

## Distribution Transmittal/Acknowledgement

**Station Number :** 1078  
**Station Level :** 2  
**Station Location :** MAILOUT  
**Station Name :** NUCLEAR REGULATORY COMMISSION  
**Station Description :** NRC PUBLIC DOCUMENT DESK, 1 WHITE FLINT NORTH 11555  
**Transmittal Number :** ROCKVILLE PIKE ROCKVILLE, MD 20852-2738  
**Distribution Date :** TR1400002899  
10/02/2013  
**Special Instructions :**

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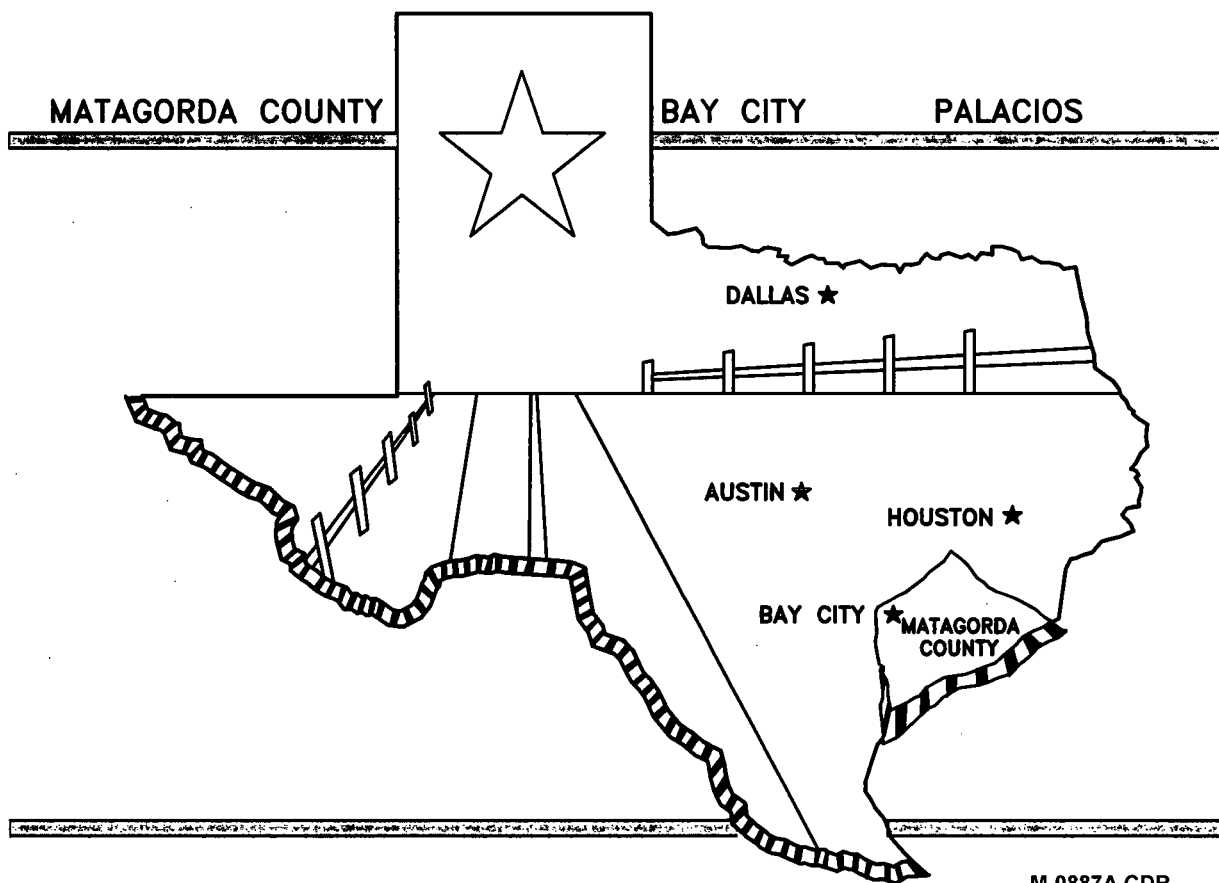
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# EMERGENCY MANAGEMENT PLAN ANNEX W RADIOLOGICAL EMERGENCY PREPAREDNESS (REP) PLAN



M-0887A.CDR

**SUMMARY OF CHANGES**

**MATAGORDA COUNTY EMERGENCY MANAGEMENT**

**ANNEX W**

**RADIOLOGICAL EMERGENCY PREPAREDNESS (REP) PLAN REVISIONS**

**REVISION 13**

**September 22, 2014**



EMERGENCY MANAGEMENT ANNEX W PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

General/Global Changes

Changed Procedure 64, National Weather Service to Procedure 65, National Weather Service

SPECIFIC CHANGES		
Page	Section	Change
W-i	Record of Revisions	Changed revision number and effective date
W-ii	Distribution List	Removed 'Matagorda County Chapter' after American Red Cross Removed 'Matagorda Hotel' after JIC and replaced with 'Center for Energy Development'
W-iv	State of Texas	Replaced 'Governor's' with 'Texas' and '(GDEM)' with '(TDEM)'
W-ix	IV	Procedure 41: Replaced 'Environmental Health Director' with 'Radiological Officer'
W-ix	VI	Added '65 National Weather Service'
W-2	III.5.	Replaced 'Governor's' with 'Texas' and '(GDEM)' with '(TDEM)'
W-2	III. 6.	Add 'This is true in case of a hostile action based event at STPEGS.'
W-4	B. 6	Add 'In case of a hostile action event, the Matagorda County Sheriff's Office has a Memorandum of Understanding with Wharton County Sheriff's Office to supply trained officers and equipped law enforcement vehicles to support Matagorda County resources.'
W-4	B. 7. A	Add 'as in a hostile action based event'  Add 'This support would be in the form of medical trained personnel and emergency medical transportation.'
W-8	IV, A, 10.	Add '10. Plans, Annex W, Tabs, and Procedures (including figures, tables, and maps) will be reviewed annually and updated as needed by the Emergency Management Coordinator.'
W-13	D.7.	Replace 'Best Western Matagorda Hotel and Conference Center' with 'the Center for Energy Development, 4000 Ave. F'
W-14	H.	Remove 'Selkirk' and add 'Tres Palacios Oaks'

EMERGENCY MANAGEMENT ANNEX W PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

W-15	H. 8.	Following 'general public' add 'and access control of evacuated areas'
W-15	H. 9.	Add '9. These responses are to include a hostile action event at STPEGS.'
W-17	V.L.	Replaced 'Environmental Health Director' with 'Radiological Officer'
W-18	V.M. V.M.1.	Replaced 'Environmental Health Director' with 'Radiological Officer'
W-20	VI.	Following sentence on added, 'These classification levels will form the basis for determining the level of response to a nuclear incident that will be consistent with the licensee.'
W-23	VI.E.2.e)	Replaced 'Environmental Health Director' with 'Radiological Officer'
W-25	VIII.D.	Replaced 'Governor's' with 'Texas' and '(GDEM)' with '(TDEM)'
W-27	IX. A. 2.	Added sentence at end 'A list will accompany the letter of agreement.'
W-27	B. 3.	Added last sentence 'This is proprietary information.'
W-30	IX.G.2.a)	Added paragraph #2 'A Letter of Agreement between STP and Matagorda County exists and is annually reviewed and submitted to FEMA in an Annual Letter of Certification.'
W-31	IX.I.	Replaced 'Procedure 41, Environmental Health Director to 'Radiological Officer.'
W-40	Figure 2, I. 3. f. and g.	Added 'f. Provide traffic and crowd control. g. Control access to restricted areas.'
	ANNEX W Tab 1	
W-1-1	III.A. Par 2	Changed '120' to '119.5' dbA
W-1-2	III.A. Par 5	Removed 'AC Power - The loss of AC electrical power is indicated on a printout. Door - An open door is indicated on a printout. Run - Each time the siren is run, a message is indicated on a printout.'

EMERGENCY MANAGEMENT ANNEX W PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

		Added 'The sirens operate on both AC and DC power, providing additional capability during an emergency situation.'
W-1-2	III.B. Par 1	Moved 'The National Weather Service' from behind KKHA to in front of KMKS'  Changed 'Alert stations' to 'Alert sources'
W-1-3	III.C.	Added a 1 <sup>st</sup> sentence 'The National Weather Service (NWS) is designated as the primary Emergency Alert System (EAS) source for the Alerting and Notification System.'  Change sentence 3 to 'KMKS-FM and KKHA-FM are 24 hour stations and have the capability....'  Delete 'It is designated as the primary Emergency Alert System (EAS) station for the Alerting and Notification System. KKHA FM is also a 24 hour station with the capability for operating 24 hours during emergency situations. KKHA FM is an alternate to KMKS FM.'  In paragraph 2, Add 'National Weather Service 162.425 Mhz' before 'KMKS-FM 102.5 Mhz'
W-1-6	IV.B.	Under 'Site Area Emergency' (6) replace 'Environmental Health Director' with 'Radiological Officer'
W-1-7	IV.B.	Under 'General Emergency' '(6)' replace 'ARC Environmental Health Directors' with 'ARC EOC Liaison, Radiological Officer'
W-1-10	V. E.	Added 'Procedure 65 National Weather Service'
W-1-15 and 16	Figure 4 (Page 1 & Page 2)	Total Replacement of Forms with updated revision

EMERGENCY MANAGEMENT ANNEX W PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

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	ANNEX W Tab 2	
W-2-3	III.D.	<b>Replace 'station' with 'source'</b> <b>Moved 'The National Weather Service located in Dickinson,' to before 'KMKS-FM</b> <b>Delete 'and the National Weather Service located in Dickinson.'</b>
W-2-5	IV.C.	<b>Remove C.3</b>
W-2-5	IV.C.3	<b>Replaced with the following: 'During a nuclear power plant incident including a Hostile Action Based incident, any Federal communications will be made via telephone and radio. For contact telephone numbers, refer to the Emergency Communications Directory.'</b>
W-2-5	IV.C. 4., 5., 6.	<b>Added:</b> <b>'4. Radiological Monitor/Field Team Communications.</b> <b>5. The Department of State Health Services (DSHS) radio system is the primary communication system with the field teams.</b> <b>6. Cell phones serve as a backup communications pathway with the offsite field teams.'</b>

EMERGENCY MANAGEMENT ANNEX W PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

SPECIFIC CHANGES		
Page	Section	Change
	ANNEX W Tab 3	
W-3-2	III.B.1.	Added ' <u>NOTE</u> ' box 'During a Hostile Action Based (HAB) incident, consider areas where hostile activity has occurred when determining which protective actions to implement.'
W-3-3	III.B.2.c), f)	Replace 'station' with 'source'
W-3-4	III.B.2.i)	Change "special needs" to "functional needs"
W-3-8	III.C.5. end of sentence 1	Add ', by KLD Associates, Inc.'
W-3-9	III.D.	Added Par 2. 'Due to 2010 Census and resulting 2012 Evacuation Time Estimate Study, all numbers have been slightly adjusted.  'Under Industry, adjusted population numbers for OXEA, Lyondellbasell, and South Texas Project.'
W-3-10	III.D.	'Matagorda Elementary School' change to 'Matagorda School'  All population numbers for schools have been updated.  Updated Volunteer Fire Departments to include 'Bay City, Blessing, Markham, Midfield, Palacios, Wadsworth and Tres Palacios Oaks VFDs and changed Sergeant to Sargent.'
W-3-10	III.D. 3 add in its entirety	'Schools inside the 10-mile EPZ perform an early dismissal of students at an alert. At a site area emergency, if this process has not occurred, the evacuation of students will take place. The average estimated evacuation time of these schools is one hour.'
W-3-11	III.E.1	Replace 'The evacuees' with 'Evacuees and Emergency Workers'
W-3-11	III.E.2.	Change 'which evacuees are to be routed is based upon the intensity' to 'which evacuees and

EMERGENCY MANAGEMENT ANNEX W PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

		<p>Emergency Workers are to be routed is based upon factors including'</p> <p>Change 'Reception Center evacuees should report.' to 'which Reception Center the evacuees and Emergency Workers should report.'</p>
W-3-11	III.E.3.	Add 'Radiological monitoring of the evacuees will be performed as evacuees arrive at the Reception Center.'
W-3-11	III.E.4. Moved 4. To 5.	Add '4. Emergency Workers reporting to the same Reception Centers as Evacuees will be given priority and processed through a separate "emergency worker" line where they will be monitored and decontaminated as needed.'
W-3-11	III.E.5	<p>Remove 'Radiological monitoring of the evacuees will be performed as evacuees arrive at the Reception Center.'</p> <p>Add after EPZ, ', and emergency workers.'</p> <p>Add after registered ', and Emergency Workers will be released from incident duty or assigned to another incident location as needed.'</p>
W-3-11	III.E. 6 Moved 6. To 7. (page W-3-12)	Add '6. If it is determined that Emergency Workers needed to support decontamination may exceed the Reception Center's ability to monitor 20% of the population within 12 hours, a separate facility will be activated to support Emergency Worker decontamination efforts. This facility may be the second pre-designated Reception Center location, or if that location is found unfeasible, a facility may be established by request of State and/or Federal resources.'
W-3-13	III.F.2. Zone 2 Zone 3	<p>Following east, add, 'and which includes OXEA/Celanese'</p> <p>Following includes add 'Selkirk Island, Exotic Isle and Lyondellbasell.'</p>
W-3-15	III.I. 2	<p>Replace 'special' with 'Functional Needs'</p> <p>Following sentence 2 add 'the Matagorda County <i>yellowbook</i> phone book addresses 'Functional Needs assistance requests. In addition, there is a website and telephone</p>

EMERGENCY MANAGEMENT ANNEX W PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

		information line 211 available where residents living in the 10-EPZ can register on line and indicate whether or not they will need assistance during an evacuation.'
W-3-16	III.J.	Procedure 41 'Environmental Health Director' with 'Radiological Officer' Replace 'Procedure 64' with 'Procedure 65'
W-3-18	Figure 2 Added Bullet following Zone 11 information	Due to 2010 Census and resulting 2012 Evacuation Time Estimate Study all numbers have been slightly adjusted.
W-3-18	5.	Added in its entirety.
W-3-19	Figure 2.	1. Replace '2000 census' with '2010 census' 2. Replace '2008' with '2011' 4. Replace '2000 census' with '2010 census'; replace '1990' with '2000'; replace '2008' with '2011'
W-3-20	Figure 2, 5. add	'ETA in Minutes a. 1-Mile .....1 hour b. 2-Mile.....1 hour 20 minutes – 1 hour 40 minutes c. 10-Mile EPZ...2 hours 35 minutes
W-3-23	Figure 5.	Under 'support facilities in Bay City' replace 'Matagorda Hotel with Center for Energy Development.' change 'Matagorda General Hospital' to 'Matagorda Regional Medical Center'
W-3-25	Figure 5	Remove 'Service Center (Alternate Emergency Operations Facility)'
	ANNEX W Tab 4	
W-4-3	III, C, 1	Replace 'Environmental Health Director' with 'Radiological Officer' Remove sentence 2 in its entirety
W-4-4	IV. D.	Replace Procedure 41 'Environmental Health Director' with 'Radiological Officer'

EMERGENCY MANAGEMENT ANNEX W PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

W-4-4	IV. D.	Replace 'Procedure 64' with 'Procedure 65'
	ANNEX W Tab 5	
W-5-1	III.A.1.	<p>Following 'broadcast over the' add 'National Weather Service (NWS) and'</p> <p>At the front of sentence 2 add 'NWS,' and following 'KKHA-FM' remove 'and the National Weather Service'</p> <p>Replace 'station' with 'sources'</p> <p>In sentence 4, replace 'special' population with 'functional needs'</p>
W-5-1	III.A.2. Sentence 1	<p>Replace 'service' with 'sources,'</p> <p>In front of 'KMKS-FM' add 'National Weather Service,'</p> <p>Following 'KMKS-FM' add 'and'</p> <p>Following 'KKHA-FM' remove 'and the National Weather Service'</p>
W-5-3	III.C.	Change 'Public Inquiry' to 'Public Inquiry/Rumor Control'
W-5-3	III.C. a), b) added	<p>a) Initially, the Matagorda County staff takes call from the Public and Media'</p> <p>b) Once the JIC Public Inquiry/Media Monitoring is staffed they are available to assume calls and respond accordingly. Matagorda County staff is available in the JIC to support these calls as needed.'</p>
W-5-4	III.E.	Replace 'Procedure 64' with 'Procedure 65'
	ANNEX W Tab 6	
W-6-3	III.C.3	Turn sentence 2 and following a) – f) into new 4.
W-6-3	III.C.3	Add 'The annual training scope for the below personnel will included the following, but not be limited to: a) Introductory Overview of STPs Emergency Preparedness b) Basic Radiation Protection c) Personal Dosimetry d) Protective Action Guides e) Exposure Limits; and f) Personnel Protection Equipment (i.e. Issuance of Dosimetry and KI)
W-6-3	III.C.4	On new 4. add 'g) Mutual aide organizations'



EMERGENCY MANAGEMENT ANNEX W PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

W-6-3 and 4	III.C.5.	add new '5.' in its entirety titled 'Just-In-Time Training'
W-6-5	III.F.	Totally replace everything under 'F. Exercise'
W-6-7	III.H. Paragraph 2	Add sentence 2 and 3, 'Biennial Exercises shall be evaluated and critiqued as required. FEMA evaluators shall evaluate offsite emergency response organization performance in the biennial exercise in accordance with FEMA REP exercise methodology.'
ANNEX W Tab 7		
W-7-2	I.B.	Removed 'Matagorda Chapter of the'
W-7-3	III.A.2	Replaced 'Environmental Health Director' with 'Radiological Officer'
W-7-3	III.B.1.	Remove 'Matagorda County Chapter of the'
W-7-4	IV.A.	Replaced 'Environmental Health Director' with 'Radiological Officer'
W-7-4	IV.A. Paragraph 3	Added in its entirety
W-7-5	IV.B.5.	Replaced 'Environmental Health Director' with 'Radiological Officer'
W-7-7	IV.E.	Procedure 41 change 'Environmental Health Director' with 'Radiological Officer'
W-7-7	VI.B.	Replace 'Governor's' with 'Texas'; replace '(DEM)' with 'TDEM'
W-7-9	Figure 1	Replace 'Brandon Drive' with '4100 Hiram Brandon Drive' Replace 'Shark' with "Hornet"
ANNEX W Tab 8		
W-8-1	III.A. Paragraph 1	Replace "Matagorda Elementary" to 'Matagorda School'
W-8-2	III.A.2.	Replace "Matagorda Elementary students" to 'Matagorda School students'
W-8-3	III.C.	Replaced 'Environmental Health Director's' with 'Radiological Officer's'
ANNEX W Tab 9		
W-9-4	VI.B.	Replaced 'Environmental Health Director' with 'Radiological Officer'
W-9-6	VIII.A.3.	Change title from Command Post to 'Incident Command Post (ICP)'  Added to sentence 'Matagorda County Sheriff

EMERGENCY MANAGEMENT ANNEX W PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

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		<b>Deputy or other'</b> <b>Added to sentence 'and/or established Incident Command Post'</b>
<b>W-9-6</b>	<b>VIII.D.</b>	<b>Replace 'telephones' with 'a telephone'</b>
	<b>ANNEX W Tab 10</b>	

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**EMERGENCY MANAGEMENT PLAN**  
**FOR**  
**MATAGORDA COUNTY, BAY CITY, AND PALACIOS**  
**ANNEX W - TAB 1**  
**ALERTING AND NOTIFICATION**

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 1  
ALERTING AND NOTIFICATION**

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**TABLE OF CONTENTS**

<b>SECTION</b>	<b>TOPIC</b>	<b>PAGE</b>
I.	Purpose	W-1-1
II.	Authority	W-1-1
III.	Systems and Equipment	W-1-1
IV.	Concept of Operations	W-1-4
V.	Phases of Management	W-1-9
VI.	Administration and Support	W-1-11
VII.	Continuity of Government	W-1-11
VIII.	Review and Update	W-1-11
Figure 1	Siren Locations	W-1-12
Figure 2	Emergency Notification Decision Process	W-1-13
Figure 3	Emergency Notification System For Fixed Nuclear Facility Incidents	W-1-14
Figure 4	Emergency Notification Form (Typical)	W-1-15

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 1  
ALERTING AND NOTIFICATION**

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**I. Purpose**

This tab identifies the systems and their uses to notify emergency response personnel and to alert the public within the Plume Exposure Pathway Emergency Planning Zone (EPZ) adjacent to the South Texas Project Electric Generating Station (STPEGS).

