediments to allow road passage.
- iv. Coordinating with the State Department of Transportation and Development, Office of Highways and Office of Public Works personnel for additional assistance as required.
- v. Providing an emergency representative to the Parish EOC, as requested, during an accident.

2. Parish-Level State Support Agencies

a. Health Unit (DHH)

In conjunction with the State Department of Health and Hospitals, the Parish Health Unit is responsible for:

- i. Assisting in the coordination of required medical services.
- ii. Assisting with expedient acquisition of radio-protective drugs (i.e., KI) and for their use by emergency works and institutionalized persons, if required.
- iii. Assisting in collection of water and milk samples, and transportation of such samples for laboratory analysis.
- iv. Maintaining communications with the Parish EOC on operations and support needs and coordinate with other agencies on support services as needed.
- v. Providing an emergency representative to the Parish EOC, as requested, during an emergency.
- vi. In coordination with the FDA, provide for the collection of water, milk, sewage, and food samples from food processing plants, and for the transportation of such samples for laboratory analysis, during a radiological emergency.
- vii. In coordination with the Department of Agriculture and Forestry, USDA, and LDEQ, when requested, provide guidance and advice on identifying storing and disposing of contaminated agricultural products.
- viii. In coordination with the FDA, provide guidance for the diversion or destruction of radiologically contaminated food, crops, and milk during an accident.
- ix. Provide for the inspection of shelter facilities to ensure that adequate sanitary, water, and food service is available for the number of people assigned.
- x. Provide guidance and advice to water purification facilities of an accident and advice on the appropriate protective action.
- xi. Support the relocation of hospital patients from hospitals within the risk areas to identified support hospitals, during an accident.
- xii. Assist in the provision of mass emergency medical transportation resources to be used for the relocation of hospital patient during an accident.
- xiii. Support risk health care facilities and risk Parishes with identification and coordination of medical resources.

b. Louisiana Department of Children and Family Services

The Louisiana Department of Children and Family Services, in coordination with the OHSEP Director and American Red Cross, is responsible for:

- i. Registration of evacuees at reception centers and shelters.
- ii. Assisting with emergency shelter, feeding and clothing, and social services for displaced persons, as necessary.
- iii. Providing a representative to the EOC, as requested, during an accident.
- iv. Serving as liaison between the Parish EOC and support parish reception centers and shelters, as requested.
- v. Establishing a Parish evacuee locator service in coordination with support parish reception centers during an emergency.

c. Parish Extension Service

The West Baton Rouge Parish Extension Service, under the direction of the County Agent, in cooperation with the State Department of Agriculture and Forestry and USDA, is responsible for:

- i. Providing general assistance and coordination with USDA federal disaster assistance programs to include crop loss, livestock feed, and other emergency measures as applicable.
- ii. Disseminating agricultural advisories to affected Parish farmers during an accident at River Bend Station.
- iii. Assessing damage to Parish crops and livestock in the event of an emergency.

d. State Police (Troop A)

In conjunction with the State Department of Public Safety, the State Police force assigned to West Baton Rouge Parish will be responsible for the following:

- i. In coordination with the Sheriff, assisting in traffic control operations during an evacuation, particularly on State or Federal highways.
- ii. In coordination with the Sheriff, assist in establishing access control to affected areas.
- iii. In coordination with the Sheriff, assist in security and law enforcement support for affected areas.
- iv. Provide communications support, if necessary.

3. American Red Cross

The American Red Cross, under the direction of the Regional Administrator, is responsible for coordinating with Louisiana Department of Children and Family Services and its Regional Administrator to provide

support for evacuees.

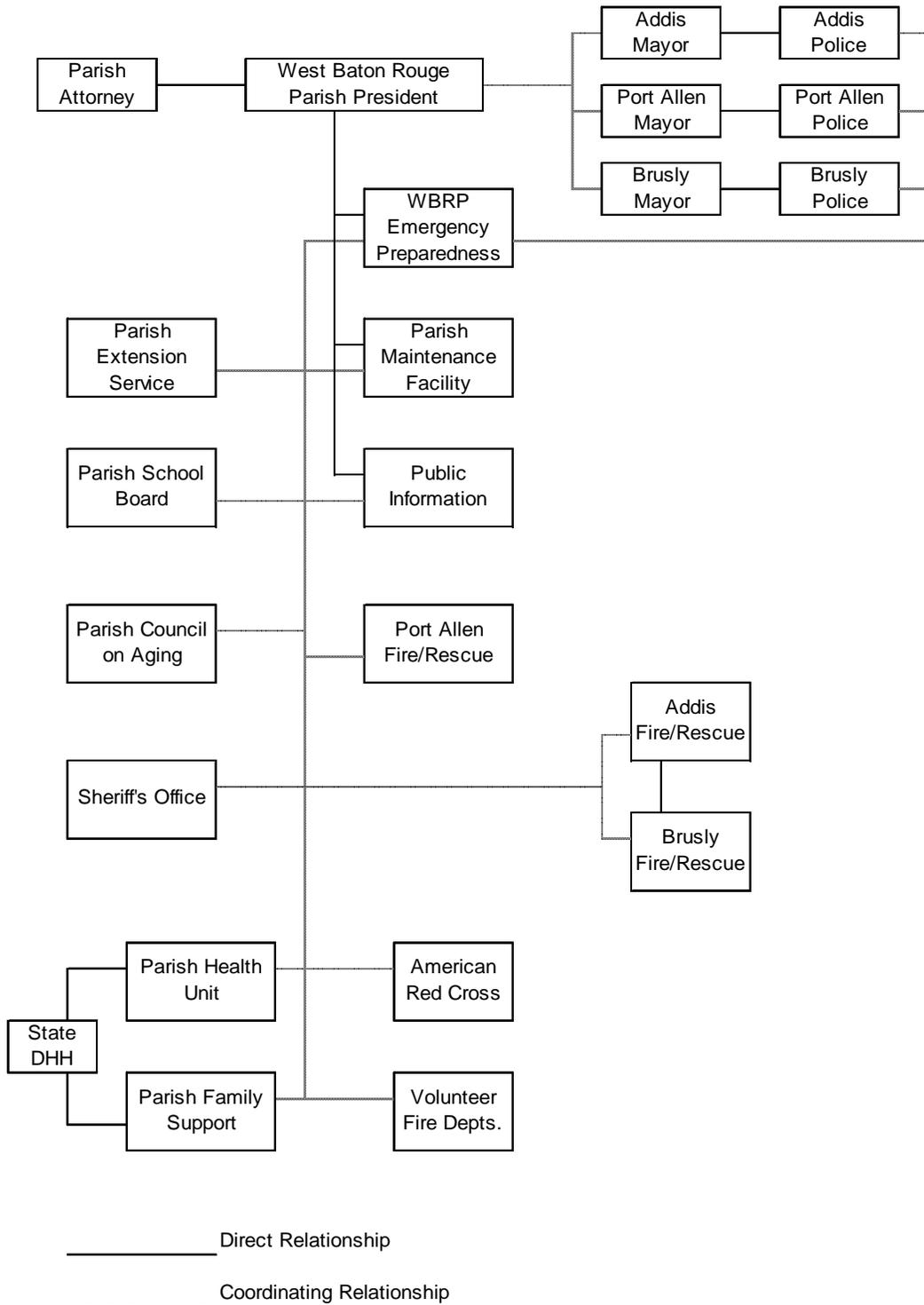
4. Parish Council on Aging

The Parish Council on Aging, under the direction of the Chairperson, is responsible for:

- i. Assisting special needs of evacuees at reception centers and shelters.
- ii. Providing transportation assistance for disabled and elderly evacuees.

**FIGURE D-1**

**West Baton Rouge Parish Emergency Preparedness Organizational Chart**



## FIGURE D-2

### West Baton Rouge Parish Emergency Function and Responsibility Matrix

West Baton Rouge Parish Emergency Function and Responsibility Chart  P = Primary S = Support	Parish President	OHSEP	Sheriff's Department	Municipal Police Department	State Police	Municipal Fire Department	Emergency Medical Services	Hospitals	Parish Maintenance	Parish Extension Services	Parish School Board	Parish Health Unit	Children & Family Support	Parish Council on Aging	American Red Cross	River Bend Station	State Government
Direction & Control	P	S															
Parish Notification																P	S
Emergency Worker Notification		P	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Public Alert/Notification		P			S											S	
Protective Response Recommendation																	P
Protective Response Implementation		P	S	S	S	S			S	S	S	S	S		S		
Communications		P	S	S	S	S	S										
Public Information	P	S															S
Accident Assessment																S	P
Public Health & Sanitation										S			P				
Social Services														P			
Fire & Rescue						P	P										
Emergency Medical Services							P	S					S				
Traffic Control			P	S	S				S								
Access Control/Security			P	S	S				S								
Law Enforcement			P	P	S												
Transportation							S					P			S		
Radiation Exposure Control		P															S
Food and Water Purity													S				P
Shelter and Care													S	S			
Hwy Maintenance/Road									P								
Security EOC/Reception Centers			P	P	S												
Accident Classification																	P
Recovery/Reentry Recommendations																	P
Recovery/Reentry Implementation		P	S	S	S	S						S					

## **E. Notification and Activation**

Once an emergency classification has been declared at RBS, the Control Room will notify the Parish warning point. Dispatchers at the Sheriff's Office in the Parish Courthouse provide for 24-hour per day coverage of the communications equipment. The primary means of notification is 1) ESP-Communication Computer, 2) RBS State and Local Hotline, 3) Commercial Phone, and 4) Civil Defense radio.

When the Communications Center in the Parish EOC is activated, the Parish's responsibility for receiving notifications will shift to the EOC Communications Center. This is expected to occur during the early stages of an Alert emergency classification. Notification messages will be verified by the dispatcher in accordance with established procedures.

This emergency response plan will be activated by the President of the West Baton Rouge Parish through the OHSEP Director. Local response organizations will be notified of the emergency by the Parish. Such notification messages will specify whether the organization will stand by, or start to mobilize emergency response personnel. Emergency response personnel will be called to duty using the alert/notification call system of the response agency. Support agencies will be alerted by the agency they are supporting. Should mobilization be required, emergency response personnel will report to their agency response center for specialized equipment and further instruction.

A list of names and phone numbers of parish personnel to be notified for response to radiological emergencies at RBS is located in the West Baton Rouge Parish Emergency Response Procedure for Dispatcher/Communicator.

The sequences for anticipated notifications and activation of emergency response personnel for each emergency classification are provided below. Details of notification and activation consistent with the emergency classification scheme are provided in established procedures.

### 1. Notification of Unusual Event

#### a. Notification

Upon receipt of a classification of Notification of Unusual Event by RBS, the Parish dispatcher will notify the OHSEP Director and other key individuals consistent with this classification and in accordance with established procedures.

#### b. Activation

No activation of emergency response personnel or emergency

facilities is anticipated for the Notification of Unusual Event. However, such action can be taken if deemed appropriate at the time. The OHSEP Director will monitor the situation and be prepared to escalate to a higher level of response if the situation warrants or standby until verbal closeout of the emergency.

2. Alert

a. Notification

Upon receipt of a classification of Alert by RBS, the Parish dispatcher will notify the OHSEP Director, other key individuals, and other supporting response organizations consistent with this classification and in accordance with established procedures. The Department Directors will, in turn, alert to a standby status, emergency personnel in their respective organizations by telephone or two-way radio. Also, the State EOC places EAS in standby status. WJBO-AM and WFME-FM are the primary EAS radio stations listed in the public information brochure.

b. Activation

Upon notification, the OHSEP Director and key staff will augment the Parish's emergency response resources by bringing the Parish EOC to a standby status and activating the Communications Center within the Parish EOC. All supporting response organizations will maintain standby status until verbal closeout or escalation of the emergency.

3. Site Area Emergency

a. Notification

Upon receipt of a classification of Site Area Emergency by RBS, the Parish dispatcher/communicator will notify the OHSEP Director, other key individuals and supporting response organizations consistent with this classification and in accordance with established procedures. The Department Directors will, in turn, notify key emergency personnel in their respective departments by telephone or two-way radio. The State EOC places EAS in standby status, if not previously alerted, and if appropriate a message will be given by the State EOC for broadcast which is consistent with the situation. WJBO-AM and WFME-FM are the primary EAS radio stations listed in the public information brochure.

b. Activation

Upon notification, the OHSEP Director will activate the Parish EOC and other emergency response centers as appropriate. All local emergency response organizations will report to their duty stations. Traffic control and transportation support personnel will prepare for possible evacuation and reception centers will prepare for opening should conditions warrant.

4. General Emergency

Notification and Activation

Upon receipt of a classification of General Emergency by RBS, the Parish dispatcher/communicator will notify the OHSEP Director, other key individuals and supporting response organizations in accordance with established procedures, and emergency response centers will be activated. The Prompt Notification System will be activated in the Parish by appropriate procedures.

All other response actions will be as for a Site Area Emergency.

5. Notification of the Public

Upon the determination that conditions at RBS warrant protective actions for the general public, the OHSEP Director will activate procedures to provide notification and clear instructions, including periodic updates, to the general public of West Baton Rouge Parish within the 10-mile EPZ, as needed. The operational responsibility for activation of the Prompt Notification System rests with the Parish. Once a decision is made by the Parish President to activate the Prompt Notification System, the OHSEP Director will verify that the State EOC is prepared to broadcast a prepared message.

The public will tune in to WJBO-AM and WFMF-FM, the primary EAS radio stations, for detailed information upon alerting from the Prompt Notification System. As a backup, police and fire/rescue vehicles equipped with mobile sirens and public address systems could move through appropriate areas to notify residents of the emergency. The above combination of notification systems allows for the capability of notifying the public in accordance with NUREG-0654 criteria.

## F. Emergency Communications

This section describes the various communications systems available for prompt communications among principal organizations and emergency personnel, and to the public. A summary of communications systems available is shown in Figure F-1.

The Parish EOC provides the focus of communications for emergency operations. Direction, control and coordination emanates from the EOC through the Parish President and the OHSEP Director. Data and feedback relevant to the administration of emergency operations will be directed to the EOC.

### 1. RBS Emergency Hotline

The primary means of 24-hour per day notification and communications between RBS and the West Baton Rouge emergency response organization RBS ESP-Communication Computer/State and Local Hotline. This is a dedicated computer based system in combination with a dedicated radio system which allows West Baton Rouge Parish, the other RBPs, LDEQ and GOHSEP to receive emergency notification messages from RBS simultaneously.

Locations equipped to receive these messages include the following:

- RBS Control Room
- RBS Technical Support Center (TSC)
- RBS Emergency Operations Facility (EOF) and Alternate EOF
- West Baton Rouge Parish EOC
- West Baton Rouge Parish Sheriff's Office Dispatch
- Other RBP
- LDEQ/REP&R Office, Baton Rouge
- GOHSEP EOC, Baton Rouge

The West Baton Rouge Parish Sheriff's Office Dispatch in Port Allen provides for 24-hour per day monitoring within the Parish. ESP-Comm provides the capability to transmit a hard-copy of emergency information to all locations listed above. Types of information that can be received are the initial and follow up notification messages which include plant status,

release information, dose projections, and protective action recommendations.

2. Civil Defense Radio System

The Civil Defense Radio System serves as the backup communications system to the RBS ESP-Comm and State and Local Hotline. A receive-transmit console is available at the same locations listed above. Manning of the Civil Defense radio at the Sheriff's Office provides for 24-hour per day monitoring within the Parish.

The Civil Defense Radio System also serves as an alternate communications system to the commercial telephone for communicating with other RBP, LDEQ and GOHSEP.

3. Agency Radio Systems

Fixed, mobile and hand-held radios operating on law enforcement and fire/rescue frequencies provide for communication means between the Parish EOC and representatives from the following organizations:

- Sheriff's Department
- Port Allen Police Department
- Port Allen Fire and Rescue Department
- Parish Maintenance
- State Police

4. Medical Support Facilities Communications Systems

A coordinated communication link for hospitals and ambulances is provided by the Medical Support Facilities Communications Systems. These systems are comprised of either commercial telephones or fixed/mobile radios.

Coordinated radio communications with ambulances and Our Lady of the Lake Regional Medical Center (in Baton Rouge) is provided as follows:

- a. EOC to Ambulance: EOC Fire/Rescue radio to ambulance.
- b. EOC to Our Lady of the Lake Regional Medical Center: EOC Fire/Rescue radio to Our Lady of the Lake Regional Medical Center.
- c. Ambulance to Our Lady of the Lake Regional Medical Center: Ambulance Fire/Rescue radio to Our Lady of the Lake Regional Medical Center.

- d. Commercial telephones provide direct links from the Parish EOC to Our Lady of the Lake Regional Medical Center.

5. Commercial Telephone

Commercial telephone service is available at each emergency response facility and provides the primary communication link between most facilities. It can also be used as an alternate communication system.

West Baton Rouge Parish has requested priority service from the Telephone Company for restoring service provided in the Parish EOC.

6. Prompt Notification System

A Prompt Notification System located throughout the 10-mile EPZ will be used to alert the public of the emergency. The public information brochure lists WJBO-AM and WFME-FM as the primary EAS radio stations to monitor for instructions. That portion of the system located within the West Baton Rouge Parish will be activated from the Parish EOC. This system is maintained by EOI.

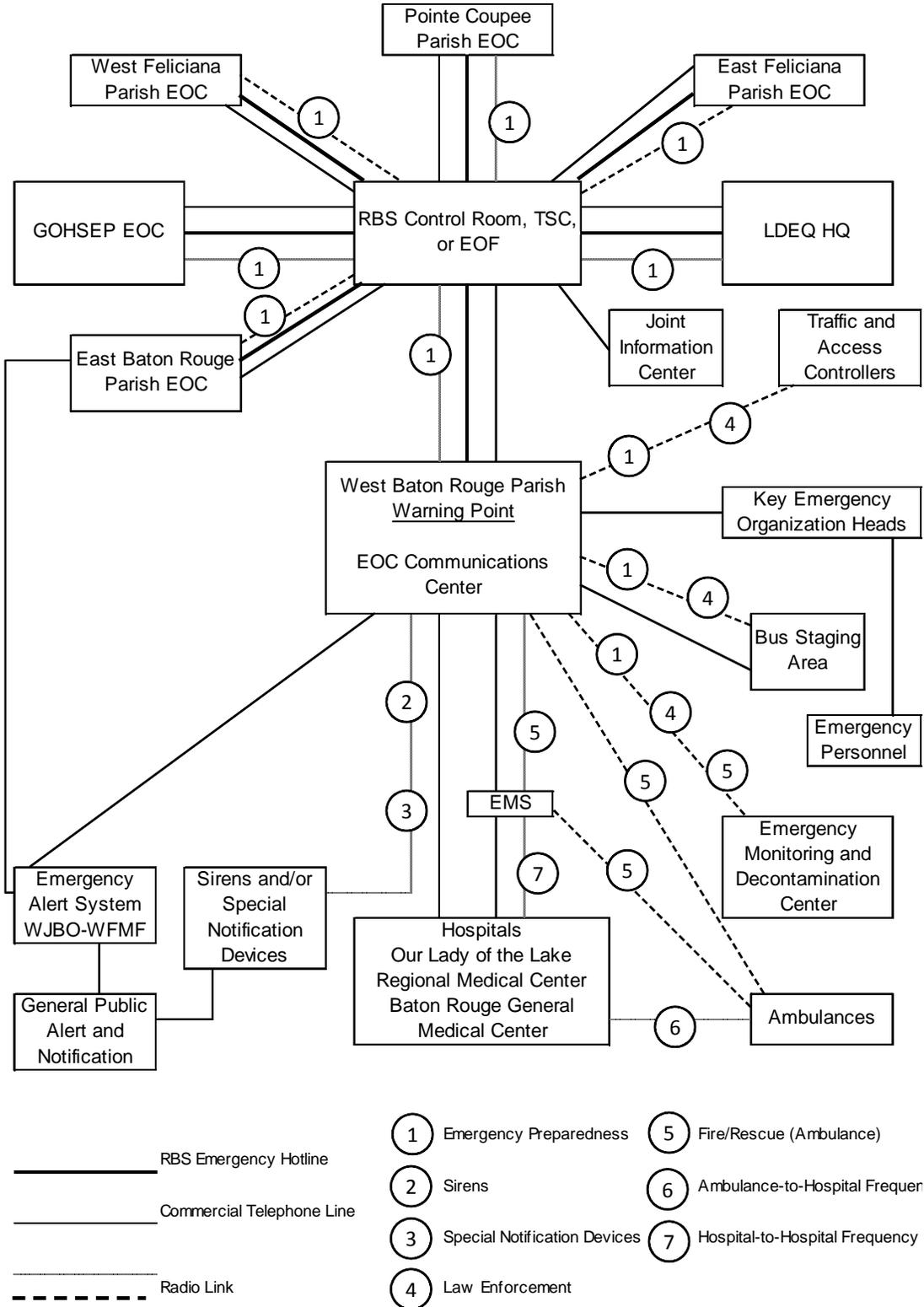
Mobile sirens and public address systems mounted on patrol cars, fire department and other emergency vehicles could provide backup to the Prompt Notification System.