**A. Situation**

The need to warn the public of impending danger could arise at any time. In order to reduce loss of lives, adequate and timely warnings must be provided. Appropriate action-oriented information must be supplied.

**B. Assumptions**

A warning period will be available for most emergency situations although the amount of lead time will vary. Proper use of this warning period will save lives and reduce injuries.

**II. Authority**

The Alerting and Notification Tab to Annex W is promulgated under the authorities identified in the Basic Plan and Annex W.

**III. Systems and Equipment**

The following systems and equipment are available to the Matagorda County elected officials on a continuous, 24-hours per day basis, throughout the year. It is conceivable that the primary or first preference system may be inoperative due to maintenance or equipment malfunction. Thus primary and alternate methods are developed to ensure distribution of pertinent information in a timely fashion.

**A. Sirens**

There are 32 sirens placed within or around the Ten Mile Plume Exposure Pathway Emergency Planning Zone (EPZ) of the South Texas Project Electric Generating Station (STPEGS) to provide outdoor alerting and notification. Figure 1 is a map of the Emergency Planning Zone (EPZ) showing the siren locations and designed coverage.

The sirens produce an audio tone to alert the public of an emergency situation. The design alerting tone volume level is at least 119.5 dB(A) at 100 feet. The alerting tone is a steady 3-5 minute tone.

Each siren is mounted on an approximately 45 foot pole and is provided with local power and control switches for servicing and manual activation or deactivation if necessary.

These sirens are electronically controlled by a radio and computer system. The computer control system is capable of continuously monitoring the status of each siren and electronically reporting that status to the central control point in the Matagorda County Sheriff's Department. The following system parameters are continuously monitored and automatically reported to the central control point by the electronics at each siren:

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 1  
ALERTING AND NOTIFICATION**

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The sirens operate on both AC and DC power, providing additional capability during an emergency situation.

An alternate control system has been installed in the South Texas Project Electric Generating Station (STPEGS) Emergency Operations Facility (EOF) to provide a backup operating point for the Matagorda County Officials.

Refer to Procedure 23 "Activation of Public Warning System" for specifics on the Siren System.

**B. Emergency Alert System Radios**

An indoor alert and notification system comprised of alert radios are provided for those residents living within the Plume Exposure Pathway Emergency Planning Zone but outside effective siren range. In addition, radios are offered to recreational areas, industrial locations and special facilities within 10 miles of the South Texas Project Electric Generating Station. The alert radios are activated by an Emergency Alert System service. The National Weather Service (NWS), KMKS and KKHA are emergency alert sources to name a few in the system.

The radios are activated by an emergency Alert System Service. An emergency message and/or instructions are then broadcast from the local officials to the public.

An additional feature of the radio is an internal battery backup power source. When power is interrupted the radio reverts to the internal battery for its power source.

**C. Emergency Alert System**

The National Weather Service (NWS) is designated as the primary Emergency Alert System (EAS) source for the Alerting and Notification System. There are two radio stations in Matagorda County that are included in the Emergency Response Program. KMKS-FM and KKHA-FM are 24 hour stations and have the capability to operate 24 hours per day during an emergency. Each station has the capabilities to receive and disseminate emergency information to the public.

The radio broadcast frequencies for emergency information in the Matagorda County area are:

National Weather Service	162.425 Mhz
KMKS-FM	102.5 Mhz
KKHA-FM	92.5 Mhz

**D. Cable Television**

Cable television services are available in Bay City, Palacios, and other areas of the County. The cable television service companies have the capability to override a normal transmission with tone, voice, print, or any combination of the three. The cable override function is used during severe weather and is available to alert and inform the public who subscribe to the service within the Plume Exposure Pathway Emergency Planning Zone (EPZ), when requested by the local officials.

**E. Weather Alert Radio**

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 1  
ALERTING AND NOTIFICATION**

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Matagorda County is serviced by the NOAA Weather Radio in Dickinson, Texas. The signal is receivable 100% of the time. The Dickinson station is part of the nationwide Weather Alert Radio Network operated by the National Weather Service. The operating frequency of the Dickinson/Matagorda County station is 162.425 Mhz.

**F. Law Enforcement Teletype**

The Matagorda County Sheriff's Department, the Bay City Police Department and Palacios Police Department are serviced by the Texas Law Enforcement Telecommunications System (TLETS). The System is managed by the Texas Department of Public Safety and is available to law enforcement agencies in Texas. The System is a leased telephone line-based teletype system with a computerized switching and control system at the Texas Department of Public Safety (DPS) Headquarters in Austin.

Severe weather, national emergency, and other types of emergency notifications are available to the Matagorda County officials by TLETS. The TLETS also provides a capability for the County officials to alert and inform the State of emergency events within the county, including events at the South Texas Project Electric Generating Station (STPEGS).

**G. Auto Dialer**

An autodialer automatically calls locations programmed into the computer. The autodialer continually updates their capabilities as technology advances. They operate on a 24-hour per day basis. Telephone numbers of the general public and special facilities within the 10 mile radius of the plant are programmed into the system.

The system can be activated for South Texas Project Electric Generating Station (STPEGS) emergencies by Matagorda County officials with a telephone call to the autodialer, as well as activated via a computer. In addition, the Markham Industrial Group, LyondellBassel and OXEA all use an autodialer to notify the public of an emergency situation.

**H. Other**

Industrial facilities in the Matagorda County area have a variety of alerting and notification systems which are used in conjunction with their facilities. These systems include, but are not limited to, sirens, public address systems, lights, bells, whistles, horns, word of mouth and flags. Each facility will alert their personnel with the appropriate system when notified and requested to do so by the Matagorda County EOC Communications Officer.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 1  
ALERTING AND NOTIFICATION**

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**I. Route Alerting**

Route Alerting will be used if or in the event of a failure of any of the primary notification systems. Law enforcement units will be dispatched to the evacuated area to alert resident and transient populations which may be in the area. Each vehicle will be responsible for warning areas assigned by the Sheriff or Communications Officer in accordance with Procedure 22, "Warning and Evacuation/Traffic and Access Control."

**IV. Concept of Operations**

Prompt alerting and notification of the public is the responsibility of the senior elected officials of Matagorda County. Warning Points have been established to receive and disseminate the primary and follow-up notification information in a timely manner.

Figure 2 illustrates the decision process used to determine when activation of an alerting and notification system may be appropriate.

Figure 3 illustrates the Emergency Notification System for the South Texas Project Electric Generating Station (STPEGS) incident notification.

- A. The South Texas Project Electric Generating Station (STPEGS) is an electrical power generating facility using nuclear fission processes to produce steam and generate electricity. The emergency action levels used in the emergency preparedness program at the South Texas Project Electric Generating Station (STPEGS) are, in ascending order:

Unusual Event  
Alert  
Site Area Emergency  
General Emergency

- B. These classifications require varied levels of alerting and notification actions by the Matagorda County officials. Actions include, but are not limited to:

<b><u>Event Classification</u></b>	<b><u>Action</u></b>	<b><u>Responsibility</u></b>
<b>Unusual Event</b>	(1) Receive and record the notification and notify appropriate local officials in accordance with Procedure 20, "Sheriff's Office Dispatcher".	Sheriff's Office Dispatcher



**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 1  
ALERTING AND NOTIFICATION**

---

<b><u>Event Classification</u></b>	<b><u>Action</u></b>	<b><u>Responsibility</u></b>
<b>Alert</b>	(1) Receive and record the notification and notify appropriate local officials in accordance with Procedure 20, "Sheriff's Office Dispatcher" and the Emergency Matagorda County Response Call-List.	Sheriff's Office Dispatcher
	(2) Disseminate the information to the Emergency Response Organization.	Matagorda County Emergency Management Director, Emergency Management Coordinator, Communications Officer, or Sheriff's Office Dispatcher
	(3) Coordinate a public information release with the South Texas Project Electric Generating Station (STPEGS) and the State.	Matagorda County Emergency Management Director, Matagorda County PIO
	(4) Set up EOC.	Emergency Management Coordinator Staff/Sheriff/EOC Staff
	(5) Bring County EOC to partial or full activation.	Emergency Management Director or Coordinator
	(6) Ensure PIO is dispatched to the Joint Information Center, if activated.	Emergency Management Coordinator Sheriff Dispatcher
	(7) Notify school superintendents of alert and recommend Matagorda Elementary School and Tidehaven Junior High and High Schools request parents to pick up children at school.	Transportation Officer

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 1  
ALERTING AND NOTIFICATION**

<b><u>Event Classification</u></b>	<b><u>Action</u></b>	<b><u>Responsibility</u></b>
<b>Site Area Emergency</b>	(1) Receive and record the notification and notify appropriate local officials.	Sheriff's Office Dispatcher or Communications Officer
	(2) Disseminate the information to the Emergency Response Organization, formulate Emergency Alert System (EAS) message and activate Prompt Notification System as appropriate	Matagorda County Emergency Management Director, Emergency Management Coordinator, Communication Officer, or Sheriff's Office Dispatcher. PIO writer/staff to formulate Emergency Alert System (EAS) message
	(3) Coordinate a public information release with the South Texas Project Electric Generating Station (STPEGS) and the State.	Matagorda County Emergency Management Director, Matagorda County PIO
	(4) Bring County EOC to full activation.	Emergency Management Director, Emergency Management Coordinator
	(5) Actions to be accomplished in accordance with established procedures.	Emergency Management Director
	(6) If requested, activate Reception Center for STPEGS Evacuation.	American Red Cross EOC Liaison Radiological Officer
	(7) Notify school superintendents of SAE and recommend Matagorda Elementary evacuate to Linnie Roberts in Bay City and Tidehaven Junior and Senior High Schools evacuate to Blessing and Markham Elementary Schools.	Transportation Coordinator

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 1  
ALERTING AND NOTIFICATION**

<u>Event Classification</u>	<u>Action</u>	<u>Responsibility</u>
<b>General Emergency</b>	(1) Receive and record the notification and notify appropriate local officials.	Sheriff's Office Dispatcher or Communications Officer
	(2) Disseminate the information to the EOC staff.	Emergency Management Director or Coordinator
	(3) Activate the Prompt Notification System to alert and inform the public.	Matagorda County Sheriff, Communications Officer
	(4) Coordinate a public information and instruction release with the South Texas Project Electric Generating Station (STPEGS) and the State.	Matagorda County PIO
	(5) Actions to be accomplished in accordance with established procedures.	
	(6) Fully activate the Reception Center(s).	ARC EOC Liaison, Radiological Officer
	(7) Notify school superintendents of GE and recommend Matagorda Elementary evacuate to Linnie Roberts in Bay City and Tidehaven Junior and Senior High Schools evacuate to Blessing and Markham Elementary Schools. (If not already accomplished)	Transportation Officer

**C. Alerting and Notification Points**

The Alerting and Notification Points are referred to as Warning Points in the Civil Defense and Emergency Management programs.

The Matagorda County Alerting and Notification Points are:

- Primary - Matagorda County Sheriff's Department
- Alternate - Bay City Police Department
- Alternate - Palacios Police Department
- Support - Matagorda County Volunteer Fire Departments

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 1  
ALERTING AND NOTIFICATION**

---

**D. Notification Sources**

Alerting and Notification information may be received from the Texas Department of Public Safety via TLETS, telephone, and/or radio; and/or from the South Texas Project Electric Generating Station (STPEGS) Emergency Director by telephone, telecopier, ringdown, or radio.

Figure 4 is a sample Emergency Notification Form. The form is used to alert the state and local officials and to provide supplemental information about an emergency declaration at the South Texas Project Electric Generating Station (STPEGS).

**E. Alerting and Notification Dissemination**

Dissemination of Alerting and Notification information is accomplished by using the following systems. The systems listed in the second column are in priority order with the most preferred listed first.

- |                           |  |
|---------------------------|--|
| 1. To the LOCAL OFFICIALS | RINGDOWN LINE<br>TELEPHONE<br>TWO-WAY RADIO<br>TLETS<br>FACSIMILE<br>EMERGENCY ALERT SYSTEM<br>SATELLITE TELEPHONE<br>AUTODIALER |
| 2. To the EOC STAFF       | RINGDOWN LINE<br>TELEPHONE<br>TWO-WAY RADIO<br>TLETS<br>FACSIMILE<br>EMERGENCY ALERT SYSTEM<br>SATELLITE TELEPHONE               |
| 3. To the RESIDENTS       | SIREN ACTIVATION<br>ALERT RADIO ACTIVATION<br>EMERGENCY ALERT SYSTEM<br>AUTODIALER<br>ROUTE ALERTING<br>CABLE TELEVISION         |

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 1  
ALERTING AND NOTIFICATION**

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- |    |                                 |  |
|----|---------------------------------|--|
| 4. | To TRANSIENTS                   | SIRENS<br>EMERGENCY ALERT SYSTEM<br>ROUTE ALERTING                       |
| 5. | To STATE OFFICIALS              | TLETS<br>TELEPHONE<br>FACSIMILE<br>RINGDOWN LINE<br>SATELLITE TELEPHONE  |
| 6. | To MATAGORDA COUNTY<br>INDUSTRY | TELEPHONE<br>ALERT RADIO ACTIVATION<br>EMERGENCY ALERT SYSTEM<br>COURIER |
| 7. | To SCHOOLS                      | TELEPHONE<br>ALERT RADIO ACTIVATION<br>EMERGENCY ALERT SYSTEM<br>COURIER |

- F. Telephone and radio call lists are contained in the EOC Telephone Directory. These lists are reviewed and revised quarterly.

V. Phases of Management

A. Mitigation

1. An Alerting and Notification (Warning) System is in use. Periodic reviews of the system shall be made and plans for improvement formulated as necessary.
2. A public awareness program has been developed as a part of the Emergency Public Information Program, which outlines the use of the System.

B. Preparedness

1. The System is tested on a regular basis.
2. New personnel are trained in the use of the System.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 1  
ALERTING AND NOTIFICATION**

---

**C. Response**

1. The primary Warning Point for Matagorda County is the Matagorda County Sheriff's Department.

The alternate Matagorda County Warning Points are the Bay City and Palacios Police Departments.

The County Warning Point receives warning information from or through the Area Warning Point at DPS Pierce.

Each of these warning points is operational 24 hours per day, seven days a week, year round.

2. Emergency warning information is received at the Matagorda County Warning Point, or alternate as appropriate, and disseminated as described above.

**D. Recovery**

1. Recovery from an emergency classification will be disseminated to the public by the Emergency Alert System (EAS).
2. The public will be informed, via the Emergency Alert System (EAS), when the crisis has passed, and return has been recommended by the Emergency Management Director.

**E. Applicable Procedure**

The following procedures are applicable to this tab, Alerting and Notification, and shall be implemented in the event of a declared emergency at the South Texas Project Electric Generating Station (STPEGS).

Procedure 10, Emergency Management Director  
Procedure 11, Emergency Management Coordinator  
Procedure 20, Sheriff's Office Dispatcher  
Procedure 21, Communications Officer  
Procedure 22, Warning and Evacuation/Traffic and Access Control  
Procedure 23, Activation of the Public Warning System  
Procedure 24, Matagorda County Sheriff  
Procedure 30, Fire Services Coordinator  
Procedure 50, Transportation Officer  
Procedure 60, Public Information Officer  
Procedure 61, KMKS Radio Operations  
Procedure 62, KKHA Radio Operations  
Procedure 63, Emergency Alert System Messages and News Advisories  
Procedure 65, National Weather Service

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 1  
ALERTING AND NOTIFICATION**

---

**VI. Administration and Support**

**A. Prompt Notification System**

A program has been developed to test, maintain and repair sirens and alert radios.