7. Testing

Periodic testing of emergency communications and the Prompt Notification System will be conducted on a regularly scheduled basis (approximately monthly) in accordance with established procedures.

**FIGURE F-1**

**West Baton Rouge Parish Communications System**



## **FIGURE F-2**

### **Facilities with Special Notification Devices**

There are no facilities within West Baton Rouge Parish that use a special notification device.

## **G. Protective Response for the Plume Exposure Pathway (10-Mile EPZ)**

1. Louisiana Department of Environmental Quality (LDEQ) and/or River Bend Station will notify West Baton Rouge Parish of protective response recommendations based on accident conditions. The Parish will make a decision on the implementation of these recommendations based on local conditions and report its decision to Louisiana Department of Environmental Quality and/or River Bend Station. West Baton Rouge Parish will coordinate operational elements for implementation of the protective response recommendation with Governor's Office of Homeland Security and Emergency Preparedness.
2. Predetermined protective actions will be taken when the projected dose at any place and time appears to be at or above those recommended in Protective Action Guides (PAGs). The Parish within the 10-mile EPZ has been identified as a single Protective Action Section (PAS) where uniform protective actions are to be taken. Chapter 3 and Tab A to Appendix B in the General Plan address the PAS in detail.
3. Protective Actions
  - a. Actions taken to protect the public may include any or all of the following:
    - i. Notification of affected residents and transients to seek immediate shelter,
    - ii. Evacuation of transients and residents within a designated Protective Action Section and to shelter the remaining areas in the ten mile EPZ,
    - iii. Control of entrance into affected areas,
    - iv. Implementation of procedures to prevent the consumption and distribution of contaminated food and water supplies,
    - v. Implementation of procedures to decontaminate persons when necessary.
  - b. Control of Entrance into Affected Areas
    - i. Under certain conditions, action will be taken to limit the number of people who enter an affected area. These conditions will be determined by the West Baton Rouge Parish President upon recommendations from LDEQ.
    - ii. Parish Sheriff's Office personnel will provide support to control access with assistance as requested from Louisiana State Police.
  - c. Sheltering (in-place)
    - i. The decision to recommend taking shelter indoors will be

made by the Parish President through the advice of the LDEQ Secretary or his Designee and/or River Bend Station.

- ii. Notification of the public to shelter indoors will be issued via the Prompt Notification System and EAS broadcast. WJBO-AM and WFME-FM are the primary EAS radio stations.

d. Evacuation

i. Evacuation of the General Public

- 1) Evacuation of any affected sections within West Baton Rouge Parish will be at the discretion and direction of the Parish President.
- 2) If a "State of Emergency" has been declared by the Governor, then, under the provisions of the Louisiana Homeland Security and Emergency Assistance and Disaster Act, the Governor would direct the evacuation jointly with the Parish President.
- 3) The basis for a decision to evacuate will be recommendations from the Secretary of the Louisiana Department of Environmental Quality or his Designee and/or River Bend Station based on accident assessment and operational considerations at the time of emergency.
- 4) If the order to evacuate is given, evacuation will be by Protective Action Section.
- 5) Citizens residing in the section and ordered to evacuate will be instructed to proceed according to predetermined evacuation routes. All evacuation routes will lead citizens toward a reception center.
- 6) Evacuees from West Baton Rouge Parish will report to the reception center at the LSU Field House for registration, monitoring and decontamination (as required). If necessary, evacuees will then be routed to temporary shelters. Figure G-1 shows the location of reception centers.
- 7) Resources available to assist in evacuation of affected Parish areas are detailed in Parish implementing procedures.
- 8) The primary means of evacuating residents and transients from the 10-mile EPZ will be by private automobiles.
- 9) Strict traffic control measures will be utilized to:

- a) control ingress and egress of affected areas;
- b) maintain orderly flow of evacuated traffic;
- c) remove impediments on evacuation routes;
- d) assure access by ambulance and rescue vehicles; and
- e) assure area security.

For further details on traffic and access control, refer to the West Baton Rouge Parish Sheriff's Department Emergency Response Procedure.

- ii. Periodic patrols by law enforcement and/or other emergency personnel will canvass areas to:
  - 1) maintain order;
  - 2) assist disabled evacuees;
  - 3) confirm evacuation and remove remaining persons as required.

e. Evacuation for Special Needs

- i. The OHSEP Director will ensure that a current list of special-needs evacuees is available.
- ii. The OHSEP will also ensure that special-needs people will be provided transportation as required.
- iii. Special-needs evacuees who are not evacuated by private vehicles will be evacuated by rescue/emergency vehicles or school bus.

f. School

There are no schools in West Baton Rouge Parish within the 10-mile EPZ.

g. Medical Facilities

There are no medical facilities in West Baton Rouge within the 10-mile EPZ.

h. Incarceration Facilities

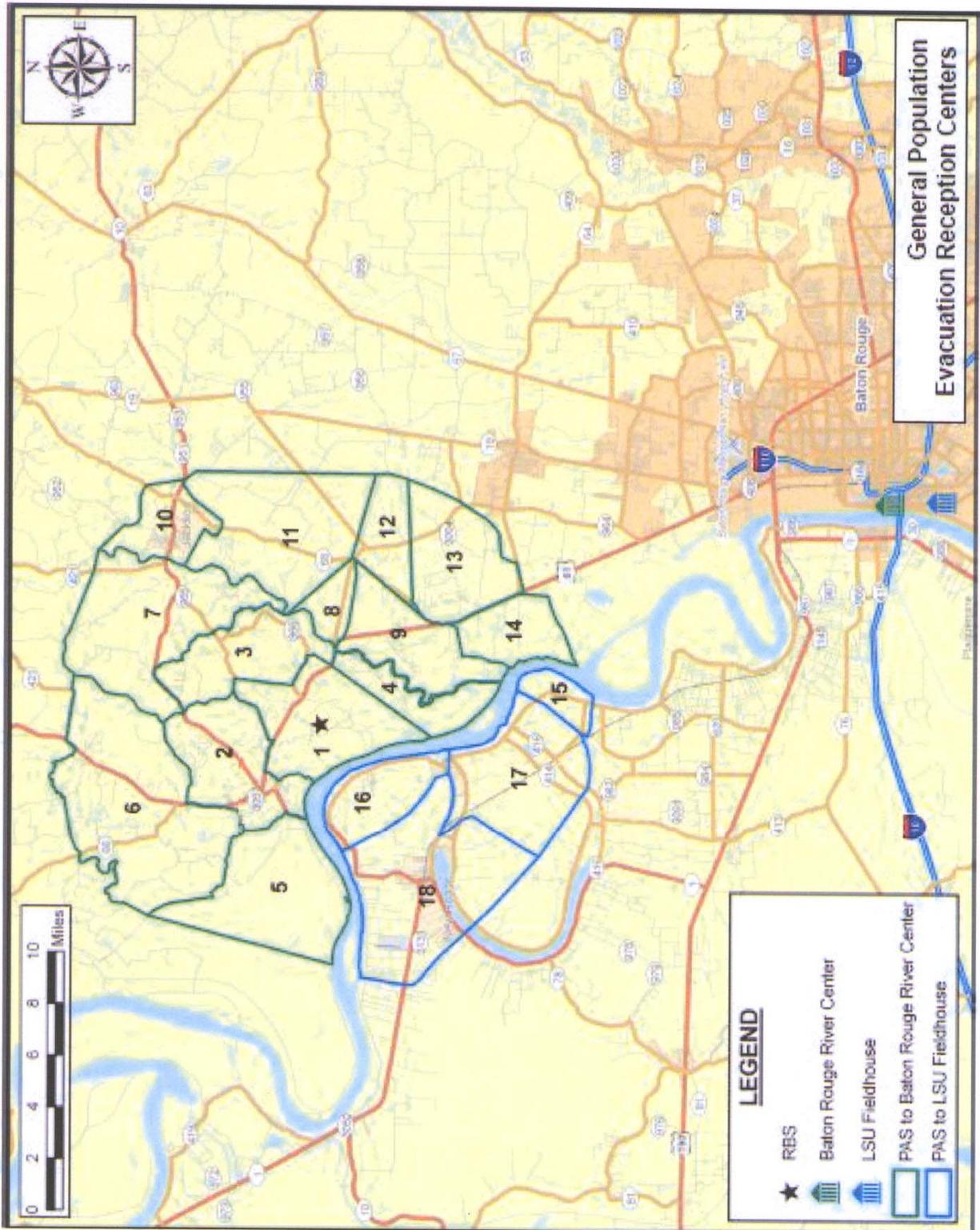
There are no incarceration facilities in West Baton Rouge within the 10-mile EPZ.

i. Major Industries and Parks

There are no major industries and parks in West Baton Rouge within the 10-mile EPZ.

**FIGURE G-1**

**Reception Center Locations for West Baton Rouge Parish Evacuees**



## **FIGURE G-1a**

### **Reception Center and Shelter Listing**

#### **RECEPTION CENTERS:**

- LSU Field House  
LSU Campus
- 1. Baton Rouge, LA  
Baton Rouge River Center (Alternate)  
275 S. River Road
- 2. Baton Rouge, LA

#### **SHELTERS:**

There are no shelters located within this parish. Parish evacuees are directed to the reception center in East Baton Rouge Parish. East Baton Rouge Parish in conjunction with American Red Cross will assign evacuees to shelters located outside the 10-mile EPZ.

## H. Public Health Support

### 1. Reception and Care

Following decontamination, if necessary, at the reception center, an initial registration of evacuees will be accomplished by the host Louisiana Department of Children and Family Services. Health and medical care will be provided to evacuees as necessary. Evacuees will be directed to shelters made available through the American Red Cross.

A second, more detailed registration of evacuees will be accomplished at the shelters by the American Red Cross in conjunction with the Louisiana Department of Children and Family Services. Registration data will be tabulated and submitted to the Emergency Operations Center. Food, clothing, and health and medical care will be provided to the evacuees as needed. When the situation subsides, evacuees will be allowed to re-enter the affected area in accordance with procedures described in the General Plan.

For more information on reception center registration, see the East Baton Rouge Emergency Response Procedure for Reception Centers Baton Rouge River Center/LSU Field House. No other RBP will establish a reception center.

### 2. Medical

Injured (non-contaminated) evacuees will be treated at the Baton Rouge General Medical Center. Contaminated and/or contaminated-injured evacuees will be treated at West Feliciana Parish Hospital or Our Lady of the Lake Regional Medical Center, whose staff is equipped to handle severely contaminated individuals. In addition, West Feliciana Parish Hospital Emergency Medical Service and Acadian Ambulance are trained in the transport of contaminated victims of radiological incidents.

## I. Appendices

**Appendix IV-1:** List of WBRP Radiological Emergency Implementing Procedures.

## APPENDIX IV-1

### West Baton Rouge Parish Emergency Implementing Procedures

1. Parish President
2. Mayor of Port Allen
3. Director of Homeland Security and Emergency Preparedness
4. Public Alert
5. Dispatcher/Communicator
6. RADEF Officer
7. Public Information Officer
8. Sheriff's Department
9. Port Allen Police Department
10. Fire Departments
11. Support Agencies
12. Transportation Coordination
13. Administrative

The EIPs provide guidance or actions during emergency classes as appropriate for the EIP, from Notification of Unusual Event to General Emergency. The EIPs also cover actions for Recovery and Reentry.

**ENCLOSURE V  
TO ATTACHMENT 3**

**WEST FELICIANA PARISH  
RADIOLOGICAL EMERGENCY RESPONSE PLAN**

# ENCLOSURE V WEST FELICIANA PARISH

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## **A. Introduction**

This Enclosure together with the General Plan of Attachment 3, Louisiana Peacetime Radiological Response Plan (LPRRP), constitutes the entire planning document to guide the direction and control of local government responses to an emergency situation at River Bend Station. This Enclosure addresses preparedness criteria and planning elements specific for West Feliciana Parish. It outlines the direction and control, the responsibilities for the performance of Parish emergency operations and support activities, the means for timely warning and protective actions as needed for citizens threatened by a release of radioactive material, and the means of integrating the actions of local government with those of the other parishes, the State of Louisiana, and Entergy Operations, Inc.

Although the construction of nuclear power facilities provides substantial safeguards against the occurrence of radiological emergencies, this Enclosure provides an additional level of safety to ensure protection of the public through a coordinated emergency response by local government.

## **B. Authority**

Authority for the development and implementation of this Enclosure is consistent with and pursuant to the provisions of West Feliciana Parish Civil Defense Ordinance dated March, 1954.

## **C. Direction and Control**

West Feliciana Parish, when affected by an emergency at River Bend Station, is responsible for initial radiological emergency response operations within its jurisdiction. The Parish will coordinate such actions through its Director of the Office of Homeland Security and Emergency Preparedness and through the Parish emergency response organization. The President of the West Feliciana Police Jury through the Director OHSEP will provide the necessary direction and control to initiate actions and conduct emergency operations required to protect the population of West Feliciana Parish from an emergency at River Bend Station. In his absence, responsibility will be delegated according to Parish procedures for continuity of Parish government.

The Emergency Operations Center (EOC) is located in the West Feliciana Communications District 911 Center at 9938 West Feliciana Parkway, St. Francisville, Louisiana. The EOC contains an emergency communications center and provides adequate space for staff and equipment such as tables, telephones, and status boards. The Parish does not maintain a backup EOC. However, West Feliciana Parish has a mobile command post trailer with an ACU 1000 and mobile antennae. Although it can be set up almost anywhere in the Parish, the anticipated location would be adjacent to one of the Parish's nine fire stations.

Access control to the EOC includes camera monitoring, security officers at the door, ID badges, personnel access list and sign-in sheets.

As a minimum for EOC activation, staff assignments will be as follows:

- Police Jury President
- Director of the Office of Homeland Security and Emergency Preparedness
- Sheriff and St. Francisville Police Representatives
- Public Information Officer
- Radiological Officer
- Communicator
- West Feliciana School Board
- St. Francisville Volunteer Fire Department

State agency support and technical analysis will be provided through the Louisiana Department of Environmental Quality (LDEQ) and the Louisiana Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP). The LDEQ will be responsible for offsite radiological monitoring and analysis and protective action recommendations. GOHSEP will coordinate all state resources through the appropriate state agencies. In the event the emergency situation is beyond local control and response capabilities, the Governor may issue a "Declaration of Emergency," whereby any or all emergency operations would then be under the direction of the Governor.

## D. Organization and Responsibilities

Local organizations with emergency responsibilities are identified in the following sections. Each organization is responsible for assuring continuity of resources to support emergency operations for a protracted period.

The relationships between the local organizations are graphically depicted in Figure D-1. As shown, local organizations are coordinated by the Parish Director of the Office of Homeland Security and Emergency Preparedness (OHSEP) with the exception of the Parish Health Unit. The Parish Office of Public Health is coordinated by the State Department of Health and Hospitals; however, the Director of the Office of Homeland Security and Emergency Preparedness may provide limited coordination, if required by the circumstances at the time of the emergency, with the approval of the State Department of Health and Hospitals. The primary and support responsibilities of the local organizations for key emergency functions are specified in the Emergency Function and Responsibility Matrix shown in Figure D-2.

### 1. Local Government

#### a. West Feliciana Police Jury

The West Feliciana Police Jury, under the direction of the President, is responsible for:

- i. The safety and well being of persons in the Parish.
- ii. Maintenance and implementation of the West Feliciana Parish Radiological Emergency Response Plan through the Parish OHSEP for response to an accident at River Bend Station.
- iii. Initiating actions and providing direction and control at the local level.
- iv. Conducting emergency operations through the Director OHSEP.
- v. Through the advice of LDEQ, authorizing emergency workers to incur exposure in excess of general public PAGs.
- vi. Management of resources and facilities within the parish.
- vii. Liaison to municipal and state heads of government, military and industry.

- viii. Approving official news releases for the Parish through the Parish Spokesperson at the Joint Information Center.
- ix. The Parish Attorney is responsible for:
  1. Providing legal advice and counsel to the Police Jury and Parish Director OHSEP in the interpretation of Parish, State, and Federal law relating to disaster preparedness under a given circumstances.
  2. Ensuring legality of any and all emergency laws and ordinances passed by the Police Jury.
  3. Providing an emergency representative to the Parish EOC, as requested, during an emergency.
- b. Town of St. Francisville
  - i. The Town of St. Francisville, under the direction of the Mayor, is responsible for supporting radiological emergency planning within the municipality. It is the Mayor's responsibility for:
  - ii. Coordinating with the Police Jury President and the Director OHSEP relative to emergency response actions.
  - iii. Directing municipal resources in support of emergency response efforts.
  - iv. Reporting to the Parish EOC, as requested.
- c. West Feliciana Office of Homeland Security and Emergency Preparedness (OHSEP)
  - i. The OHSEP, under the direction of the Director OHSEP, is responsible for the development and maintenance of procedures to implement this plan. The Director OHSEP is responsible for:
  - ii. Acting as the Chief of Staff for the Police Jury President and to direct and coordinate Parish emergency response to an accident at River Bend Station.
  - iii. Serving as the liaison between the Police Jury President and emergency response forces.
  - iv. Supervising the development and maintenance of plans and procedures for Parish response to an accident at River Bend Station, including:
    1. a quarterly verification and update of emergency implementing procedures telephone numbers,
    2. an annual review and update of emergency implementing procedures,

3. an annual review of the plan and certified to be current and,
  4. an update of plans and agreements, as needed, taking into account issues identified in drills and exercises. LDEQ may assist the Coordinator in determining the issues which require a plan update and the options to correct those issues.
- v. Supervising the development and implementation of training and public information and education programs within the Parish.
  - vi. Maintaining an adequate supply of radiation monitoring equipment through a program of equipment inspection, inventory, and operational checks.
  - vii. Maintaining an adequate supply of KI and ensuring the KI is stored at an appropriate temperature per the manufacturer.
  - viii. Developing and maintaining contracts and agreements necessary to implement the Parish radiological emergency response plan.
  - ix. Ensuring the coordination of risk special facility (e.g., industry, hospital and school) emergency procedures and protective actions with Parish plans in response to an accident at River Bend Station.
  - x. Ensuring notification and coordination of all local agencies supporting emergency operations, as required, including the verification of activation and use of reception centers and shelters should an evacuation be necessary.
  - xi. Coordinating overall emergency operations to protect life and property at the local level.
  - xii. Coordinating with GOHSEP and LDEQ in supporting emergency operations at the local level.
  - xiii. Ensuring warning and notification of persons within the 10-mile EPZ, as necessary.
  - xiv. Maintaining adequate communications to conduct and coordinate local emergency operations.
  - xv. Coordinating with the Public Information Officer and Parish Spokesperson to disseminate public information.
  - xvi. The Director of the Office of Homeland Security and Emergency Preparedness has appointed a Public Information Officer, Radiological Officer, and Communications Officer to assist him with certain functions.