**B. Communications**

Rosters are maintained by respective departments to identify personnel that must be notified.

**C. Support**

The South Texas Project Electric Generating Station (STPEGS) provides support for maintenance, testing and repair of the prompt notification system.

**VII. Continuity of Government**

Lines of succession are established in the Basic Plan and in the respective departmental policies and procedures.

Primary and alternate Matagorda County Warning Points (Alerting and Notification Points) have been established and the operating personnel have been trained.

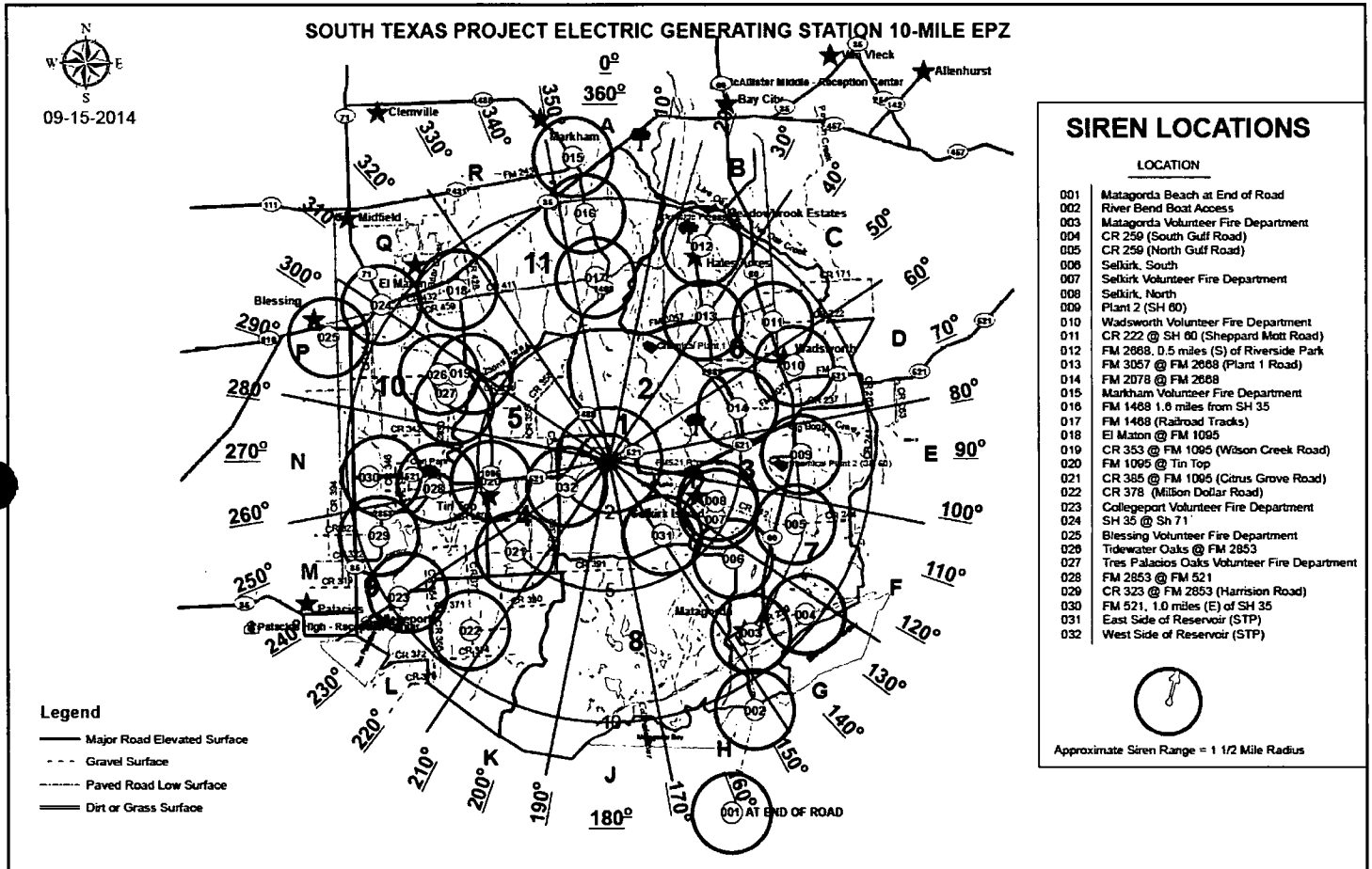
**VIII. Review and Update**

This tab, as a part of Annex W, will be reviewed annually, and updated if necessary, as the result of use, audits, and drill and exercise critiques.

# EMERGENCY MANAGEMENT PLAN FOR MATAGORDA COUNTY, BAY CITY, AND PALACIOS

## ANNEX W – TAB 1 ALERTING AND NOTIFICATION

### SIREN LOCATIONS FIGURE 1 (Typical)



**NOTE:** Actual full size map is maintained on file in Emergency Operations Center.

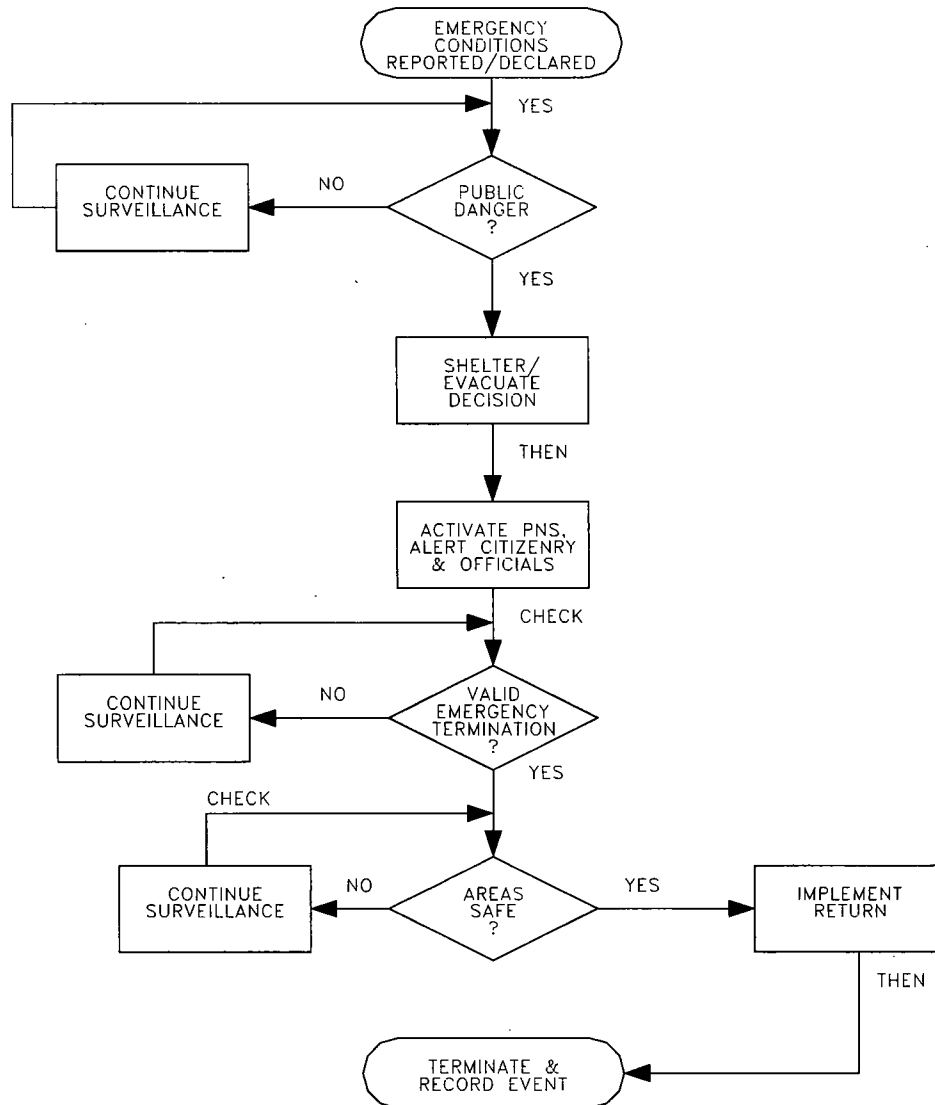


**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 1  
ALERTING AND NOTIFICATION**

**EMERGENCY NOTIFICATION DECISION PROCESS**

**FIGURE 2**

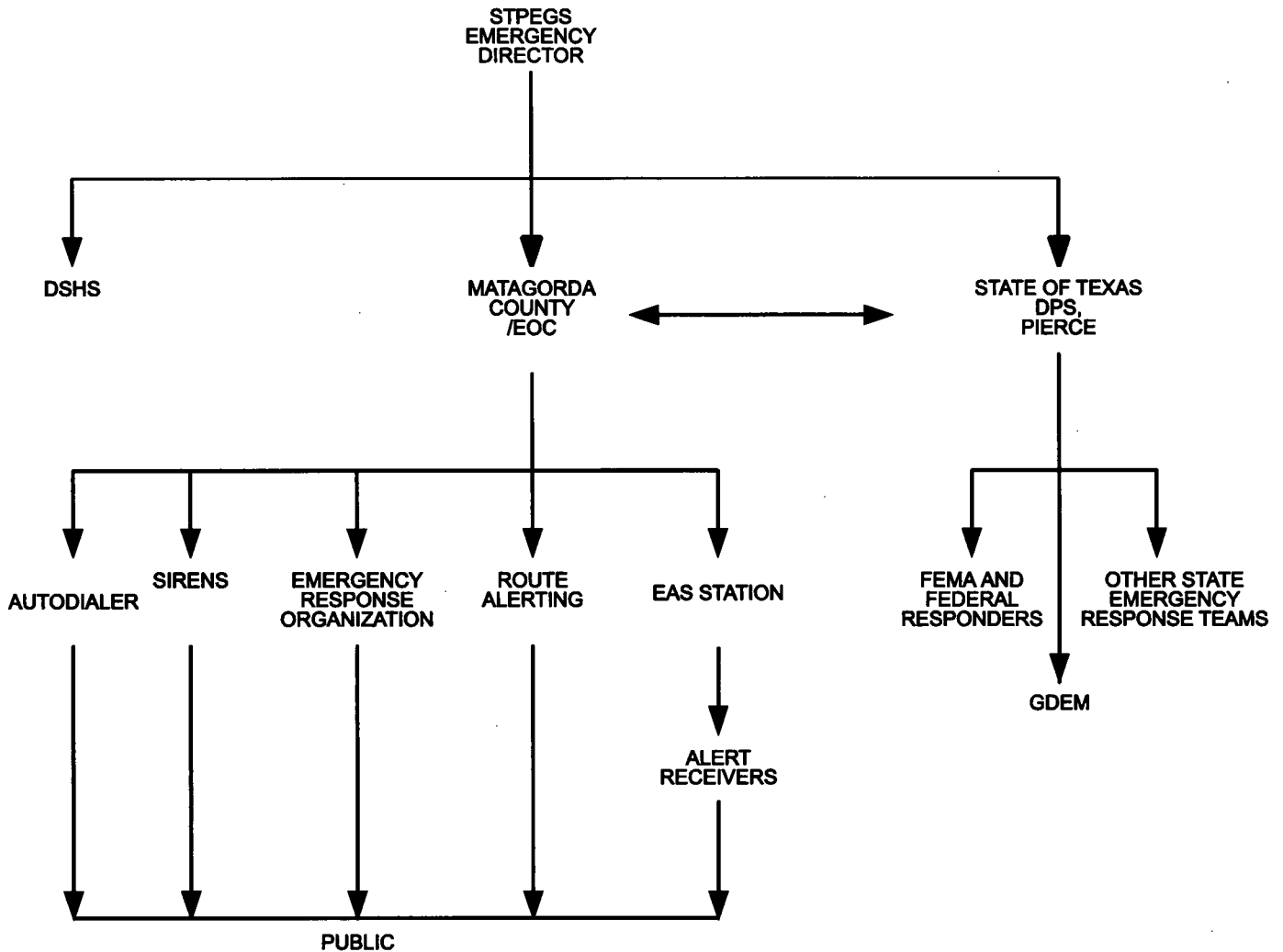


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**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 1  
ALERTING AND NOTIFICATION**

**EMERGENCY NOTIFICATION SYSTEM FOR  
FIXED NUCLEAR FACILITY INCIDENTS  
FIGURE 3**



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**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 1  
ALERTING AND NOTIFICATION**

**EMERGENCY NOTIFICATION FORM (TYPICAL)**

**FIGURE 4  
(Page 1 of 2)**

STP1690  
Rev. 16

**SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION  
OFFSITE NOTIFICATION MESSAGE**

☐ **This is a drill**      ☐ **This is NOT a drill**

1. Affected Unit: ☐ 1 ☐ 2 Communicator Name: \_\_\_\_\_
2. Message#: \_\_\_\_\_ Originating From: ☐ CR ☐ TSC ☐ EOF Call Back#: \_\_\_\_\_
3. ☐ Unusual Event ☐ Alert ☐ Site Area Emergency ☐ General Emergency ☐ Terminated
4. Declared: Date: \_\_\_\_\_ Time: \_\_\_\_\_
5. Time Emergency Classification Reported To Both Offsite Agencies: \_\_\_\_\_
6. Radiological Release In Progress: ☐ Yes ☐ No (if yes, start date/time: \_\_\_\_\_)
7. ☐ No Recommended Protective Actions At This Time (if checked, go to item 10)
8. ☐ Recommended Protective Actions are:
  1. Evacuate Zones: \_\_\_\_\_
  2. Shelter In Place Zones: \_\_\_\_\_
  3. Affected Downwind Sectors: \_\_\_\_\_
9. Time PAR Reported To Both Offsite Agencies: \_\_\_\_\_

ALL REMAINING ZONES GO INDOORS AND MONITOR EAS RADIO

10. Initiating Condition: \_\_\_\_\_
11. Event Description: \_\_\_\_\_  
\_\_\_\_\_
12. Wind Speed \_\_\_\_\_ MPH Wind Direction From \_\_\_\_\_ DEG
13. Approved: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
(Print/Sign) Emergency Director

ROLL CALL: DPS Pierce: \_\_\_\_\_ Matagorda County: \_\_\_\_\_  
(Name) (Name)

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 1  
ALERTING AND NOTIFICATION**

EMERGENCY NOTIFICATION FORM (TYPICAL)

FIGURE 4  
(Page 2 of 2)

STP1686  
Rev. 14

**SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION  
FOLLOW-UP OFFSITE NOTIFICATION MESSAGE**

☐ **This is a drill**                      ☐ **This is NOT a drill**

A. Message#: \_\_\_\_\_ Call Back #: \_\_\_\_\_

B. Current Emergency Classification: ☐UE ☐Alert ☐SAE ☐GE Date: \_\_\_\_\_ Time: \_\_\_\_\_

C. Onsite Protective Measures Implemented:

☐ Assembly & Accountability                      ☐ Site Evacuation of Non-Essentials  
☐ Control Room Evacuation                      ☐ TSC/OSC Relocated Offsite  
☐ Potassium Iodide Issued                      ☐ Radiological Exposures Above 5 Rem

D. Offsite Support Requested: ☐ Ambulance ☐ Hospital ☐ Fire/Hazmat ☐ Law Enforcement ☐ Other \_\_\_\_\_

E. Prognosis of Situation: ☐ Improving                      ☐ Stable                      ☐ Degrading Slowly                      ☐  
Degrading Quickly                      ☐ Under Assessment

F. Wind Speed: \_\_\_\_\_ mph    Wind Direction From: \_\_\_\_\_ deg    Delta T: \_\_\_\_\_ deg  
Stability Classification (A-G): \_\_\_\_\_    Precipitation: ☐ Yes ☐ No

G. Status Unit 1 Power or RX Trip Time: \_\_\_\_\_ Unit 2 Power or RX Trip Time: \_\_\_\_\_

H. Radiological Release: ☐ Yes ☐ No (if no form is complete. Go to Item O)

I. Type of Release: ☐ Airborne ☐ Waterborne ☐ Surface Spill

J. Nuclide Mix: ☐ NG ☐ NG+IOD ☐ COOLANT ☐ GAP ☐ MELT

K. Release Rate ( $\mu\text{Ci/sec}$ ): \_\_\_\_\_ ☐ Actual or ☐ Projected    Estimated Release Duration (Hrs) \_\_\_\_\_

Release Path: ☐ Unit Vent                      ☐ SGTR (with open) SRV/PORV ☐ Containment

L. Calculated Release Quantities and/or Concentration ( $\mu\text{Ci}$ ):

Noble Gas: \_\_\_\_\_ Iodine: \_\_\_\_\_ Particulates: \_\_\_\_\_

M. Offsite Dose (Rem): ☐ Actual ☐ Projection

Miles	1	2	5	10
TEDE				
CDE				

N. Highest Reported Surface Radioactive Contamination (cpm):

Inplant: \_\_\_\_\_ Onsite: \_\_\_\_\_ Offsite: \_\_\_\_\_

O. Approved: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

(Print/Sign) Emergency Director

STI 33798573

**EMERGENCY MANAGEMENT PLAN**  
**FOR**  
**MATAGORDA COUNTY, BAY CITY, AND PALACIOS**  
**ANNEX W - TAB 2**  
**COMMUNICATIONS**

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 2  
COMMUNICATIONS**

---

**TABLE OF CONTENTS**

<b>SECTION</b>	<b>TOPIC</b>	<b>PAGE</b>
I.	Purpose .....	1
II.	Authority .....	1
III.	Systems and Equipment .....	1
IV.	Concept of Operations.....	3
IV.	Direction and Control.....	8
IVI	Continuity of Government .....	8
IVII.	Review and Update .....	8
Figure 1	Emergency Communications Diagram .....	9

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 2  
COMMUNICATIONS**

---

**I. Purpose**

This Tab identifies the systems and their uses for emergency communications in response to an emergency at the South Texas Project Electric Generating Station (STPEGS).

**A. Situations**

The Emergency Operations Center (EOC) is located in the Matagorda County Sheriff's Office. The Sheriff's Office, in particular, the Sheriff's Office Dispatch, is staffed 24 hours a day. Equipment is available to provide communications for emergency operations.

**B. Assumptions**

Adequate communications are vital for effective and efficient warning, response and recovery operations. Additional communications equipment required for emergency operations will be made available from citizens, business, and/or other government agencies.

**II. Authority**

This Communications Tab to Annex W is promulgated under the authorities identified in the Basic Plan and Annex W.

**III. Systems and Equipment**

Figure 1, Emergency Communications Diagram lists the Matagorda County Emergency Operations Center (EOC) mechanism for communication with various facilities and organizations.

**A. Telephone**

1. Telephone service is provided to the Matagorda County Emergency Operations Center (EOC) by AT&T. Services include local, long distance, and a direct line to the South Texas Project Electric Generating Station (STPEGS).
2. Telephone service is provided to the South Texas Project Electric Generating Station (STPEGS) by the Verizon. Services include local, long distance, and a direct line to the Matagorda County Emergency Operations Center (EOC).
3. Dedicated (ringdown) telephone line service interconnects the Matagorda County Sheriff's Office Dispatcher, the Matagorda County Emergency Operations Center (EOC), the South Texas Project Electric Generating Station (STPEGS) Control Room, Technical Support Centers (TSC), Emergency Operations Facility (EOF), and the DPS District Disaster Sub 2C Headquarters at Pierce.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 2  
COMMUNICATIONS**

---

4. Telecopiers and FAX machines are provided at the Matagorda County Sheriff's Office and the Matagorda County Emergency Operations Center for receipt and transmission of alert and notification messages.
5. The Matagorda County Sheriff's radio frequency is available as a backup communication pathway between the County and the South Texas Project Electric Generating Station (STPEGS).
6. A UHF radio system used by the County Commissioners serves as a back-up communications link between the Matagorda County EOC and the Precinct Barns.

**B. Radio**

Radio locations, types and instructions on frequency are maintained at the Matagorda County Sheriff's Office.

1. Radio communications available to the County are:

- Law Enforcement radio (VHF 7X)
- U.S. Coast Guard radio
- Fire Department radio (VHF/7X)
- Emergency medical/ambulance radio (VHF/7X)
- Industrial radio by request
- Volunteer radio systems such as amateur (ARES)
- Citizen band
- Marine radio
- UHF
- Cell phone
- LCRA

2. Radio repair and maintenance capability is available in Matagorda County.

**C. Law Enforcement Teletype Service**

1. The Texas Law Enforcement Telecommunications System (TLETS) is available at the Matagorda County Emergency Operations Center (EOC) (Matagorda County Sheriff's Office) and at the Bay City Police Department. The system is a leased line teletype system managed by the Texas Department of Public Safety in Austin. The system provides a capability to communicate with the state, adjacent counties, cities, and other states.



**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 2  
COMMUNICATIONS**

---

**D. Emergency Alert System**

The Emergency Alert System (EAS) is a volunteer emergency communication system provided by the area broadcasters. The primary Emergency Alert System (EAS) source for emergency communications to the public during an emergency at the South Texas Project Electric Generating Station (STPEGS) is the National Weather Service located in Dickinson, KMKS-FM, 102.5 and KKHA-FM, 92.5 in Bay City.

**E. Other/Volunteer**

1. The Matagorda County Amateur Radio Club operates a highband radio repeater in Bay City. The Club has agreed to provide emergency communications support to the American Red Cross, Matagorda County, Bay City, and Palacios upon request. The club capabilities include voice and data communications. Matagorda County owns HAM radio equipment that is housed at the Sheriff's office.
2. Marine radio communications are available from several docks and the U. S. Coast Guard.

**IV. Concept of Operations**

Responsibility for coordination of the emergency communications and emergency communications facilities rests with the Matagorda County Sheriff. The Emergency Management Director is the overall authority for the Emergency Operations Center (EOC) and its emergency communications center.

- A. Intra-county Communications Telephone services interconnect the county and cities with other offices in the county including the Matagorda County Emergency Operations Center.**

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 2  
COMMUNICATIONS**

---

1. Radio communications with field personnel is a daily service in the following departments:
    - a) Matagorda County Sheriff's Office
    - b) Matagorda County Commissioners
    - c) Hospitals and Ambulances
    - d) Volunteer Fire Departments
  2. The commercial telephone system is the primary communication system between the Matagorda County EOC and STP Emergency Operations Facility (EOF). Additional communication links with the EOF include a Ringdown line and satellite telephone.
- B. County-County Communications
1. Telephone services interconnect the Matagorda County Emergency Operations Center (EOC) with the Emergency Operations Centers of adjacent counties as needed.
  2. Radio communications with adjacent counties is provided by the Law Enforcement intercity radio communications channels.
- C. County-State-Federal Communications
1. Telephone services interconnect the Matagorda County Emergency Operations Center (EOC) with the DPS Disaster District Sub 2C and the State Emergency Operations Center.
  2. Radio communications between the Matagorda County Emergency Operations Center (EOC) and the Disaster District Sub 2C Emergency Operations Center (EOC) are provided by the Law Enforcement intercity radio channels. Law Enforcement vehicles are equipped with these radio channels and may serve as a backup to the dispatch radio station if necessary. In addition, a satellite telephone provides an emergency communications capability between the Matagorda County and DPS Pierce.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 2  
COMMUNICATIONS**

---

3. During a nuclear power plant incident including a Hostile Action Based incident, any Federal communications will be made via telephone and radio. For contact telephone numbers, refer to the Emergency Communications Directory.
  4. Radiological Monitor/Field Team Communications.
  5. The Department of State Health Services (DSHS) radio system is the primary communication system with the field teams.
  6. Cell phones serve as a backup communications pathway with the offsite field teams.
- D. Reception Center Communications
1. Telephone communications are available at the Reception Centers to support facility operations. In addition to the schools telephone system, four independent lines have been installed to enhance the Reception Center's emergency response capabilities. The telephone system is the primary communication system between the Matagorda County EOC, American Red Cross offices and Matagorda County Environmental Health Department. Telephone communications will be used to call out staff and to activate the center.
  2. Fax machines have been installed in the reception centers for receipt and transmission of hard copy information primarily between the Reception Centers and County EOC.
  3. Upon request, the Matagorda County Amateur Radio Club will provide the Reception Centers with an additional communication capability.
- F. Congregate Care Facility Communications
1. Congregate Care Facilities utilize existing host facility telephone capabilities for communications with American Red Cross (ARC) officials and individual or personal calls.
- G. Emergency Medical/Ambulance
1. The telephone will be used to request assistance and to inform the hospital of an incoming injured person, radiologically contaminated or not.
  2. The telephone will be used to request an emergency ambulance if needed, by calling the Matagorda Emergency Medical Services (EMS) direct or the Matagorda County Sheriff's Office and requesting an ambulance.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 2  
COMMUNICATIONS**

---

3. Radio communication is available between the ambulance and the hospitals and between the ambulance and the Sheriff's Office.
4. Matagorda EMS also utilizes cell phones as an additional communications capability.

**H. Fire and Rescue**

1. The volunteer fire departments are available by telephone. The "fire phone" emergency telephone number is answerable from several locations to ensure that someone is always present to receive the call and dispatch the appropriate equipment.
2. The volunteer fire departments' personnel are in communication with the Sheriff's Office dispatcher and their respective fire departments. Fire department assistance to the South Texas Project Electric Generating Station (STPEGS) may be requested from Bay City and/or Palacios.

**I. System Testing**

Emergency communications facilities will be tested monthly. Daily use may be used to document the monthly tests. Those facilities which are not operational during a test shall be scheduled for repair or replacement as necessary. The testing is documented according to the communications system testing procedure.

**J. Maintenance**

Maintenance of the communications facilities is the responsibility of the respective owner. The Emergency Management Coordinator is responsible for coordination to encourage prompt repair and to document the repairs according to procedure.

**K. Restoration Policy**

Restoration priority for the communications systems is established as follows:

- Emergency Operations Center
- Law Enforcement/Police
- Hospital(s)
- Emergency Medical Services
- Fire Departments and other potential life saving activities
- Other emergency facilities
- Other facilities

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 2  
COMMUNICATIONS**

---

**L. Phases of Management**

**1. Mitigation**

- a. An adequate communications system has been developed. The system is periodically reviewed and plans for improvement are formulated as necessary.

**2. Preparedness**

- a. Equipment is kept under a schedule of testing, maintenance, and repair.
- b. Replacement parts are kept at the Emergency Operations Center (EOC) and arrangements are provided for additional repair facilities.
- c. Personnel are trained on the appropriate equipment as necessary.

**3. Response**

- a. When emergency operations are initiated, the Communications Officer, with coordination through the Emergency Management Coordinator, will determine which communications personnel will be required. Staff requirements may vary according to the emergency.
- b. Arrangements will be made to ensure emergency equipment repair on a 24-hour basis.
- c. Warning procedures will be initiated.

**4. Recovery**

- a. All activities in the emergency phase will continue until such time as emergency communications are no longer required.

**M. Records**

Matagorda County Emergency Management Basic Plan Annex W procedures will be used to log, maintain, and handle messages and records.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 2  
COMMUNICATIONS**

---

**N. Applicable Procedure**

The following procedures are applicable to this Tab, Communications, and shall be implemented in the event of a declared emergency at the South Texas Project Electric Generating Station (STPEGS):

Procedure 10, Emergency Management Director  
Procedure 11, Emergency Management Coordinator  
Procedure 20, Sheriff's Office Dispatcher  
Procedure 21, Communications Officer  
Procedure 24, Matagorda County Sheriff

**V. Direction and Control**

Routine communications will be handled by standard operating procedures. During emergency situations which require Emergency Operations Center (EOC) activation, the Communications Officer will be responsible for coordination of communications activities. He/she will be responsible for ensuring communications have been established with appropriate officials, organizations, field teams, and other emergency response personnel.

**VI. Continuity of Government**

Each department/agency has developed lines of succession in the respective policies and procedures. The lines of succession of the senior elected officials are reflected in the Basic Plan.

**VII. Review and Update**

This tab, as a part of Annex W, will be reviewed annually, and updated if necessary, as the result of use, audits, and drill and exercise critiques.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 2  
COMMUNICATIONS**

**EMERGENCY COMMUNICATIONS DIAGRAM  
FIGURE 1**

The Matagorda County Emergency Operations Center (EOC) mechanisms for communication with various facilities and organizations is listed below.

<b>Matagorda County EOC Communications</b>	<b>Telephone</b>	<b>Two-Way Radio</b>	<b>Dedicated Telephone</b>	<b>Facsimile</b>	<b>TLETS</b>	<b>Satellite Telephone</b>
STPEGS	X	X	X	X	~	X
DPS, Pierce	X	X	X	X	X	X
Sheriff/Police	X	X	X	X	X	X
Fire Departments	X	X	~	~	~	
County Commissioners	X	X	~	~	~	
City Government	X	~	~	X	X	
FAA/Airports	X	~	~	~	~	
Amateur Radio	X	X	~	~	~	
Private Utilities	X	~	~	~	~	
National Weather Service	X	~	~	X	~	X
Marine	X	~	~	~	~	
Hospitals	X	~	~	X	~	X
Joint Information Center	X	X	~	X	~	
Commercial Broadcast (Radio/TV)	X	~	~	X	~	
Reception Centers	X	~	~	X	~	
Congregate Care Facilities	X	~	~	~	~	

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**EMERGENCY MANAGEMENT PLAN**  
**FOR**  
**MATAGORDA COUNTY, BAY CITY, AND PALACIOS**  
**ANNEX W - TAB 3**  
**EVACUATION**



**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 3  
EVACUATION**

---

**TABLE OF CONTENTS**

<b>SECTION</b>	<b>TOPIC</b>	<b>PAGE</b>
I.	Purpose .....	W-3-1
II.	Authorities .....	W-3-2
III.	Concept of Operations .....	W-3-2
IV.	Continuity of Government .....	W-3-16
V.	Administration and Support.....	W-3-16
VI.	Implementation .....	W-3-17
VII.	Review .....	W-3-17
Figure 1	Evacuation Routes and Traffic Control Points .....	W-3-18
Figure 2	Zone Populations and Evacuation Times .....	W-3-19
Figure 3	Protected Response Zones and Populations .....	W-3-21
Figure 4	Industrial, Recreational and Special Facilities.....	W-3-22
Figure 5	Support Facilities In Bay City.....	W-3-23
Figure 6	Support Facilities In Palacios .....	W-3-24

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 3  
EVACUATION**

---

**I. Purpose**

The purpose of this Tab to Annex W is to provide a planning basis for evacuation of the Plume Exposure Pathway Emergency Planning Zone (EPZ), approximately 10 miles radius, around the South Texas Project Electric Generating Station (STPEGS).

This Tab also identifies the special facilities within the Emergency Planning Zone (EPZ) and provides for respective emergency evacuation when recommended by the County Judge (Emergency Management Director) or the designated alternate.

**A. Situations**

There are several emergency situations that might require an evacuation of part or all of the 10 Mile Plume Exposure Pathway Emergency Planning Zone (EPZ).

**B. Assumptions**

It is assumed that the public will receive and understand official information related to an evacuation. Most of the public will act in their own interest and evacuate when advised to do so by local government authorities. Some individuals may, however, refuse to evacuate.

While most emergency events are slow moving, providing ample response time, the worse case assumption is that there will be little or no warning of the need to evacuate.

The decision to evacuate could occur day or night. There may be little control over the start time for evacuations.

There may not be time to obtain manpower support from outside sources.

Many evacuees may seek shelter with relatives or friends rather than use designated reception centers and congregate care facilities.

Most evacuees will use private transportation means; however, transportation may need to be provided for some evacuees.

Twenty percent of total population will report to the reception center(s) to be accounted for, monitored, and decontaminated (if necessary).

The South Texas Project Electric Generating Station (STPEGS) onsite personnel may require assistance with evacuation transportation.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 3  
EVACUATION**

---

**II. Authorities**

This Tab is promulgated under the authorities identified in the Basic Plan and Annex W.

**III. Concept of Operations**

**A. Notification Receipt**

1. The Matagorda County Sheriff's Office or the Emergency Operations Center (EOC), if activated, is responsible for the receipt of recommendations to evacuate from the State and/or the Emergency Director of the South Texas Project Electric Generating Station (STPEGS).
2. The recommendation(s) may be received by facsimile, telephone, radio, Texas Law Enforcement Telecommunication System (TLETS), or courier.
3. A recommendation to evacuate shall be logged. The log shall indicate
  - a) The date and time of receipt,
  - b) The name of the recommending party,
  - c) The name of the person communicating the recommendation, and
  - d) The initials of the receiving Sheriff's Office Dispatcher or EOC Official.

**B. Notification Dissemination**

**NOTE**

During a Hostile Action Based (HAB) incident, consider areas where hostile activity has occurred when determining which protective actions to implement.

**1. Evacuation Recommendation**

The recommendation to evacuate is received from the South Texas Project Electric Generating Station (STPEGS). The County Judge (Emergency Management Director) or the Emergency Commissioner shall make a decision whether or not to evacuate. Once the decision has been made, the public will be notified in a timely manner (approximately 15 minutes) via the prompt notification system.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 3  
EVACUATION**

---

**2. Public Evacuation Recommended**

The County Judge (Emergency Management Director) or the designated alternate is responsible to determine if an evacuation will be recommended to the public.

The Emergency Management Coordinator and/or Communications Officer shall implement Procedure 22, "Warning and Evacuation/Traffic and Access Control."

Special facilities, identified in Figure 4, will be contacted and advised. These facilities have established evacuation plans and will instruct their personnel to report to a reception center. The Transportation Officer will notify the affected schools.

When an evacuation is recommended by the County Judge (Emergency Management Director), the following activities will be accomplished by the designated person listed below:

- |    |  |                                  |
|----|--|----------------------------------|
| a) | Disseminate the recommendation to the Emergency Operations Center (EOC) staff.   | Emergency Management Director    |
| b) | Telephone or prepare an announcement/notice for transmission to the Mayors and Law Enforcement personnel of Bay City and Palacios. | Emergency Management Coordinator |
| c) | Prepare a public announcement for broadcast over the Emergency Alert System (EAS) source to the public.                            | Public Information Team          |
| d) | Approve, sign and date the EAS message.  | Emergency Management Director    |

**NOTE**

Steps e and f should occur in a timely manner (approximately 15 minutes) of the decision to recommend protective actions.

- |    |                      |   |
|----|----------------------|---|
| e) | Activate the sirens. | Sheriff's Office Dispatcher<br>or Communications<br>Officer |
|----|----------------------|---|

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 3  
EVACUATION**

---

- |    |  |   |
|----|--|---|
| f) | Provide an approved announcement to the Emergency Alert System (EAS) source and request immediate activation of the Emergency Alert System (EAS) and broadcast of the evacuation announcement and instructions.  | Public Information<br>Officer/Writer<br>Emergency Management<br>Coordinator<br>Administrative Assistant                 |
| g) | Request assistance from the State by contacting the Disaster District Sub 2C, DPS, Pierce, by telephone, facsimile, Texas Law Enforcement Telecommunications System (TLETS), or in writing, if necessary.  | Emergency Management<br>Director/Coordinator  |
| h) | If not previously performed, notify the American Red Cross Director and Radiological Officer to request that a Reception Center(s) and Congregate Care Facility (See Figures 5 and 6), if required, be staffed and activated. The Transportation Officer is to activate the bus systems to provide transportation, if requested. | Emergency Management<br>Coordinator<br>American Red Cross<br>Director<br>Radiological Officer<br>Transportation Officer |
| i) | Contact persons identified as functional needs populations, such as mobility impaired, and make necessary arrangements to assist.  | American Red Cross<br>Transportation Officer  |
| j) | American Red Cross, Environmental Health and Matagorda County emergency management personnel shall relocate critical personnel, supplies, and equipment to the Reception Center.   |   |

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 3  
EVACUATION**

---

3. South Texas Project Electric Generating Station (STPEGS) Onsite Personnel Evacuation Request.

If a request from the Emergency Director of the South Texas Project Electric Generating Station (STPEGS) is received to assist with the South Texas Project Electric Generating Station (STPEGS) personnel evacuation, then the Emergency Management Coordinator and Sheriff shall implement Procedure 22, "Warning and Evacuation/Traffic and Access Control" with coordination from all Emergency Operations Center (EOC) positions affected by an evacuation action.