The Public Information Officer is responsible for:

1. Participating in the Parish-level program aimed at educating the public on response to an accident at River Bend Station.
2. Providing liaison with the Parish Spokesperson in the JIC who is the liaison with the news media organizations prior to and during an emergency.
3. Assisting, as necessary, the Parish Spokesperson in preparation of news releases in conjunction with the Joint Information Center for dissemination to the public.
4. Coordinating with the Joint Information Center and rumor control center.

xvii. The Radiological Officer is responsible for:

1. Establishing arrangements for the surveying and decontamination of emergency personnel and vehicles, and coordinating this effort with LDEQ.
2. Distribution of dosimetry devices to emergency personnel and maintenance of related records.
3. Monitoring radiological conditions in the Parish EOC.
4. Ensuring that emergency personnel in the field are informed of radiological conditions and necessary protective actions, as necessary.
5. Maintaining an inventory of radiological equipment with the parish.
6. Gathering radiological information and keeping records on the radiological response efforts.

xviii. The Communications Officer is responsible for:

1. Ensuring the maintenance and availability of communication equipment and call lists necessary to provide alert/notification and communications support in an emergency.
2. Initiating the communication of the alert/notification message to emergency response organizations.
3. Establishing and maintaining a communications system capable of linking the West Feliciana Parish EOC with River Bend Station, state response agencies, parish emergency response agencies, and with the other RBP.
4. Recruiting and training radio operators and telephone

attendants.

d. Sheriff's Department

The Sheriff's Office is the lead law enforcement and traffic control agency within West Feliciana Parish and has overall control of all safety operations within the Parish. The Sheriff, as Chief Law Enforcement Officer, will be responsible for:

- i. Providing aerial warning, in coordination with Point Coupee Parish, as required in areas not covered by sirens.
- ii. Managing the evacuation of portions of the Parish within the 10-mile EPZ.
- iii. Direction and control of traffic within the Parish.
- iv. Preservation of law and order.
- v. Instituting access control and area security.
- vi. Assisting in performing search and rescue work, as required.
- vii. Assisting in warning residents and transients, as required.
- viii. Liaison with outside law enforcement agencies.
- ix. Coordination with local and state law enforcement agencies to provide emergency support operations.

e. Police Department – St. Francisville

The Police Department of St. Francisville, under the direction of the Chief of Police, in cooperation with the West Feliciana Sheriff, is responsible for:

- i. Assistance in warning residents and transients, as required.
- ii. Traffic control within the city.
- iii. Control of law and order within the city.
- iv. Providing security controls for the EOC.
- v. Assisting and coordinating with the Sheriff, as necessary.
- vi. Providing a representative to the EOC, as requested, during an emergency.

f. St. Francisville Volunteer Fire Department

The St. Francisville Volunteer Fire Department, under the direction of the Fire Chief, is responsible within the Parish for:

- i. Providing fire suppression support and rescue aid.
- ii. Assisting in warning and notification of the public, if needed.
- iii. Assisting in radiological monitoring and decontamination of emergency personnel and vehicles, if necessary.

- iv. Providing a representative to the EOC, as requested, during an accident.

- g. Medical Officer (Coroner)

The Coroner, as the Chief Medical Officer of the Parish, has emergency responsibilities for:

- i. Coordination of overall Parish emergency medical services.
- ii. Liaison with the West Feliciana Parish Hospital, local medical practitioners, and the Parish Office of Public Health.

- h. Parish Hospital

The West Feliciana Parish Hospital, in cooperation with the Parish Medical Officer, is responsible for:

- i. Providing health and medical care to disaster victims as necessary.
- ii. Providing critically ill patients with transportation to Baton Rouge General Medical Center in the event of an evacuation.
- iii. Discharging non-critical patients to families and/or the Louisiana Department of Children and Family Services to allow transportation in the event of an evacuation.

Medical support for contaminated and/or contaminated-injured persons will be provided by Our Lady of the Lake Regional Medical Center in Baton Rouge or West Feliciana Parish Hospital.

- i. School Board

The Parish School Board, under the direction of the Superintendent, has the responsibility for:

- i. Providing school buses and bus drivers for evacuation of students and school personnel from schools in portions of the Parish within the 10-mile EPZ.
- ii. Providing school buses and bus drivers for assisting evacuation of residents and transients from the affected areas.
- iii. Maintaining written agreements with owners of school buses, assuring ready availability of school buses.
- iv. Maintaining communications with the Parish EOC on operations and support needs and coordinating with other agencies on support services.
- v. Providing an emergency representative to the Parish EOC, as requested, during an accident.

- j. Department of Roads

The Parish Department of Roads, under the direction of the Roads Superintendent, is responsible for:

- i. Assisting in traffic control and re-entry/recovery operations by providing signs and barriers.
- ii. Providing highway maintenance and clearing debris to allow road passage.
- iii. Coordinating with the Louisiana Highway Department of Transportation and Development personnel for additional assistance as required.
- iv. Providing an emergency representative to the Parish EOC, as requested, during an accident.

2. Parish-level State Support Agencies

a. Office of Public Health

In conjunction with the State Department of Health and Hospitals, the Parish Office of Public Health is responsible for:

- i. Assisting in the coordination of required medical services.
- ii. Assisting with expedient acquisition of radio-protective drugs (i.e., KI) and for their use by emergency works and institutionalized persons, if required.
- iii. Assisting in collection of water and milk samples, and transportation of such samples for laboratory analysis.
- iv. Maintaining communications with the Parish EOC on operations and support needs and coordinate with other agencies on support services as needed.
- v. Providing an emergency representative to the Parish EOC, as requested, during an emergency.
- vi. In coordination with the FDA, provide for the collection of water, milk, sewage, and food samples from food processing plants, and for the transportation of such samples for laboratory analysis, during a radiological emergency.
- vii. In coordination with the Department of Agriculture and Forestry, USDA, and LDEQ, when requested, provide guidance and advice on identifying storing and disposing of contaminated agricultural products.
- viii. In coordination with the FDA, provide guidance for the diversion or destruction of radiologically contaminated food, crops, and milk during an accident.
- ix. Provide for the inspection of shelter facilities to ensure that adequate sanitary, water, and food service is available for the number of people assigned.

- x. Provide guidance and advice to water purification facilities of an accident and advice on the appropriate protective action.
- xi. Support the relocation of hospital patients from hospitals within the risk areas to identified support hospitals, during an accident.
- xii. Assist in the provision of mass emergency medical transportation resources to be used for the relocation of hospital patient during an accident.
- xiii. Support risk health care facilities and risk Parishes with identification and coordination of medical resources.

b. Louisiana Department of Children and Family Services

The Louisiana Department of Children and Family Services, under the direction of the Parish Administrator and in coordination with the American Red Cross, is responsible for:

- i. Coordinating emergency shelter, feeding and clothing, and social services for displaced persons, as necessary.
- ii. Providing assistance to area hospitals, nursing homes, and emergency response personnel, as requested, for social services, special care arrangements and transportation assistance.
- iii. Providing a representative to the EOC, as requested, during an accident.
- iv. Liaison between the Parish EOC and support parish reception centers and shelters, as requested.
- v. Establishing a Parish evacuee locator service in coordination with support parish reception centers during an emergency.

c. Parish Extension Service

The West Feliciana Parish Extension Service, under the direction of the County Agent who represents the State Department of Agriculture and Forestry and USDA, is responsible for:

- i. Providing general assistance and coordination with USDA federal disaster assistance programs to include crop loss, livestock feed, and other emergency measures as applicable.
- ii. Disseminating agricultural advisories to affected Parish farmers and other agribusinesses during an accident at River Bend Station.
- iii. Assessing damage to Parish crops and livestock in the event of an emergency.

d. State Police (Troop A)

In conjunction with the State Department of Public Safety, the State Police will be responsible for the following:

- i. In coordination with the Sheriff, assist in traffic control operations during an evacuation, particularly on State or Federal highways.
- ii. In coordination with the Sheriff, assist in establishing access control to affected areas.
- iii. In coordination with the Sheriff, assist in security and law enforcement support for affected areas.
- iv. Provide communications support, if necessary.

3. American Red Cross

The American Red Cross, under the direction of the Regional Administrator, is responsible for:

- a. Providing reception and care for evacuees, including registration, assistance to shelter managers, special assistance to evacuees, and additional shelter space if required.
- b. Coordinating with Louisiana Department of Children and Family Services and its Regional Administrator.