Since the Emergency Management Plan establishes the County as the lead governmental entity for emergencies, the County resources are committed to aid as necessary in any evacuation of personnel from the South Texas Project Electric Generating Station (STPEGS). In the event that evacuation is deemed necessary, the Matagorda County Office of Emergency Management will coordinate and control the mobilization of those forces that are necessary for the transportation and traffic control of evacuees in the same manner as that which is used for the general public.

Matagorda County will take responsibility for providing monitoring and decontamination for personnel evacuated. However, the South Texas Project Electric Generating Station (STPEGS) will provide personnel, as required, to support these activities. Aid may be requested from the Matagorda County Emergency Operations Center (EOC) in the form of supplementary transportation, housing, or food as necessary. County forces will be utilized in conjunction with those of the State and other agencies to provide all possible services.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 3  
EVACUATION**

---

C.     Traffic Control     Matagorda County Sheriff  
   Communications Officer

1.     The Matagorda County Sheriff working in conjunction with the Communications Officer shall designate traffic control points on the roads leading out of the area and assign Officers or designees to control the traffic flow into and out of the evacuation area.
2.     The Matagorda County Sheriff and/or Communications Officer, assisted by the Department of Public Safety (DPS), and the Texas Department of Highways and Public Transportation, shall review the routes and potential traffic loads.
3.     The primary evacuation routes are:
  - FM 521 east and west
  - FM 2668 north
  - FM 1468 north
  - FM 1095 north
  - FM 2853 north and south
  - Texas 35 east and west
  - Texas 60 north

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 3  
EVACUATION**

---

4. Figure 3 is a map of the Plume Exposure Pathway Emergency Planning Zone (EPZ), showing the evacuation routes and traffic control points.

Traffic Control Points may be located at, but are not limited to, the following locations:

<b>Designator</b>	<b>Location</b>
CP 1	Intersection of FM 521 and FM 2668
CP 2	Intersection of FM 521 and FM 1468
CP 3	Intersection of FM 521 and CR 392
CP 4	Intersection of FM 521 and FM 1095
CP 5	Intersection of FM 1468 and CR 358
CP 6	Intersection of CR 242/244 and SH 60
CP 7	Intersection of FM 1468 and CR 411
CP 8	Intersection of FM 1095 and CR 380/381
CP 9	Intersection of FM 1095 and CR 391
CP 10	Intersection of FM 2668 and FM 3057
CP 11	Intersection of FM 1095 and CR 354
CP 12	Intersection of FM 521 and SH 60
CP 13	Intersection of FM 2078 and SH 60 in Wadsworth
CP 14	Intersection of FM 1095 at El Maton/ CR 411/432
CP 15	Intersection of FM 521 and FM 2853
CP 16	Intersection of FM 2668 and SH 60
CP 17	Intersection of FM 1468 and SH 35
CP 18	Intersection of FM 1095 and SH 35



**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 3  
EVACUATION**

---

CP 19	Intersection of FM 521 and SH 35
CP 20	Intersection of FM 2853 and CR 323
CP 21	Intersection of FM 521 and CR 364 at the Tres Palacios River
CP 22	Intracoastal Waterway 3 miles east of Matagorda Locks at the cut into East Bay
CP 23	FM 2031 at the bridge
CP 24	Colorado River at the intersection with the Intracoastal Waterway
CP 25	Intracoastal Waterway at the McNabb Island Cut
CP 26	Intracoastal Waterway at the Crab Lake Cut
CP 27	Entrance to the Intracoastal Waterway at Tres Palacios Bay (East)
CP 28	Tres Palacios River and Tres Palacios Bay at Collegeport
CP 29	Riverside Park

5. An Evacuation Time Estimate Study has been performed for the Plume Exposure Pathway Emergency Planning Zone (EPZ), by KLD Associates, Inc. The information has been used to develop the Evacuation Zones shown in Figure 2. The zones in Figure 2 are based upon natural boundaries and roads. These zones can be evacuated individually or in any combination if evacuation becomes necessary. The complete study is on file at the Matagorda County Emergency Management Office and is available for review if desired. Figure 3 provides a map showing permanent resident population distribution, by zone, for a ten mile radius of the South Texas Project Electric Generating Station (STPEGS). This data is based on the 2000 Census.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 3  
EVACUATION**

---

6. The Matagorda County Sheriff and/or Communications Officer, with assistance from the Texas Department of Public Safety (DPS) and the Texas Department of Highways and Public Transportation, shall review the evacuation routes, primary and alternates, and take appropriate action to ensure passability even during inclement weather, flooding and vehicle accidents.
7. Matagorda County Sheriff and the Communications Officer, with recommendations from the Emergency Director of the South Texas Project Electric Generating Station (STPEGS), shall establish pick-up, delivery locations, and evacuation routes for the South Texas Project Electric Generating Station (STPEGS) onsite personnel being evacuated.

**D. Special Facilities**

Special Facilities are establishments or operations that are located within the 10 mile radius of the South Texas Project Electric Generating Station (STPEGS) and require special consideration during evacuation (e.g. schools, industry, etc.). These will be contacted by the Emergency Management Coordinator or Communications Officer if protective action recommendations are issued.

Due to 2010 Census and resulting 2012 Evacuation Time Estimate Study, all numbers have been adjusted.

Facilities within approximately 10 miles of the South Texas Project Electric Generating Station (STPEGS) are specified on Figure 4 and include:

<b>Facility</b>	<b>Population</b>
<b>Airports</b>	
20 Agricultural Landing Strips	Intermittent
<b>Industry</b>	
Star Terminal	10
El Paso Field Services – Oyster Creek	7
OXEA	304
LyondellBasell	135
Seahawk, Matagorda Gas Plant	10
South Texas Project Electric Generating Station	1420
Apache	2
U.S. Army Corp of Engineers	12

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 3  
EVACUATION**

---

<b>Facility</b>	<b>Population</b>
<b>Law Enforcement</b>	
None	
<b>Recreational</b>	
Bay-Cel Club	Transient (50)
Riverside Park/Rio Colorado Golf Course	Transient (200)
Matagorda Harbor & RV Park	Transient (65)
Fishermans Motel	Transient
Light RV Parks	Transient
FM 521 River Park	Transient
Carl Park	Transient
Lyondellbasell Park	Transient
<b>Schools</b>	
Matagorda School	135
Tidehaven High School/Administration Office	216
Tidehaven Junior High School	210
<b>Total</b>	<u>2,816</u>
<b>Volunteer Fire Departments</b>	
Bay City VFD	
Blessing VFD	
Markham VFD	
Matagorda VFD	
Midfield VFD	
Palacios VFD	
Sargent VFD	
Wadsworth VFD	
Selkirk VFD	
Tres Palacios Oaks VFD	

1. Includes resident, possible transient, industrial, recreational and special facilities population.
2. The Volunteer Fire Departments are only staffed in preparation for firefighting.
3. Schools inside the 10-Mile EPZ perform an early dismissal of students at an Alert. At a Site Area Emergency, if this process has not occurred, the evacuation of students will take place. The average estimated evacuation time of these schools is one hour.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 3  
EVACUATION**

---

**E. Reception Center**

1. Evacuees and Emergency Workers shall be routed to a Reception Center at McAllister Middle School, Bay City, or Palacios High School, Palacios. (See Figures 5 and 6)
2. The determination of the Reception Center to which evacuees and Emergency Workers are to be routed is based upon the factors including intensity and direction of travel of the radioactive plume, and prevailing weather conditions. The Emergency Management Director/Coordinator, assisted by the Department of State Health Services (DSHS) and the South Texas Project Electric Generating Station (STPEGS) shall determine which evacuation routes are to be used and to which Reception Center the evacuees and Emergency Workers should report.
3. The evacuees will be registered and advised where Mass Care is available while at the Reception Center. If Mass Care is necessary, the American Red Cross Reception Center personnel shall assign the evacuees to an appropriate Congregate Care Shelters. Radiological monitoring of the evacuees will be performed as evacuees arrive at the Reception Center.
4. Emergency Workers reporting to the same Reception Centers as Evacuees will be given priority and processed through a separate “emergency worker” line where they will be monitored and decontaminated as needed.
5. There will be sufficient equipment and monitoring personnel available to enable monitoring, within 12 hours, of approximately 20% of residents and transients evacuated from the Emergency Planning Zone (EPZ), and Emergency Workers. If no radiological contamination is detected or if contamination is within acceptable limits (below 300 CPM) as approved by the Department of State Health Services (DSHS), the evacuee shall be allowed to enter the Reception Center and be registered, and Emergency Workers will be released from incident duty or assigned to another incident location as needed.
6. If it is determined that Emergency Workers needed to support decontamination may exceed the Reception Center’s ability to monitor 20% of the population within 12 hours, a separate facility will be activated to support Emergency Worker decontamination efforts. This facility may be the second pre-designated Reception Center location, or if that location is found unfeasible, a facility may be established by request of State and/or Federal resources.
7. Individuals with radiological contamination shall be referred to the decontamination area for decontamination and additional monitoring prior to acceptance into the Reception

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 3  
EVACUATION**

---

Center. As a minimum, decontamination will be performed in accordance with State regulations on acceptable levels of contamination.

**F. Evacuation Areas**

1. The Plume Exposure Pathway Emergency Planning Zone (EPZ) is divided on natural and geographic boundaries, rivers, and roads into Protective Response Zones.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 3  
EVACUATION**

---

2. These zones are identified by a numbering system:

**Zone 1:** An area generally north and northeast of the South Texas Project Electric Generating Station and FM 521, running in an arc around the northern portion of the Station.

(Note: No resident population in this area)

**Zone 2:** An area generally northeast of the South Texas Project Electric Generating Station within these boundaries: East of FM 1468, south of FM 3057, west of FM 2668, and north of FM 521 east, and which includes OXEA/Celanese.

**Zone 3:** An area generally southeast of the South Texas Project Electric Generating Station within these boundaries: East of the Colorado River and Kelly Lake, south of FM 521, west of SH 60, north of the protection levee at Matagorda, and includes Selkirk Island, Exotic Isle, and Lyondellbasell.

**Zone 4:** An area generally west of the South Texas Project Electric Generating Station within these boundaries: East of FM 1095, south of FM 521, west of CR 392, north of CR 391, and which includes Tin Top and Citrus Grove Community.

**Zone 5:** An area generally northwest of the South Texas Project Electric Generating Station within these boundaries: East of the Tres Palacios River, south of Wilson Creek, west of FM 1468, and north of FM 521.

**Zone 6:** An area generally northeast of the South Texas Project Electric Generating Station within these boundaries: East of the Colorado River and Celanese, south and west of Live Oak Creek, west of CR 262, north of FM 521, FM 3057, and includes Riverside Park, Hales Acres, and Meadowbrook Estates.

**Zone 7:** An area generally east and southeast of the South Texas Project Electric Generating Station within these boundaries: East of SH 60, west of CR 262, and CR 248, south of CR 237 and south of the Protection Levy of Matagorda, north of St. Mary's Bayou which includes the town of Matagorda and the Intracoastal Waterway east of the Colorado River.

**Zone 8:** An area generally south of the South Texas Project Electric Generating Station within these boundaries: East of Mad Island Slough, south of the South Texas Project Electric Generating Station south property boundary, west of the Colorado River, and north of West Matagorda Bay.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 3  
EVACUATION**

---

**Zone 9:** An area generally southwest of the South Texas Project Electric Generating Station within these boundaries: East of SH 35, south of FM 521, west of FM 1095, and Mad Island Slough, and which includes Collegeport and the northern portion of Tres Palacios Bay.

**Zone 10:** An area generally northwest of the South Texas Project Electric Generating Station within these boundaries: East and south of SH 35, west of the northern portion of FM 1095 and the Tres Palacios River, north of FM 521, and which includes Tidewater Oaks, and Tres Palacios Oaks.

**Zone 11:** An area generally north of the South Texas Project Electric Generating Station within these boundaries: East of the northern portion of FM 1095, south of SH 35, west of the northern portion of the Colorado River, north of Wilson Creek, and which includes El Maton and Buckeye.

3. Matagorda County Emergency Management Plan Procedure 22, "Warning and Evacuation/Traffic and Access Control" will be followed, which details how an evacuation is performed. This will include provisions for authorizing and tracking people reentering the area.

- H. A study has been conducted providing evacuation time estimates from all areas of the Plume Exposure Pathway Emergency Planning Zone. Based on this study a conservative estimate of four (4) hours is made to evacuate the entire Plume Exposure Pathway Emergency Planning Zone (EPZ) under inclement weather conditions.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 3  
EVACUATION**

---

**I. Phases of Management**

**1. Mitigation**

Identify areas potentially in need of evacuation (i.e., areas near radioactive material releases, etc.). Develop a public information program to increase citizen awareness of reasons for possible evacuation, routes to travel, availability of transportation, reception locations, appropriate food, clothing and other essential items to pack when evacuating, etc.

**2. Preparedness**

Identify population groups who may require special assistance during evacuation (senior citizens, disabled individuals, schools, etc.), designated as functional needs population. Plan evacuation routes, taking into account traffic capacities and likely road conditions. The Matagorda County yellowbook phone addresses Functional Needs assistance requests. In addition, there is a website and telephone information line 211 available where residents living in the 10 mile EPZ can register on line and indicate whether or not they will need assistance during an evacuation. Educate the public about evacuation procedures. Coordinate with Reception Centers.

**3. Response**

Advise citizens to evacuate when necessary. Arrange to evacuate functional needs population needing assistance. Arrange to assist in evacuation of South Texas Project Electric Generating Station (STPEGS) personnel, if requested. Provide traffic and access control as needed. Activate Reception Centers and/or Congregate Care Facilities or contact emergency management officials in Reception Centers, as appropriate. Provide monitoring of evacuees and decontamination as needed. Keep public informed about emergency conditions and other vital information. Arrange for continued operation or rapid restart of essential services in hazard area.

**4. Recovery**

Initiate return via routes designated by the Emergency Management Director, when and where possible. Provide traffic control for return. Conduct public information activities. Establish a Disaster Assistance Center, if appropriate. Recovery and return will be performed in accordance with guidance provided by the State.



**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 3  
EVACUATION**

---

**J. Applicable Procedures**

The following procedures are applicable to this Tab and shall be implemented in the event of a declared emergency at the South Texas Project Electric Generating Station.

- Procedure 10 - Emergency Management Director
- Procedure 11 - Emergency Management Coordinator
- Procedure 13 - Emergency Operations Center Concept of Operations and Activation
- Procedure 14 - Protective Action Guides
- Procedure 20 - Sheriff's Office Dispatcher
- Procedure 21 - Communications Officer
- Procedure 22 - Warning and Evacuation/Traffic and Access Control
- Procedure 23 - Activation of the Public Warning System
- Procedure 24 - Matagorda County Sheriff
- Procedure 30 - Fire Services Coordinator
- Procedure 41 - Radiological Officer
- Procedure 50 - Transportation Officer
- Procedure 60 - Public Information Officer
- Procedure 61 - KMKS Radio Operations
- Procedure 62 - KKHA Radio Operations
- Procedure 63 - Emergency Alert Messages and News Advisories
- Procedure 65 - National Weather Service
- Procedure 70 - American Red Cross Director
- Procedure 71 - Reception Center Operations (American Red Cross)
- Procedure 72 - Reception Center Operations (Environmental Health Department)

**IV. Continuity of Government**

Lines of succession are established in the respective departmental policies.

**V. Administration and Support**

**A. Forced Evacuation**

Mandatory evacuation authority does exist in the State of Texas; including the ability to control ingress and egress to and from a disaster area and the movement of persons and the occupancy of premises in the area after a disaster occurs.

**B. Support**

Refer to Annex W - Tab 8 Transportation, and Procedure 50, "Transportation Officer" for reference to facility and passenger transportation assets.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 3  
EVACUATION**

---

**VI. Implementation**

This Tab is implemented when a protective action to evacuate is made by the County Judge (Emergency Management Director) based on information received from the State or the South Texas Project Electric Generating Station (STPEGS), or at such other times as a recommendation to evacuate is issued by the Emergency Management Director.