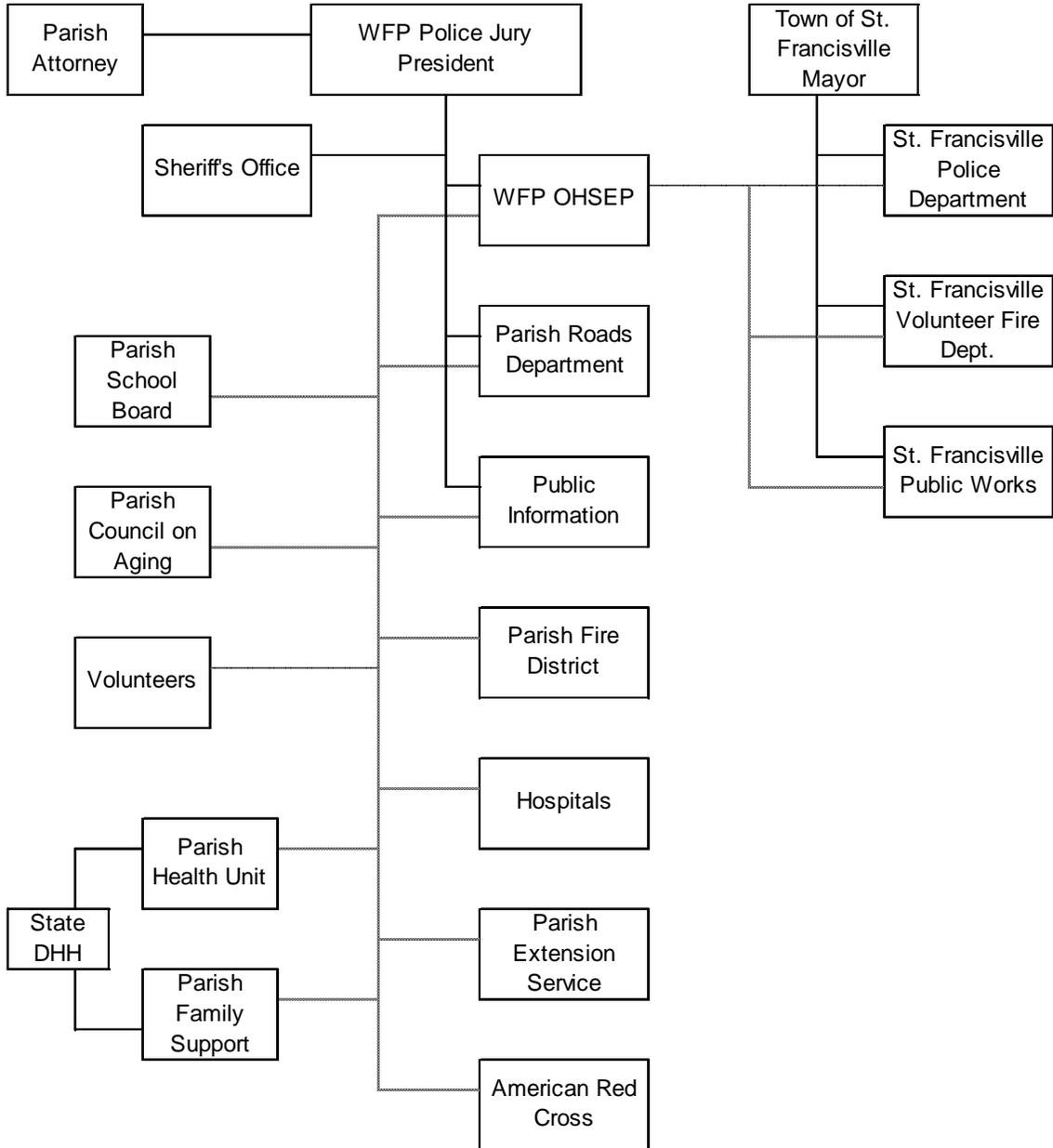
4. Parish Council on Aging

The Parish Council on Aging, under the direction of the Director, is responsible for:

- a. Assisting with special needs of evacuees at reception centers and host shelters, as needed.
- b. Providing transportation assistance for disabled and elderly evacuees.

**FIGURE D-1**

**West Feliciana Parish Emergency Preparedness Organizational Chart**



\_\_\_\_\_ Direct Relationship  
 \_\_\_\_\_ Coordinating Relationship

**FIGURE D-2**

**West Feliciana Parish  
Emergency Function and Responsibility Matrix**

West Feliciana Parish Emergency Function and Responsibility Chart Figure 2  P = Primary S = Support	Police Jury and Mayor	OHSEP	Sheriff's Department	St. Francisville Police	Fire Department	Parish Medical Officer	Hospital	Parish Health Unit	Parish Public Works	Parish School Board	Children & Family Support	Parish Extension Service	American Red Cross	River Bend Station	State Government
Direction & Control	P	S													
Parish Notification														P	S
Emergency Worker Notification		P	S	S	S		S	S	S	S	S	S	S		
Public Alert/Notification		P	S											S	S
Protective Response Recommendation														S	P
Protective Response Implementation		P	S	S	S			S	S	S	S	S			
Communications		P	S	S	S										S
Public Information	P	S												P	P
Accident Assessment														S	P
Public Health & Sanitation						P		P				S			S
Social Services											P		S		S
Fire & Rescue					P										
Emergency Medical Services						P	S	S							S
Traffic Control			P	S					S						S
Access Control/Security			P	S					S						S
Law Enforcement			P	P											S
Transportation			S							P					S
Radiation Exposure Control		P													S
Food and Water Purity								S							P
Shelter and Care								S			S		P		S
Hwy Maintenance/Road									P						S
Security EOC/Reception Centers			P	S											S
Accident Classification														P	
Recovery/Reentry Recommendations														S	P
Recovery/Reentry Implementation		P	S	S						S					S

## **E. Notification and Activation**

Once an emergency classification has been declared at RBS, the Control Room will notify the Parish warning points. Combined shifts of dispatchers at the West Feliciana 911 Center provide for 24-hour per day coverage of the communications equipment. The primary means of notification is 1) ESP-Communication Computer, 2) RBS State and Local Hotline, 3) Commercial Phone, and 4) Civil Defense radio.

When the Communications Center in the Parish EOC is activated, the Parish's responsibility for receiving notifications will shift to the EOC Communications Center, which is expected to occur during the early stages of an Alert emergency classification. Notification messages will be verified by the dispatcher in accordance with established procedures.

This emergency response plan will be activated by the President of the West Feliciana Police Jury through the Director OHSEP. Local response organizations will be notified of the emergency by the Parish. Such notification messages will specify whether the organization stand by, or start to mobilize emergency response personnel. Emergency response personnel will be called to duty using the alert/notification call system of the response agency. Support agencies will be alerted by the agency they are supporting. Should mobilization be required, emergency response personnel will report to their agency response center for specialized equipment and further instructions.

A list of names and phone numbers of parish personnel to be notified for response to radiological emergencies at RBS is located in the Dispatcher or Communicator's procedure book.

The sequences for anticipated notifications and activation of emergency response personnel for each emergency classification are provided below. Details of notification and activation consistent with the emergency classification scheme are provided in established procedures.

### **1. Notification of Unusual Event**

#### **a. Notification**

Upon receipt of a classification of Notification of Unusual Event by RBS, the Parish dispatcher will notify the Director of the Office of Homeland Security and Emergency Preparedness and other key individuals consistent with this classification and in accordance with established procedures utilizing a notification system described in Section F.

#### **b. Activation**

No activation of emergency response personnel or emergency facilities is anticipated for the Notification of Unusual Event. However, such action can be taken if deemed appropriate at the time. The Director OHSEP monitors the situation and be prepared to

escalate to a higher level of response if the situation warrants or standby until verbal closeout of the emergency.

2. Alert

a. Notification

Upon receipt of a classification of Alert by RBS, the Parish dispatcher will notify the Director OHSEP, other key individuals, and other supporting response organizations consistent with this classification and in accordance with established procedures utilizing a notification system described in Section F. The Department Directors will, in turn, alert to a standby status, emergency personnel in their respective organizations by telephone or two-way radio. Also, WJBO-AM and WFME-FM, the primary EAS radio stations, are alerted to standby via State EOC.

b. Activation

Upon notification, the Director of the Office of Homeland Security and Emergency Preparedness and key staff will augment the Parish's emergency response resources by bringing the Parish EOC to a standby status and activating the Communications Center within the Parish EOC. All supporting response organizations will maintain standby status until verbal closeout or escalation of the emergency.

3. Site Area Emergency

a. Notification

Upon receipt of a classification of Site Area Emergency by RBS, the Parish dispatcher/communicator will notify the Director of the Office of Homeland Security and Emergency Preparedness, other key individuals, and supporting response organizations consistent with this classification and in accordance with established procedures. A notification system described in Section F will be utilized. The Department Directors will, in turn, notify key emergency personnel in their respective departments by telephone or two-way radio. WJBO-AM and WFME-FM, the primary EAS radio stations, will be notified and brought to standby status (if not previously alerted) and, if appropriate, given messages to broadcast consistent with the situation.

b. Activation

Upon notification, the Director of the Office of Homeland Security and Emergency Preparedness will activate the Parish EOC and other emergency response centers as appropriate. All local emergency response organizations will report to their duty stations. Traffic control and transportation support personnel will prepare for possible evacuation and reception centers will prepare for opening should conditions warrant.

4. General Emergency

a. Notification

Upon receipt of a classification of General Emergency by RBS, the Parish dispatcher/communicator will notify the Director of the Office of Homeland Security and Emergency Preparedness, other key individuals, and other supporting response organizations in accordance with established procedures, and emergency response centers will be activated. The Prompt Notification System will be activated in the Parish by appropriate procedures.

All other response actions will be as for a Site Area Emergency.

5. Notification of the Public

Upon the determination that conditions at RBS warrant protective actions for the general public, the Director of the Office of Homeland Security and Emergency Preparedness will activate procedures to provide notification and clear instructions, including periodic updates, to the general public of West Feliciana Parish within the 10-mile EPZ as needed. The operational responsibility for activation of the Prompt Notification System rests with the Parish. Once a decision is made by the President of the Police Jury to activate the Prompt Notification System, the Director of the Office of Homeland Security and Emergency Preparedness will verify that WJBO-AM and WFMF-FM, the primary EAS radio stations, are prepared to broadcast a prepared message. The public will tune in to WJBO-AM and WFMF-FM, the primary EAS radio stations, for detailed information upon alerting from the Prompt Notification System. The above combination of notification systems allows for the capability of notifying the public in accordance with NUREG-0654 criteria.

## **F. Emergency Communications**

This section describes the various communications systems available for prompt communications among principal organizations and emergency personnel, and to the public. A summary of communications systems available is shown in Figure F-1.

The Parish EOC provides the focus of communications for emergency operations. Direction, control and coordination emanates from the EOC through the President of the Police Jury and the Director OHSEP. Data feedback relevant to the administration of emergency operations will be directed to the EOC.

### **1. RBS Emergency Hotline**

The primary means of 24-hour per day notification and communications between RBS and the West Feliciana Parish emergency response organization is the RBS ESP-Communication Computer/State and Local Hotline. This is a dedicated computer based system in combination with a dedicated radio system which allows West Feliciana Parish, the other risk Parishes, LDEQ and GOHSEP to receive emergency notification messages from RBS simultaneously.