**VII. Review**

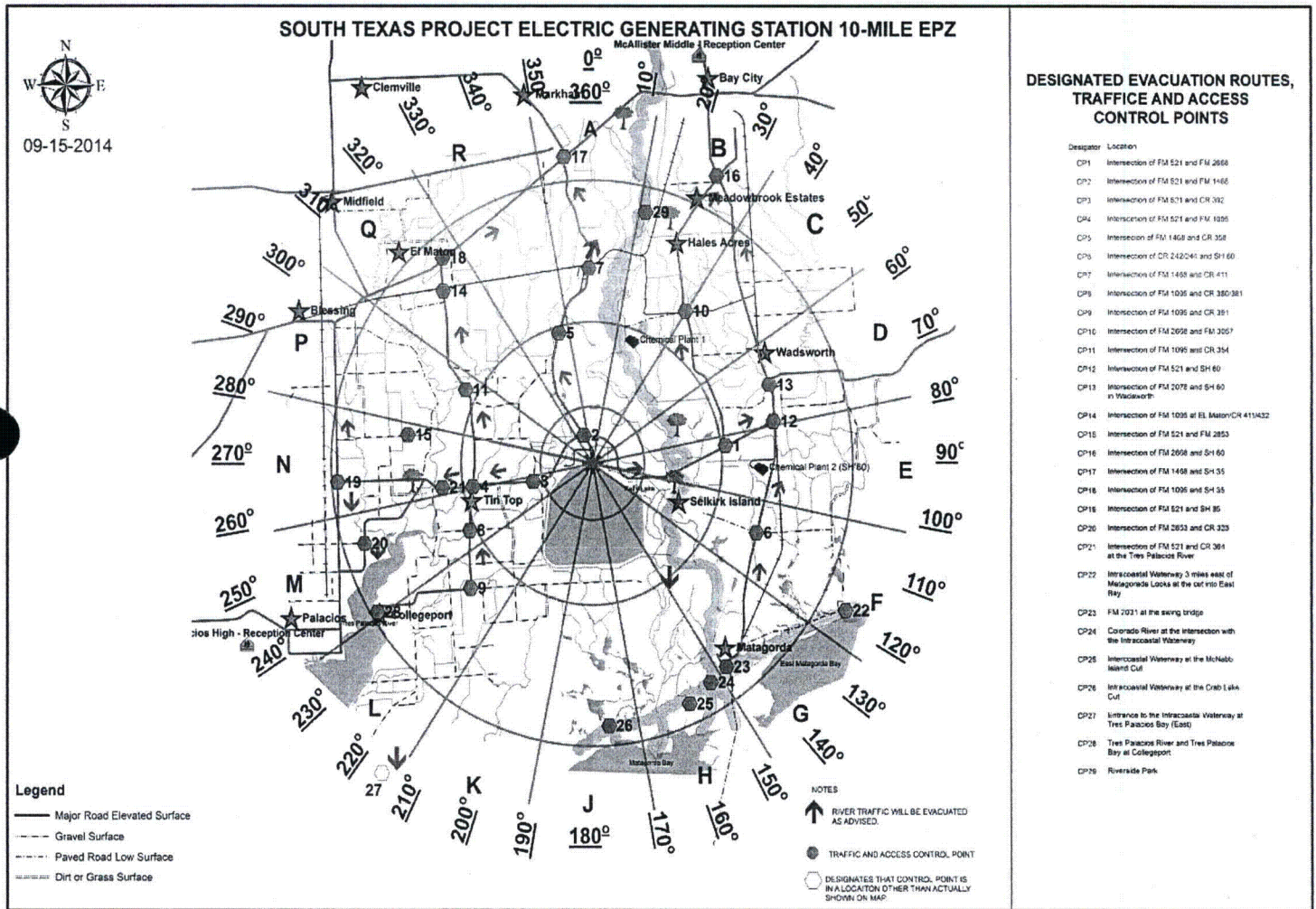
This tab, as a part of Annex W, will be reviewed annually, and updated if necessary, as the result of use, audits, and drill and exercise critiques.

# EMERGENCY MANAGEMENT PLAN FOR MATAGORDA COUNTY, BAY CITY, AND PALACIOS

## ANNEX W – TAB 3 EVACUATION

### EVACUATION ROUTES AND TRAFFIC CONTROL POINTS

Figure 1  
(Typical)



**NOTE:** Actual full size map is maintained in the Emergency Operations Center.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 3  
EVACUATION**

---

ZONE POPULATIONS AND EVACUATION TIMES  
Figure 2

	<u>Population</u>	<u>Estimated Evacuation Time in Minutes<sup>2</sup></u>
Zone 1	0 <sup>1</sup>	120
Zone 2	40 <sup>1</sup>	165
Zone 3	402 <sup>1</sup>	170
Zone 4	56 <sup>1</sup>	150
Zone 5 <sup>3</sup>	82 <sup>1</sup>	150
Zone 6 <sup>3</sup>	650 <sup>1</sup>	180
Zone 7 <sup>3</sup>	518 <sup>1</sup>	185
Zone 8 <sup>3</sup>	0 <sup>1</sup>	165
Zone 9	237 <sup>1</sup>	165
Zone 10	692 <sup>1</sup>	165
Zone 11	198 <sup>1</sup>	165

- Based on the 2010 Census and the resulting 2012 Evacuation Time Estimate Study, all numbers have been slightly adjusted.
- 
1. These values were derived from the population distributed over sectors in the five and ten mile radius, based on the 2010 census.
  2. These values assume summer weekend adverse weather (worst case) times from Evacuation time Estimate Study completed by KLD Associates, Inc. in 2011.
  3. These estimates take into consideration the zones closest to the plant are evacuated at the same time as the corresponding outlying zone.
  4. Based on the 2010 Census, the population within the 10-mile Emergency Planning Zone has increased very slightly since the 2000 Census; therefore, the 2011 Evacuation Time Estimate Study is still valid.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 3  
EVACUATION**

---

5. ETA in Minutes

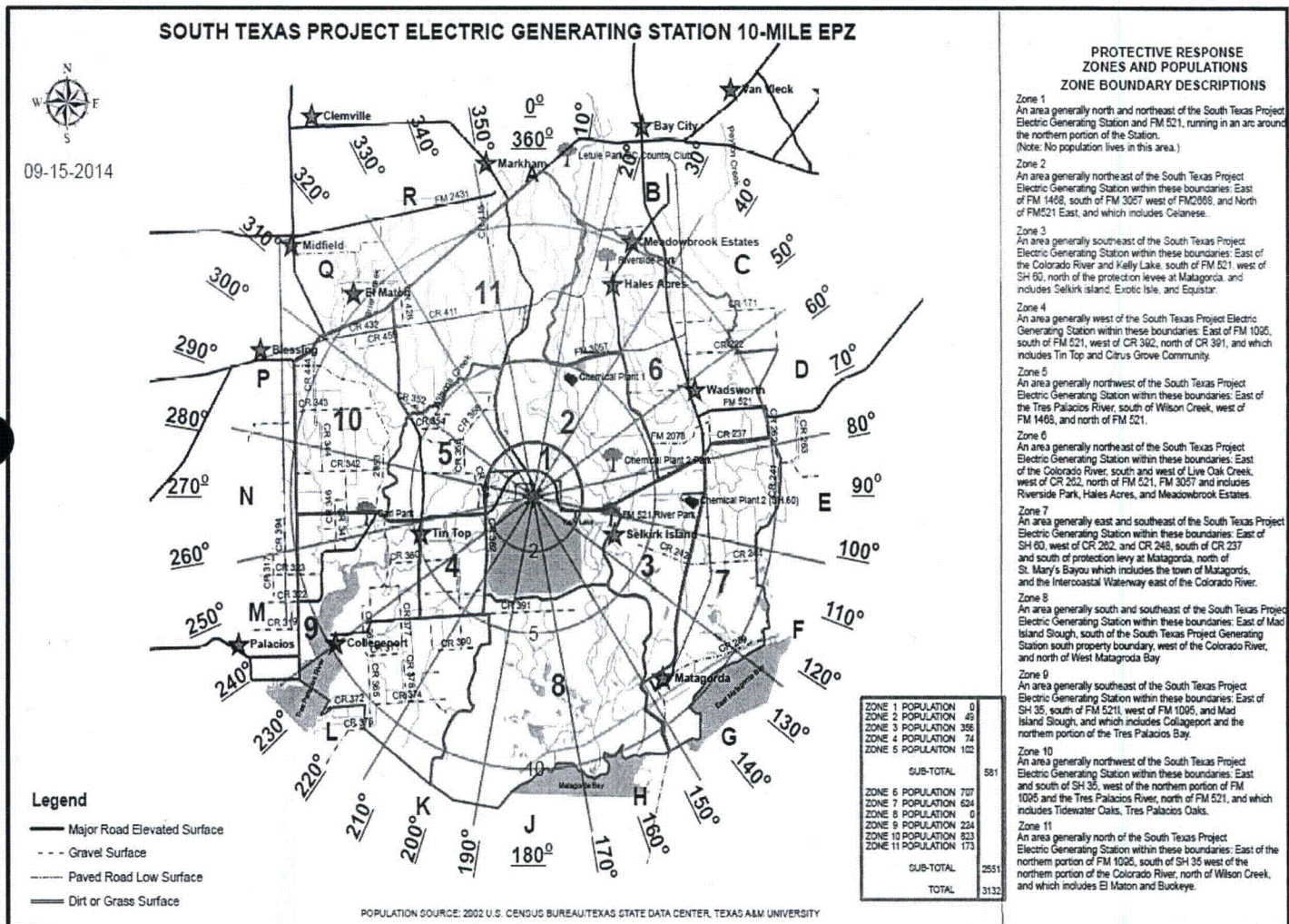
- a. 1-Mile.....1 hour
- b. 2-Mile.....1 hour 20 minutes – 1 hour 40 minutes
- c. 10-Mile EPZ.....2 hours 35 minutes



# EMERGENCY MANAGEMENT PLAN FOR MATAGORDA COUNTY, BAY CITY, AND PALACIOS

## ANNEX W – TAB 3 EVACUATION

PROTECTED RESPONSE ZONES AND POPULATIONS  
Figure 3  
(Typical)



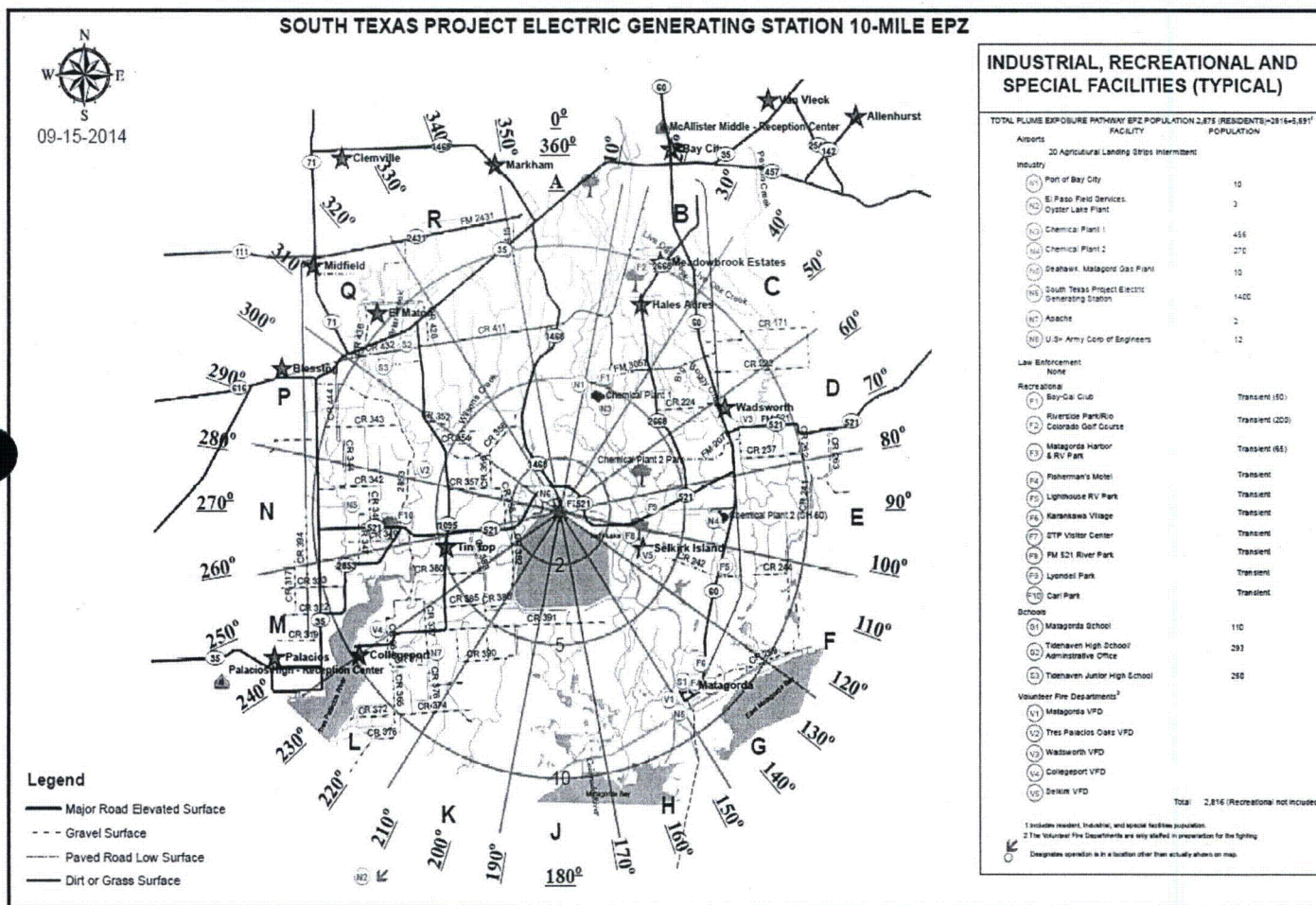
**NOTE:** Actual full size map is maintained on file in the Emergency Operations Center.

# **EMERGENCY MANAGEMENT PLAN FOR MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

## **ANNEX W – TAB 3 EVACUATION**

### **INDUSTRIAL, RECREATIONAL AND SPECIAL FACILITIES**

Figure 4  
(Typical)