Locations equipped to receive these messages include the following:

- RBS Control Room
- RBS Technical Support Center (TSC)
- RBS Emergency Operations Facility (EOF) and Alternate EOF
- West Feliciana Parish EOC
- West Feliciana Parish 911 Center
- Other RBP
- LDEQ/REP&R Office, Baton Rouge
- GOHSEP EOC, Baton Rouge

The West Feliciana Parish 911 Center in St. Francisville provides for 24-hour per day monitoring point within the Parish.

ESP-Comm provides the capability to transmit a hard-copy of emergency information to all locations listed above. Types of information that can be received are the initial and follow up notification messages which include plant status, release information, dose projections, and protective action recommendations.

2. Civil Defense Radio System

The Civil Defense Radio System serves as the backup communications system to the RBS Emergency Hotline. A receive-transmit console is available at the same locations listed above that are equipped with an RBS Emergency Hotline. Manning of the Civil Defense radio at the Parish Jail provides for 24-hour per day monitoring of the Civil Defense Radio System within the Parish.

The Civil Defense Radio System also serves as an alternate communications system to the commercial telephone for communicating with other RBP, LDEQ and GOHSEP.

3. Agency Radio Systems

Fixed, mobile and hand-held radios operating on law enforcement and fire/rescue frequencies provide for communication means between the Parish EOC and representatives from the following organizations:

- Sheriff's Department
- St. Francisville Police Department
- St. Francisville Volunteer Fire Department
- Emergency Medical Services
- State Police

4. Medical Support Facilities Communications Systems

A coordinated communication link for hospitals and ambulances is provided by the Medical Support Facilities Communications Systems. These systems are comprised of either commercial telephones or fixed/mobile radios.

Coordinated radio communications link with ambulances and Our Lady of the Lake Regional Medical Center in Baton Rouge is provided.

Commercial telephones also provide direct links from the Parish EOC and West Feliciana Parish Hospital Ambulance Dispatch Center to Our Lady of the Lake Regional Medical Center.

5. Commercial Telephone

Commercial Telephone service is available at each emergency response facility and provides the primary communication link between most facilities.

It can also be used as an alternate communication system.

West Feliciana Parish can request priority service from the Telephone Company for restoring service in the Parish EOC. Key emergency personnel in the emergency response organizations and supporting emergency personnel will be contacted via commercial phone or by an alternate mode if necessary.

6. Prompt Notification System

A Prompt Notification System located throughout the 10-mile EPZ will be used to alert the public to listen to WJBO-AM and WFMF-FM, the primary EAS radio stations. That portion of the system located within the Pointe Coupee Parish will be activated from the Parish EOC. This system is maintained by EOI. Special notification devices, such as Tone Alert Monitor Receivers provide supplemental notifications for special facilities which include schools, hospital, and major employers. Facilities with these special notification devices are identified in parish procedures. When activated, the Director of OHSEP can provide information and instructions to the facilities when they call in.

Wetlands and wooded areas not covered by sirens, and popular to hunters and fishermen, will be alerted by West Feliciana Parish Sheriff's helicopters...

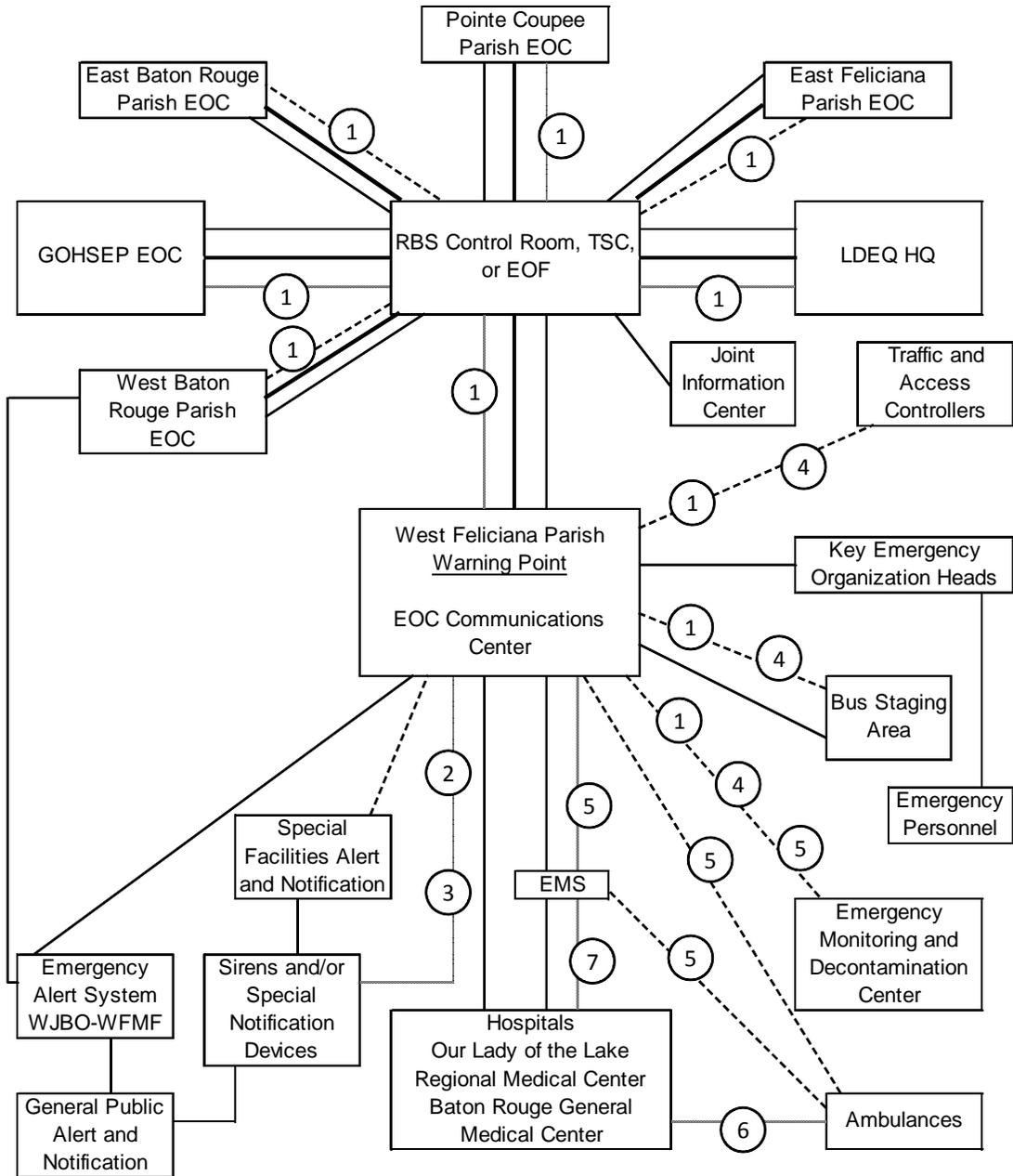
Mobile sirens and public address systems mounted on patrol cars, fire department and other emergency vehicles could provide backup to the Prompt Notification System.

7. Testing

Periodic testing of emergency communications and the Prompt Notification System will be conducted on a regularly scheduled basis (approximately monthly) in accordance with established procedures.

**FIGURE F-1**

**West Feliciana Parish Communications System**



- |                                 |                                |                                  |
|---------------------------------|--------------------------------|----------------------------------|
| _____ RBS Emergency Hotline     | ① Emergency Preparedness       | ⑤ Fire/Rescue (Ambulance)        |
| _____ Commercial Telephone Line | ② Sirens                       | ⑥ Ambulance-to-Hospital Frequer  |
| _____ Radio Link                | ③ Special Notification Devices | ⑦ Hospital-to-Hospital Frequency |
|                                 | ④ Law Enforcement              |                                  |

## **FIGURE F-2**

### **Facilities with Special Notification Devices**

The facilities with tone alert monitors are identified in the West Feliciana Parish Emergency Response Procedure for Dispatcher/Communicator.

## **G. Protective Response for the Plume Exposure Pathway (10-Mile EPZ)**

1. Louisiana Department of Environmental Quality (LDEQ) and/or River Bend Station will notify West Feliciana Parish of protective response recommendations based on accident conditions.
2. The Parish will make a decision on the implementation of these recommendations based on local conditions and report its decision to Louisiana Department of Environmental Quality and/or River Bend Station.
3. West Feliciana Parish will coordinate operational elements for implementation of the protective response recommendations with Governor's Office of Homeland Security and Emergency Preparedness.
4. Predetermined protective actions will be taken when the projected dose at any place and time appears to be at or above those recommended in Protective Action Guides (PAGs).
5. The Parish and the 10-mile EPZ have been divided into Protective Actions Sections (PAS) for designation of threatened areas and to denote where protective actions are to be taken. Chapter 3 and Tab A to Appendix B in the General Plan address the PAS in detail.

### **6. Protective Actions**

Actions taken to protect the public may include any or all of the following:

- a. Notification of affected residents and transients to seek immediate shelter to await further instructions,
- b. Evacuation of transients and residents within a designated Protective Action Section and to shelter the remaining areas in the ten mile EPZ,
- c. Control of entrance into affected areas,
- d. Implementation of procedures to prevent the consumption and distribution of contaminated food and water supplies,
- e. Implementation of procedures to decontaminate persons when necessary.

### **7. Control of Entrance into Affected Areas**

- a. Under certain conditions, action will be taken to limit the number of people who enter an affected area. These conditions will be determined by the West Feliciana Parish Jury President and the Mayor of St. Francisville upon recommendations from LDEQ.
- b. Parish Sheriff's Office and St. Francisville personnel will provide support to control access with assistance as requested from other state and local law enforcement personnel.

### **8. Sheltering (in-place)**

- a. The decision to recommend taking shelter indoors to await further instructions via EAS radio will be made by the President of the Parish Police Jury through the advice of the LDEQ Secretary or his Designee and/or River Bend Station.
- b. The notification to take shelter indoors will be issued via the Prompt Notification System and WJBO-AM and WFMF-FM, the primary EAS radio stations.