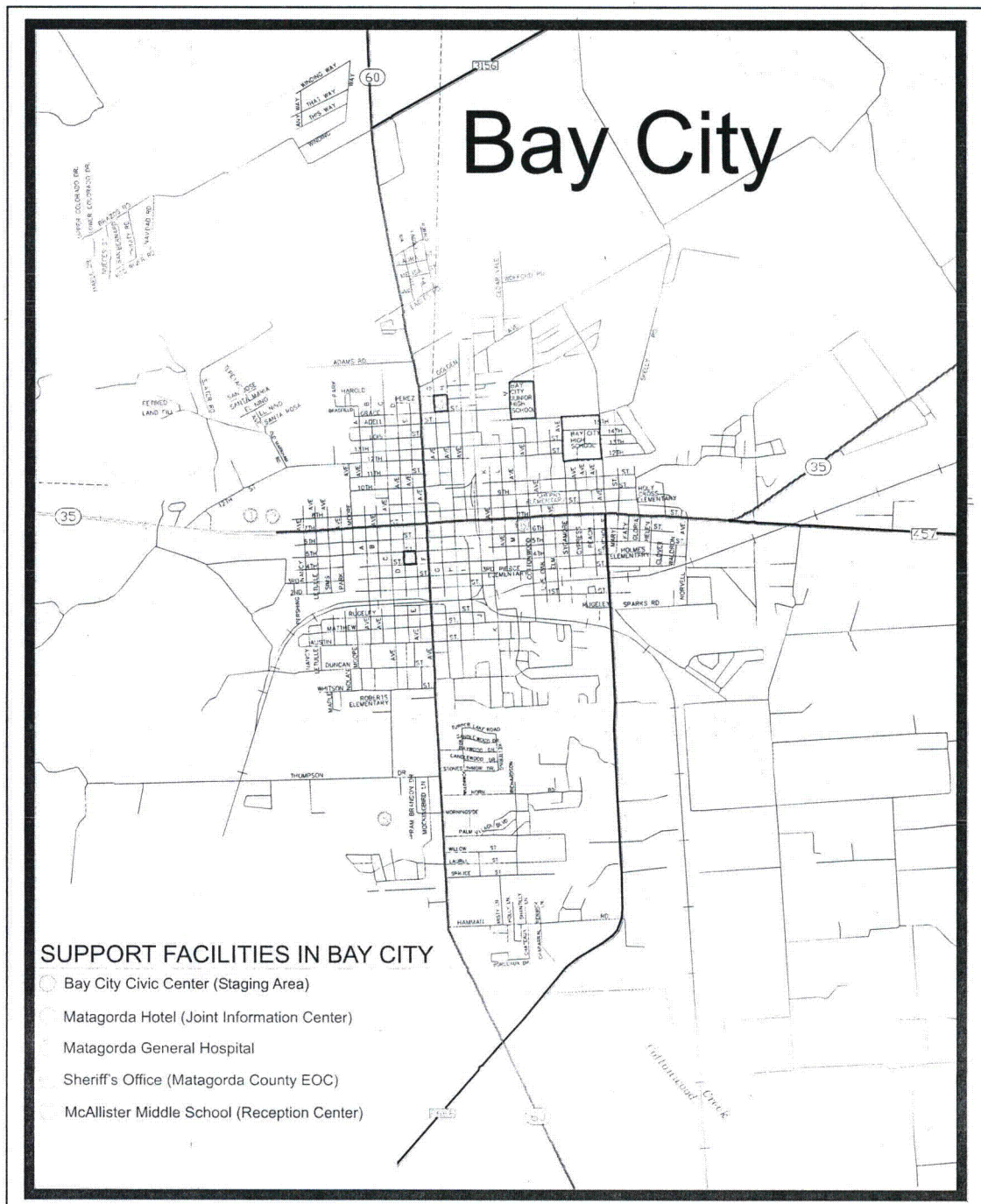


**NOTE:** Actual full size map is maintained on file in the Emergency Operations Center.



## ANNEX W – TAB 3 EVACUATION

SUPPORT FACILITIES IN BAY CITY  
Figure 5

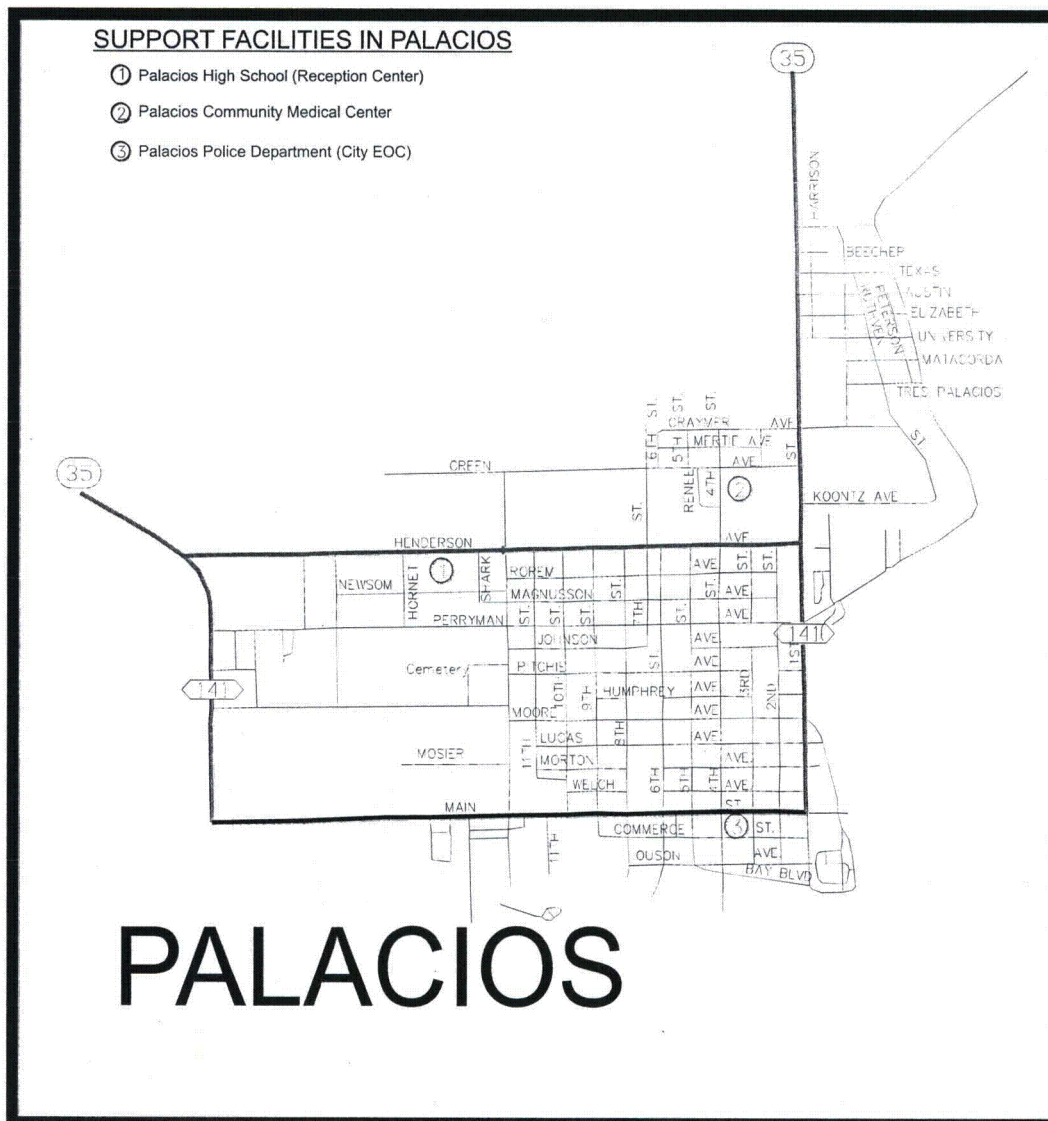




**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 3  
EVACUATION**

**SUPPORT FACILITIES IN PALACIOS**  
Figure 6



STI 33871285

**EMERGENCY MANAGEMENT PLAN**  
**FOR**  
**MATAGORDA COUNTY, BAY CITY, AND PALACIOS**  
**ANNEX W - TAB 4**  
**PROTECTIVE ACTION GUIDES**

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 4  
PROTECTIVE ACTION GUIDES**

---

**TABLE OF CONTENTS**

<b>SECTION</b>	<b>TOPIC</b>	<b>PAGE</b>
I.	Purpose.....	W-4-1
II.	Authority .....	W-4-1
III.	Concept of Operations.....	W-4-1
IV.	Administration and Support .....	W-4-3
V.	Continuity of Government .....	W-4-4
VI.	Revision and Update .....	W-4-5

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 4  
PROTECTIVE ACTION GUIDES**

---

**I. Purpose**

This Tab to Annex W identifies the emergency protective actions and the responsibilities for implementation of the protective actions in response to an emergency at the South Texas Project Electric Generating Station (STPEGS).

This Tab is applicable to the Plume Exposure Pathway Emergency Planning Zone (EPZ) around the South Texas Project Electric Generating Station (STPEGS).

**A. Situations**

The transportation of radioactive materials and serving as the host County for the South Texas Project Electric Generating Station (STPEGS) Fixed Nuclear Facility makes Matagorda County susceptible to accidents involving radioactive materials.

**B. Assumptions**

Proper development and execution of a radiological protection program will significantly reduce the number of casualties which could otherwise result from a radiological incident.

Adequate facilities will be available to collect and disseminate the necessary information.

The organized effort through warning, detection, preventions and remedial measures will reduce the effects of radiation.

Sheltering from radioactive material releases or evacuation may be required.

**II. Authority**

This Tab is promulgated under the authorities identified in the Emergency Management Basic Plan for Matagorda County, Bay City, and Palacios, and those identified in Annex W to that Plan.

**III. Concept of Operations**

**A. State Assistance**

The State of Texas, Department of State Health Services (DSHS) has the responsibility for assessing the potential hazards to the public during a radiological emergency at the South Texas Project Electric Generating Station (STPEGS). This responsibility is identified in the State of Texas Radiological Emergency Management Plan.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 4  
PROTECTIVE ACTION GUIDES**

---

The South Texas Project Electric Generating Station (STPEGS) and the State have the responsibility for recommending protective actions for the public to the local officials. These protective actions are based upon the Environmental Protection Agency (EPA) Manual of Protective Action Guides (PAGs) and Protective Actions for Nuclear Incidents and the conditions at hand.

**B. Matagorda County Actions**

1. The County Judge (Emergency Management Director), or the designated alternate, shall receive recommendations from the State to protect the public during an emergency at the South Texas Project Electric Generating Station (STPEGS). These protective actions may include, but are not limited to:
  - a) Evacuation
  - b) In-place shelter
  - c) Congregate care
  - d) Respiratory protection (e.g., covering the mouth with a handkerchief)
2. The County Judge (Emergency Management Director) will determine if the recommended protective actions are appropriate to the time and situation. If the County Judge agrees with the recommended protective action, a message will be developed and transmitted to the general public over the Emergency Alert System (EAS) station(s) in Bay City. The appropriate Mayor(s) will be notified if city resources may be needed to support an evacuation. Neither of the two incorporated cities is in the Emergency Planning Zone (EPZ).

The instructions to the public provided over the EAS station will inform the public what they should do to protect themselves and their families and when to take protective actions.

3. One of the possible recommendations is to evacuate the affected area. The people instructed to evacuate will also be instructed to report to the Reception Center in Bay City or Palacios, depending on the weather and radiological conditions.

The American Red Cross (ARC) and the Matagorda County Environmental Health Department have agreed to staff and operate the Reception Center(s). In addition, the ARC will staff and operate the Congregate Care facilities, if required. The same locations for the Reception Centers and Congregate Care facilities may be used for radiological and weather related emergencies.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 4  
PROTECTIVE ACTION GUIDES**

---

C. Phases of Management

1. Mitigation

Select and train a Radiological Officer and monitoring and decontaminate staff.

2. Preparedness

Educate the public about the radiological hazards and protective actions.

3. Response

Inform public about radiation hazard.

4. Recovery

Keep public informed about radiation safety. Assess further protective actions as situation warrants.

IV. Administration and Support

A. Plan Testing

The radiological protection system developed under this tab will be rehearsed biennially. Changes are to be made accordingly.

B. Maintenance of Equipment

All radiological monitoring devices provided by the Department of State Health Services (DSHS) are calibrated and maintained by the department.

All radiological monitoring devices provided by the STPEGS are calibrated and maintained by the utility.

C. Training

Training is provided through a combination of Federal, State and local efforts.

D. Applicable Procedures

The following procedures are applicable to this Tab, Protective Action Guides, and shall be implemented in the event of a declared emergency at the South Texas Project Electric Generating Station (STPEGS).

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 4  
PROTECTIVE ACTION GUIDES**

---

Procedure 10,	Emergency Management Director
Procedure 11,	Emergency Management Coordinator
Procedure 14,	Protective Action Guides
Procedure 20,	Sheriff's Office Dispatcher
Procedure 21,	Communications Officer
Procedure 22,	Warning and Evacuation and Traffic and Access Control
Procedure 23,	Activation of the Public Warning System
Procedure 24,	Matagorda County Sheriff
Procedure 41,	Radiological Officer
Procedure 60,	Public Information Officer
Procedure 61,	KMKS, Radio Operations
Procedure 62,	KKHA, Radio Operations
Procedure 63,	Emergency Alert System Messages and News Advisories
Procedure 65,	National Weather Service
Procedure 70,	American Red Cross Director
Procedure 71,	Reception Center Operations (American Red Cross)
Procedure 72,	Reception Center Operations (Environmental Health Department)

**V. Continuity of Government**

The respective departments, agencies and bureaus have developed lines of succession in their policies and procedures. Those lines of succession apply to this tab when required.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 4  
PROTECTIVE ACTION GUIDES**

---

**VI. Revision and Update**

This tab, as a part of Annex W, will be reviewed annually, and updated if necessary as the result of use, audits, and drill and exercise critiques.



STI 33798642

**EMERGENCY MANAGEMENT PLAN**  
**FOR**  
**MATAGORDA COUNTY, BAY CITY, AND PALACIOS**  
**ANNEX W - TAB 5**  
**PUBLIC INFORMATION**

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 5  
PUBLIC INFORMATION**

---

**TABLE OF CONTENTS**

<b>SECTION</b>	<b>TOPIC</b>	<b>PAGE</b>
I.	Purpose.....	W-5-1
II.	Authority .....	W-5-1
III.	Concept of Operations.....	W-5-1
IV.	Administration and Support .....	W-5-4
V.	Implementation .....	W-5-4
VI.	Review and Update .....	W-5-4

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 5  
PUBLIC INFORMATION**

---

**I. PURPOSE**

- A. The purpose of this Tab to Annex W is to provide guidance to the Matagorda County Officials when issuing emergency information or notifications to the public.
- B. This Tab provides guidance to the Matagorda County Officials in developing a public information program to implement the guidance in NUREG 0654, Rev. 1.
- C. Situation

During periods of emergency, the public needs, and generally desires, detailed information regarding protective actions to be taken for minimizing loss of life and property. There are times, however, when emergencies occur without warning and the public information system cannot respond rapidly enough to properly inform the public about the hazard. For this reason, it is important that prior to the occurrence of an emergency, the public is made aware of potential hazards and the protective measures that should be employed.

- D. Assumption

An effective program combining both education and emergency information will significantly reduce emergency related casualties and property damage. It is recognized, however, that people are generally unconcerned about hazards until affected, despite educational programs. Thus, special emphasis must be placed on the effectiveness of the emergency information program.

**II. AUTHORITY**

This Tab is promulgated under the authorities identified in the Basic Plan and Annex W.

**III. CONCEPT OF OPERATIONS**

- A. Emergency Notifications

- 1. Emergency notifications are broadcast over the National Weather Service (NWS) and local EAS radio services. NWS, KMKS-FM and KKHA-FM are the Emergency Alert Systems (EAS) sources for Matagorda County. The Public Information Officer Writer and staff are responsible for drafting emergency information texts. Provisions are included for functional needs populations, (e.g., hearing impaired).

A telephone number is provided in the public information brochure for information relating to missing persons, continued emergency services, restricted areas, etc. This telephone number will also be repeated in subsequent media releases.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 5  
PUBLIC INFORMATION**

---

Sample EAS messages are located in Procedure 63, "Emergency Alert System Messages and News Advisories" for releasing protective measures information to the public and may be used when a protective action recommendation is necessary.

2. Protective actions for the public are broadcast over the EAS local sources, National Weather Service, KMKS-FM and KKHA-FM. The protective actions are results of recommendations of the Emergency Management Director based on information from the State or the South Texas Project Electric Generating Station (STPEGS), and are issued by authority of the County Judge or Emergency Commissioner.

A sample script for information for the public under evacuation conditions and one that may be used anytime an evacuation is recommended is given in Procedure 63, "Emergency Alert System Messages and News Advisories."

A sample script for information for the public under in-place shelter conditions is given in Procedure 63, "Emergency Alert System Messages and News Advisories."

**B. Media Release Coordination**

1. The Public Information Officer (PIO), designated by the Emergency Management Director shall participate in development and presentation of media briefings at the Joint Information Center (JIC) during actual events and drills/exercises. The Public Information Officer (PIO) shall serve as spokesperson for the County and the cities of Bay City and Palacios. The Public Information Officer staff (PIO) shall coordinate information and media releases with the County and appropriate government agencies and obtain approval of written news advisories and EAS messages from the Emergency Management Director prior to release. The Public Information Officer (PIO) will be located at the Joint Information Center (JIC) upon its activation.
2. The Public Information Officer (PIO) shall be the spokesperson for the County and Incorporated Cities.
3. Copies of media information shall be distributed within the Emergency Operations Center (EOC) for information and rumor control.
4. All written information releases to the public shall be approved by the County Judge (Emergency Management Director) or the Emergency Management Coordinator.
5. Points of contact for print and broadcast media are maintained by the Emergency Management Coordinator or the Public Information Officer (PIO). These points of

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 5  
PUBLIC INFORMATION**

---

contact will be used for release of information to the general public during an emergency situation.

**C. Public Inquiry / Rumor Control**

1. The Public Information Officer (PIO), or designee, shall monitor news broadcasts, periodicals, and newspapers to control and correct rumors.
  - a) Initially, the Matagorda County staff takes calls from the public and media.
  - b) Once the JIC Public Inquiry/Media Monitoring is staffed, they are available to assume calls and respond accordingly. Matagorda County staff is available in the JIC to support these calls as needed.
2. Identified or suspected rumors shall be shared with the State, the South Texas Project Electric Generating Station (STPEGS), Federal Emergency Management Agency (FEMA), and other emergency response public information personnel in the Joint Information Center (JIC). Sharing of the suspected rumors will implement a coordinated effort to combat rumors and to correct the rumors, where appropriate.

**D. Phases of Management**

**1. Mitigation**

Conduct hazard awareness programs.  
Coordinate with media.

**2. Preparedness**

Conduct public education programs.  
Prepare emergency information for release during emergencies.  
Distribute phone books to residents within the 10-mile EPZ.  
Ingestion Exposure Pathway information is located in the Matagorda County telephone book which is distributed to residents within 10-mile EPZ annually.  
The State will prepare and provide Ingestion Pathway material to residents within a 50-mile radius of the plant.

**3. Response**

Release public information.  
Coordinate rumor control.  
Schedule news conferences.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 5  
PUBLIC INFORMATION**

---

4. Recovery

Provide public information.

Compile record of events.

Assess effectiveness of information and education programs.

E. Applicable Procedures

The following procedures are applicable to this Tab, Public Information, and shall be implemented in the event of a declared emergency at the South Texas Project Electric Generating Station (STPEGS).

Procedure 10, Emergency Management Director

Procedure 60, Public Information Officer

Procedure 61, KMKS, Radio Operations

Procedure 62, KKHA, Radio Operations

Procedure 63, Emergency Alert System Messages and News Advisories

Procedure 65, National Weather Service

IV. ADMINISTRATION AND SUPPORT

A media information program is maintained pursuant to the responsibilities described in Annex W Plan, Section V.D.

V. IMPLEMENTATION

This Tab is implemented when emergency public information or instructions are necessary, resulting from an emergency at the South Texas Project Electric Generating Station (STPEGS).

VI. REVIEW AND UPDATE

This tab, as a part of Annex W, will be reviewed annually, and updated if necessary, as the result of use, audits, and drill and exercise critiques.

STI 33871294

**EMERGENCY MANAGEMENT PLAN**  
**FOR**  
**MATAGORDA COUNTY, BAY CITY AND PALACIOS**  
**ANNEX W - TAB 6**  
**EMERGENCY RESPONSE TRAINING**

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 6  
EMERGENCY RESPONSE TRAINING**

---

**TABLE OF CONTENTS**

<b>SECTION</b>	<b>TOPIC</b>	<b>PAGE</b>
I.	Purpose.....	W-6-2
II.	Authority .....	W-6-2
III.	Concept of Operations.....	W-6-2
IV.	Training Records .....	W-6-8
V.	Implementation .....	W-6-8
VI.	Review and Update .....	W-6-8



**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 6  
EMERGENCY RESPONSE TRAINING**

---

**I. Purpose**

This Tab to Annex W establishes an emergency response personnel training program in support of those persons responding to an emergency at the South Texas Project Electric Generating Station (STPEGS).

This training program is available to the responders and other interested parties of Matagorda County, the State, and the South Texas Project Electric Generating Station (STPEGS).

**A. Situations**

The need exists to qualify personnel for emergency response through a training program that includes all identifiable aspects of an emergency that may occur.

**B. Assumptions**

An effective training program, combining both education and a hands-on emergency drill, will enhance emergency response personnel's ability to deal with an emergency situation in an expedient and professional manner. It is recognized that the additional requirements of training of personnel often conflicts with the regularly scheduled work load placed on the emergency responders by their normal occupations. Special emphasis should be placed, therefore, on the effectiveness of the emergency response training program.

**II. Authority**

This Emergency Response Training Tab to Annex W is promulgated under the authorities identified in the Basic Plan and Annex W.

**III. Concept of Operations**

**A. Training Cycle(s)**

Initial training and retraining for personnel with emergency responsibilities shall be provided at least annually and at additional times as actual response, drill and exercise critiques may indicate.