9. Evacuation

- a. Evacuation of any affected sections within West Feliciana Parish will be at the discretion and direction of the President of the Police Jury.
- b. If a "State of Emergency" has been declared by the Governor, then, under the provisions of the Louisiana Homeland Security and Emergency Preparedness and Disaster Act (R.S. 29:701 et. seq.), the Governor would direct the evacuation jointly with the Police Jury President.
- c. The basis for a decision to evacuate will be recommendations from the LDEQ Secretary or his Designee and/or River Bend Station based on accident assessment and operational considerations at the time of emergency.
- d. If the order to evacuate is given, evacuation will be by Protective Action Section. Citizens residing in a given section and ordered to evacuate will be instructed to proceed according to predetermined evacuation routes. All evacuation routes will lead citizens toward a reception center. Evacuees from West Feliciana Parish will report to the Baton Rouge River Center for registration, monitoring and decontamination (as required). If necessary, evacuees will then be routed to temporary shelters. Figure G-1 shows the location of reception centers and shelter areas. Resources available to assist in evacuation of affected Parish areas are detailed in Parish implementing procedures.
- e. The primary means of evacuating residents, transients, and industrial workers (including River Bend Station) from the 10-mile EPZ will be by private automobiles.
- f. Strict traffic control measures will be utilized to:
  - i. control ingress and egress of affected areas;
  - ii. maintain orderly flow of evacuated traffic;
  - iii. remove impediments on evacuation routes;
  - iv. assure access by ambulance and rescue vehicles; and
  - v. assure area security.

For further details on traffic and access controls, including locations,

refer to the West Feliciana Parish Sheriff's Department Emergency Response Procedure and the Resource Data Book for PAR Scenarios, Volume 2.

- g. Periodic patrols by law enforcement and/or other emergency personnel will canvass areas to:
  - i. maintain order;
  - ii. assist disabled evacuees;
  - iii. confirm evacuation and remove remaining persons as required.
- h. Workers from the River Bend Station may be radiologically monitored prior to evacuating the plant site. To minimize traffic congestion and to have alternate means of transportation, two routes from the site to the major off-site evacuation route will be utilized and controlled with the assistance of law enforcement personnel.

10. Evacuation for Special Needs

- a. The Director OHSEP will ensure that a current list of special-needs evacuees is available.
- b. The OHSEP will also ensure that special-needs people will be provided transportation as required. Special-needs evacuees who are not evacuated by private vehicles will be evacuated by rescue/emergency vehicles or school bus.

11. Schools

- a. Protective response measures will be implemented to minimize radiological exposure risks to school children.
- b. If a decision to evacuate is made during school session, school children located within the 10-mile Emergency Planning Zone will be placed on school buses and transported outside the 10-mile Emergency Planning Zone to a designated reception center.
- c. Children will remain under the supervision of school personnel until they are returned to their parents.

12. Medical Facilities

The West Feliciana Parish Hospital which lies within the Parish portion of the 10-mile EPZ will be notified and provided protective response assistance as necessary.

13. Incarceration Facilities

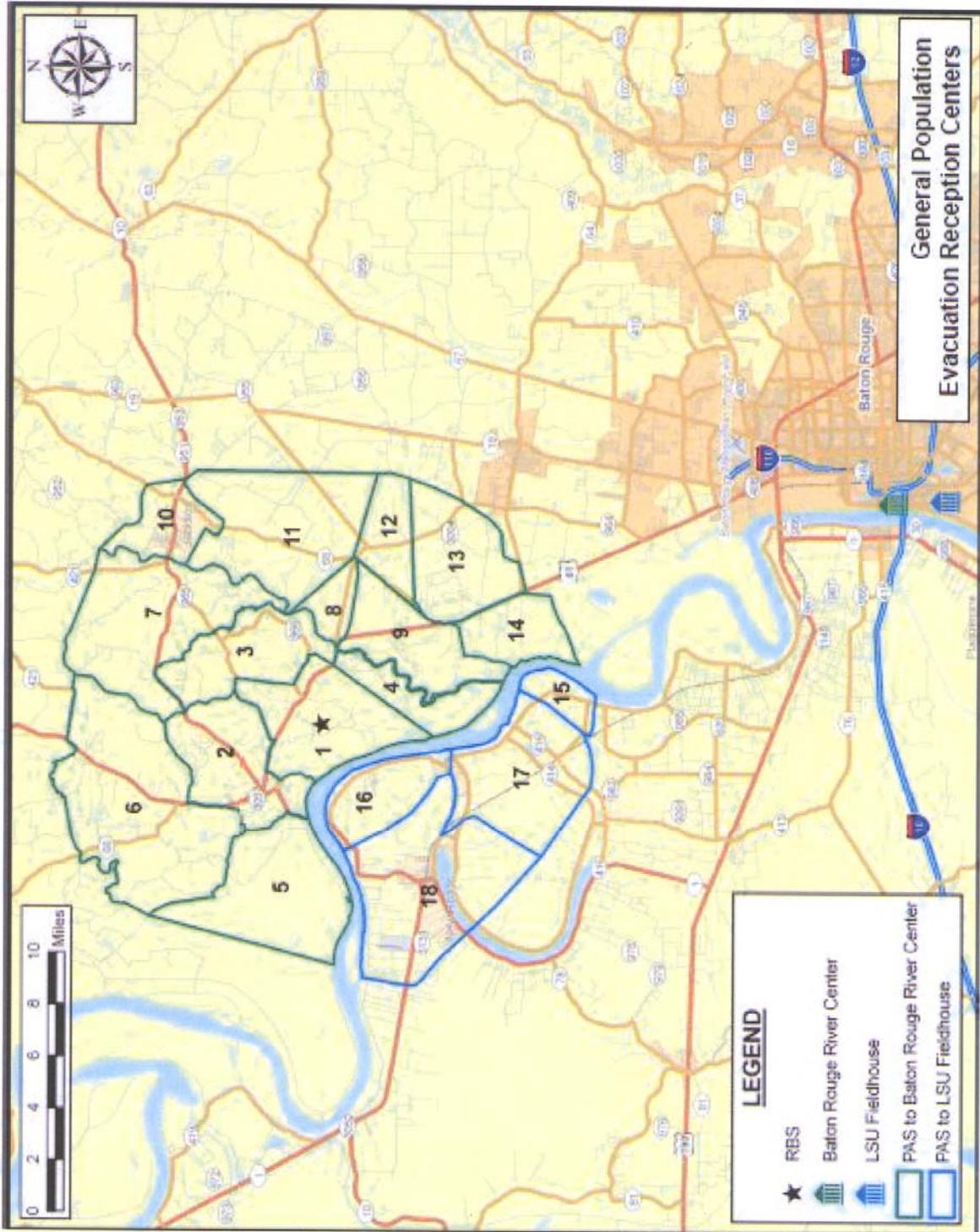
The West Feliciana Parish Jail which lies within the Parish portion of the 10-mile EPZ will be notified and provided protective response assistance by the Sheriff, in conjunction with adjacent parishes and the State Police as necessary.

14. Major Industry and Parks

- a. Major industries and parks which lie within the Parish portion of the 10-mile EPZ will be notified.
- b. No additional transportation is expected to be needed beyond vehicles already available at these locations at the time of an emergency.

**FIGURE G-1**

**Reception Center Locations for West Feliciana Parish Evacuees**



## **FIGURE G-1a**

### **Reception Center and Shelter Information**

#### **RECEPTION CENTERS:**

1. Baton Rouge River Center– 275 S. River Road – Baton Rouge, LA
2. LSU Field House (Alternate) – LSU Campus – Baton Rouge, LA

#### **SHELTERS:**

There are no shelters located within this parish. Parish evacuees are directed to the reception center in East Baton Rouge Parish. East Baton Rouge Parish in conjunction with American Red Cross will assign evacuees to shelters located outside the 10-mile EPZ.

## H. Public Health Support

### 1. Reception and Care

Following decontamination, if necessary, at the reception center, an initial registration of evacuees will be accomplished by the Louisiana Department of Children and Family Services. Health and medical care will be provided to evacuees as necessary. Evacuees will be directed to shelters made available through the American Red Cross.

A second, more detailed registration of evacuees will be accomplished at the shelters by the American Red Cross in conjunction with the Louisiana Department of Children and Family Services. Registration data will be tabulated and submitted to the Emergency Operations Center. Food, clothing, and health and medical care will be provided to the evacuees as needed. When the situation subsides, evacuees will be allowed to re-enter the affected area in accordance with procedures described in the General Plan.

For more information on reception center registration, see the East Baton Rouge Emergency Response Procedure for Reception Centers Baton Rouge River Center/LSU Field House. No other RBP will establish a reception center.

### 2. Medical

Injured (non-contaminated) evacuees will be treated at the Baton Rouge General Medical Center. Contaminated and/or contaminated-injured evacuees will be treated at West Feliciana Parish Hospital or Our Lady of the Lake Regional Medical Center, whose staff is equipped to handle severely contaminated individuals. In addition, West Feliciana Parish Hospital Emergency Medical Service and Acadian Ambulance are trained in the transport of contaminated victims of radiological incidents.

## I. Appendices

**Appendix V-1:** List of WFP Radiological Emergency Implementing Procedures.

**APPENDIX V-1**  
**List of RBP Radiological Emergency Implementing Procedures**

1. Police Jury President
2. Mayor of St. Francisville
3. Director of the Office of Homeland Security and Emergency Preparedness
4. Public Alert
5. Dispatcher/Communicator
6. RADEF Officer
7. Public Information Officer
8. Sheriff's Department
9. St. Francisville Police Department
10. Fire Department
11. Support Agencies
12. Transportation Coordination
13. Schools
14. Hospitals
15. Nursing Homes
16. Miscellaneous Facilities
17. Camp Marydale
18. Administrative

The EIPs provide guidance or actions during emergency classes as appropriate for the EIP, from Notification of Unusual Event to General Emergency. The EIPs also cover actions for Recovery and Reentry.