**B. Updates**

The training program shall be reviewed annually and as a result of audits, and as critiques of actual responses, drills and exercises dictate. The results of these reviews shall be used for upgrades or improvements to the training program as necessary to ensure the health and safety of the responders and the public.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 6  
EMERGENCY RESPONSE TRAINING**

---

**C. Training Program**

1. The responsibility for coordination of the development and presentation of the training program rests with the Emergency Management Coordinator. The Emergency Management Coordinator has the over all responsibility for the training program as well as ensuring each member of the team receives initial and retraining of those assigned emergency duties under the Matagorda County plans and procedures. The Emergency Management Coordinator will participate in continuous training on the planning effort in conjunction with state and federal guidelines.
2. The responsibility for ensuring the staff is trained, and applicable personnel attend the training rests with the respective Department Heads.
3. The training program shall provide for instruction and qualification, where appropriate, for personnel who provide the emergency response effort.

The annual training scope for the below personnel will include the following, but not limited to:

- a) Introductory Overview of STP's Emergency Preparedness
  - b) Basic Radiation Protection
  - c) Personal Dosimetry
  - d) Protective Action Guides
  - e) Exposure Limits; and
  - f) Personal Protection Equipment (i.e. issuance of dosimetry and KI)
4. The program shall include periodic retraining, including the scope, nature, and frequency, for the responders identified below.
    - a) Directors and Coordinators of the response organizations
    - b) Police, Security, and Fire Fighting personnel
    - c) First Aid, Rescue and Ambulance personnel
    - d) Local support services personnel, including emergency management personnel
    - e) Medical support personnel
    - f) Personnel responsible for transmission of emergency information and instructions, and
    - g) Mutual aid organizations
  5. Just-In-Time Training

In the event outside resources are requested to support radiological emergency response operations during a nuclear power plant emergency including when alternate personnel must

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 6  
EMERGENCY RESPONSE TRAINING**

---

be mobilized or as the incident progresses, DSHS RCP and STP will support locals in providing just-in-time training for these emergency workers. This training will include any topics vital to the worker's assigned duties. Examples of these topics include notification and communication procedures, administrative exposure limits, basic radiation protection including dosimetry and KI use, and an overview of the current team's assignments, shift schedule and ICS structure.

Matagorda County will support just-in-time training that addresses situational awareness items that have to do with the local jurisdiction such as evacuation routes, maps of emergency response facilities, local contracts or environmental hazards within the area.

**6. Training Program**

The responsibility for coordination of the development and presentation of the training program rests with the Emergency Management Coordinator. Emergency response training not available through county, State, and Federal resources are provided by STP, in accordance with OPGP03-ZT-0139, "Emergency Preparedness Training Program."

**D. Training Drills**

Training drills may be used as equal training for individuals participating as a player, controller, or evaluator.

**E. Drills and Exercises**

**1. Drills**

A drill is a supervised instruction period aimed at testing, developing, and maintaining skills in a particular operation. A drill shall be supervised and evaluated by a qualified drill controller.

Drills are conducted as a part of the overall training program. Additional drills may be required to maintain the level of proficiency necessary to respond to an emergency. These drills are as follows:

**a) Communications Drills - Monthly**

Communications with the State and the STPEGS shall be tested monthly.

**b) Communications Drills - Quarterly**

Communications with Federal emergency response organizations and the State shall be tested.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 6  
EMERGENCY RESPONSE TRAINING**

---

c) Communications Drills - Annually

Communications between the STPEGS, the State Emergency Operations Center (EOC) and the Matagorda County EOC shall be tested.

d) Medical Emergency Drill – Annually\*

A drill, which contains provisions for participation by the STPEGS, primary or alternate hospital and appropriate ambulance service, involving a simulated contaminated individual shall be conducted. This drill may be performed as a part of a biennially exercise.

e) Radiological Monitoring Drills – Annually

Plant environs and radiological monitoring drills, onsite and offsite, shall be conducted. These drills shall include collection and analysis of sample media, water, vegetation, soil, air, and provisions for communications and recordkeeping.

\*Note: Refer to REP Program Strategic Review Implementation Product Final FEMA Policy Recommended Initiative 1.2 Reduce Frequency of Evaluation.

NOTE

The Department of State Health Services (DSHS) has the responsibility to monitor, collect samples, and analyze the samples. The training for the Matagorda County personnel shall contain limited monitoring techniques.

F. Exercises

An exercise shall be conducted in accordance to NRC and FEMA policy and will demonstrate the key skills of response organizations to adequately respond to an incident scenario. The scenarios shall vary such that the major elements of emergency plans are exercised within an 8-year exercise cycle. Each scenario variation shall be demonstrated at least once during the 8-year exercise cycle and shall include, but not be limited to, the following:

1. Hostile action directed at the plant site involving the integration of offsite resources with onsite response;
2. An initial classification of or rapid escalation to a Site Area Emergency or General Emergency;

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 6  
EMERGENCY RESPONSE TRAINING**

---

3. No radiological release or an unplanned minimal radiological release that requires the site to declare a Site Area Emergency, but does not require declaration of a General Emergency. For this scenario variation the following conditions shall apply:
  - a) The licensee is required to demonstrate the ability to respond to a no/minimal radiological release scenario at least once within the 8-year exercise cycle. State, Tribal and local response organizations have the option, and are encouraged, to participate jointly in this demonstration.
  - b) When planning for a joint no/minimal radiological release exercise, affected State, Tribal and local jurisdictions, the licensee, and FEMA will identify offsite capabilities that may still need to be evaluated and agree upon appropriate alternative evaluation methods to satisfy FEMA's biennial criteria requirements. Alternative evaluation methods that could be considered during the extent of play negotiations include expansion of the exercise scenario, out of sequence activities, plan reviews, staff assistance visits or other means as described in FEMA guidance.
  - c) If the offsite organizations elect not to participate in the licensee's required minimal or no-release exercise, they will still be obligated to meet the exercise requirements as specified in 44 CFR § 350.9.
4. Due to multiple sites within the state, an Ingestion Pathway Exercise shall be rotated from each site on an eight year cycle. Ingestion Pathway Exercise criteria include the following.
  - a) The State and other OROs (as appropriate) will participate in an ingestion pathway exercise at least once every 8 years.
  - b) States that do not have an NPP located within their borders, but are located within the 50-mile EPZ of a bordering State's NPP, must fully participate in at least one exercise at least once every 8 years at the bordering State's site(s).
  - c) OROs within the 50-mile EPZ that are not part of the full-participation ingestion exercise with the State participate in an ingestion tabletop exercise or other ingestion pathway training activity at least once during the exercise cycle.
  - d) The number and types of personnel participating in ingestion aspects of an exercise will be sufficient for carrying out those ingestion measures required by the incident scenario.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 6  
EMERGENCY RESPONSE TRAINING**

---

**G. Scenarios**

Drills and exercises are guided, driven, by a written scenario. The scenario is designed to allow the maximum freedom for decision making and participation. Scenarios contain, but are not limited to, the following:

1. Basic objective(s) of each drill and exercise.
2. Basic evaluation criteria based upon the objectives.
3. The dates, time period, place(s), and participating organizations.
4. The simulated events.
5. A time schedule (time line) of real and simulated initiating events.
6. A narrative summary describing the conduct of the exercise or drill to include such things as simulated casualties, fire department(s) participation, rescue of personnel, use of protective clothing, deployment of radiological monitoring teams, and public information activities.
7. A description of the arrangements for advance materials to be provided to official observers.

**H. Drill and Exercise Evaluation**

A critique shall be scheduled at the conclusion of an exercise to evaluate the ability of the participating organizations to respond as specified in the plan. The critique shall be conducted as soon as practical after the exercise, and a formal evaluation should result from the critique(s).

Official observers from Federal, State, and local governments may observe, evaluate, and critique the exercises. Biennial exercises shall be evaluated and critiqued as required. FEMA evaluators shall evaluate offsite emergency response organization performance in the biennial exercise in accordance with FEMA REP exercise methodology.

Improvements in the plan and procedures shall include the results of the drills and exercises, and the applicable critiques from each drill and exercise. The improvements shall be contained in an action plan to assign the responsibility to develop, coordinate, and implement the improvements. The primary responsible person for the action plan coordination and development is the Emergency Management Coordinator, or designee.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 6  
EMERGENCY RESPONSE TRAINING**

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**IV. Training Records**

The Emergency Management Coordinator shall maintain a record of training, to include as a minimum the name, date(s), title, and training completed for each County emergency response person.

**V. Implementation**

This Tab to Annex W is a part of the Emergency Management Basic Plan. It is effective immediately upon issuance and shall continue in effect unless rescinded at some future date.

**VI. Review and Update**

This tab, as a part of Annex W, will be reviewed annually, and updated if necessary, as the result of use, audits, and drill and exercise critiques.

STI 33871301

**EMERGENCY MANAGEMENT PLAN**  
**FOR**  
**MATAGORDA COUNTY, BAY CITY, AND PALACIOS**  
**ANNEX W - TAB 7**  
**RECEPTION CENTERS AND CONGREGATE CARE FACILITIES**



**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 7  
RECEPTION CENTERS AND CONGREGATE CARE FACILITIES**

---

**TABLE OF CONTENTS**

<b>SECTION</b>	<b>TOPIC</b>	<b>PAGE</b>
I.	Purpose .....	W-7-2
II.	Authority .....	W-7-3
III.	Facilities.....	W-7-3
IV.	Concept of Operations .....	W-7-4
V.	Implementation .....	W-7-7
VI.	Administration and Support.....	W-7-7
VII.	Continuity of Government.....	W-7-8
VIII.	Review and Update.....	W-7-8
Figure 1	List of Reception Centers .....	W-7-9
Figure 2	List of Congregate Care Facilities .....	W-7-10

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 7  
RECEPTION CENTERS AND CONGREGATE CARE FACILITIES**

---

**I. Purpose**

This tab to Annex W identifies the facilities as Reception Center(s) and Congregate Care Facilities, and the organization(s) which will activate and manage them.

**A. Situations**

Facilities may be needed in Matagorda County to house evacuees.

Congregate Care Facilities may be needed for support from the affects of hazards causing evacuations due to radiological emergencies.

**B. Assumptions**

Although local government has the overall responsibility, the American Red Cross (ARC) and the Matagorda County Environmental Health Department will manage and coordinate Reception Center Operations. In addition, the ARC will staff and operate the Congregate Care Facilities.

The American Red Cross will oversee the registration process, crisis counseling, resource management and referral services within the Center.

The County Environmental Health Department will perform radiological monitoring and decontamination activities, if required, within the Center.

Other professional/volunteer organizations which normally respond to emergency/disaster situations will do so.

Assistance from State and Federal agencies will be available.

Facilities planned for Reception Center and Congregate Care use will be available at the time of need.

Experience has shown that under localized emergency conditions, a high percentage of evacuees will seek lodging with relatives or friends rather than go to established facilities.

Essential public and private services in reception areas will be continued during a congregate care situation. Normal activities in some schools and churches may have to be curtailed or discontinued.

If the threat of an evacuation has been discussed in the media, some spontaneous evacuation will occur prior to an implementing order. Therefore, mass care operations may have to commence early in any emergency period.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 7  
RECEPTION CENTERS AND CONGREGATE CARE FACILITIES**

---

**II. Authority**

This Tab to Annex W is promulgated under the authorities identified in the Basic Plan and Annex W.

**III. Facilities**

**A. Reception Center(s)**

1. The Reception Centers are jointly operated and managed by the American Red Cross and the Matagorda County Environmental Health Department. The American Red Cross has agreements with the school systems and churches to use facilities for Emergency Reception Centers and Congregate Care during emergencies.
2. Radiological monitoring and decontamination at the Reception Centers are the responsibility of the Matagorda County Radiological Officer.
3. The Reception Centers are designated as the registering and monitoring/decontamination points when an evacuation is recommended.
4. Figure 1 is a listing of the Reception Centers.

**B. Congregate Care Facilities**

1. Emergency Congregate Care Facilities are operated and managed by the American Red Cross. The American Red Cross maintains agreements with the school systems and churches to use the facilities as Congregate Care Facilities.
2. Security and crowd control at the Reception Centers and Congregate Care Facilities are the responsibility of the Sheriff's Department and the respective City Police Department. The Sheriff's Department is the coordinating agency for security and crowd control.
3. The Congregate Care Facilities are equipped to house and feed evacuees. A listing of the primary Congregate Care Centers is contained in Figure 2.
4. After being processed through the Reception Center, evacuees are encouraged to seek housing with friends and relatives outside of the evacuated area.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 7  
RECEPTION CENTERS AND CONGREGATE CARE FACILITIES**

---

**IV. Concept of Operations**

The Matagorda County Emergency Management Coordinator has the responsibility for the planning associated with maintaining the overall Congregate Care and human services needs for the residents of Matagorda County.

**A. Reception Center Activation**

The Reception Centers are activated by a notification from the Matagorda County officials to the American Red Cross Director and the Radiological Officer.

Reception Centers may be opened at the Site Area Emergency classification to assist the South Texas Project Electric Generating Station with monitoring, decontamination, and/or registering of evacuated, nonessential station personnel. Reception Centers for the public are normally activated at the General Emergency classification. Preparations may begin earlier if conditions warrant.

In the event schools are unable to evacuate prior to an offsite release at STP, a Reception Center will be activated (if not already done so) and students will be transported there for monitoring and decontamination instead of being taken to their pre-designated host schools.

**B. Reception Center Operation**

1. Evacuees will be advised by the Emergency Alert System (EAS) to report to the Reception Center for registration and radiological monitoring.
2. Evacuee registration consists of, as a minimum:
  - Name
  - Residence address
  - Residence telephone number
  - Planned temporary residence during the evacuation
  - Telephone number at the temporary residence
  - Any medical or other special considerations

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 7  
RECEPTION CENTERS AND CONGREGATE CARE FACILITIES**

---

3. If a release has occurred, the evacuees and their transportation vehicle(s) will be monitored to determine if radiological contamination has occurred. If contamination is detected, the evacuees will be instructed how to decontaminate themselves and/or their vehicle(s). Additional monitoring will be accomplished after decontamination to ensure that radiological contamination is not transported out of the area. The Department of State Health Service (DSHS) in conjunction with the County Officials may decide to impound contaminated vehicles until after the emergency has been terminated.
4. Evacuees will be assigned to Congregate Care Facilities if they are not relocating to family, friends, or motels.
5. The Radiological Officer, Matagorda County, is responsible for monitoring and decontamination as needed for evacuees.
6. The Department of State Health Services (DSHS) is responsible to provide radiological technical support.

**C. Congregate Care Facilities Activation and Operation**

1. Congregate Care Facilities activation is the responsibility of the Matagorda County Judge (Emergency Management Director).
2. The Congregate Care Facilities are managed by the American Red Cross.
3. Congregate Care Facilities provide lodging, feeding and other mass care amenities for evacuees including special populations (e.g., handicapped, etc).
4. The Matagorda County Sheriff is responsible for maintaining law and order at Congregate Care Facilities and Reception Centers.
5. County Hospital Administrator(s) are responsible for providing medical support to Reception Center/Congregate Care Facilities staff as needed.

**D. Phases of Management**

1. Mitigation
  - a) Identify volunteer groups.
  - b) Develop Reception Center/Congregate Care capability.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 7  
RECEPTION CENTERS AND CONGREGATE CARE FACILITIES**

---

**2. Preparedness**

- a) Identify Congregate Care Facilities (temporary lodging and emergency feeding sites) and protective shelters.
- b) Obtain cooperation of facility owners for use as Congregate Care Facilities and protective shelters.
- c) Train facility/shelter managers.
- d) Maintain feeding supplies.
- e) Coordinate training and communication procedures.
- f) Coordinate responsibilities with other agencies and/or volunteer groups
- g) Identify special population groups requiring special assistance during an emergency (i.e., senior citizens, handicapped) and ensure assistance is provided.

**3. Response**

- a) Open and staff Reception Center/Congregate Care Facilities.
- b) Maintain communications between facilities and the Emergency Operations Center (EOC).
- c) Assist with registration of evacuees.
- d) Provide information for evacuees needing additional services.

**4. Recovery**

- a) Deactivate Reception Center/Congregate Care facilities as necessary.
- b) Inform public of extended care availability.
- c) Coordinate post emergency planning needs.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 7  
RECEPTION CENTERS AND CONGREGATE CARE FACILITIES**

---

**E. Applicable Procedure**

The following procedures are applicable to Reception Centers and Congregate Care Facilities, and shall be implemented, as required, in the event of a declared emergency at the STPEGS.

Procedure 10, Emergency Management Director

Procedure 11, Emergency Management Coordinator

Procedure 24, Matagorda County Sheriff

Procedure 41, Radiological Officer

Procedure 70, American Red Cross Director

Procedure 71, Reception Center Operations (American Red Cross)

Procedure 72, Reception Center Operations (Environmental Health Department)

**V. Implementation**

This Tab is implemented when evacuation is recommended by Matagorda County officials and at other times when requested by Matagorda County officials. The Matagorda County Judge (Emergency Management Director) has the primary responsibility to request Reception Center and Congregate Care Facility activation.

**VI. Administration and Support**

**A. Records**

The American Red Cross will maintain records of all expenses incurred by their mass care activities. The Emergency Management Director will ensure that adequate records of local government expenses are maintained.

**B. Training**

The Emergency Management Coordinator will ensure that Reception Center and Congregate Care Facility Manager and other appropriate training is made available to officials and volunteers who would participate in mass care activity. Training programs in Reception Center and Congregate Care Facility Systems and Management are available through the Texas Division of Emergency Management (TDEM). The American Red Cross offers training in Reception Center and Congregate Care Facility Management and Disaster Welfare Inquiry Operations. The Matagorda County Environmental Health Department offers training on the proper techniques to monitor vehicles/individuals and on evacuee decontamination operations.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 7  
RECEPTION CENTERS AND CONGREGATE CARE FACILITIES**

---

**C. Inquiries**

The American Red Cross will establish a Disaster Welfare Inquiry Operation to answer requests from relatives and friends concerning the safety and welfare of evacuees. Welfare inquiry listings, along with registration listings, will be coordinated with the Emergency Operations Center (EOC) and Law Enforcement agencies for comparison with missing persons lists.

**D. Support**

1. The status of the Reception Centers and Congregate Care Facilities will be determined by coordination with the EOC.
2. Use of public school and church facilities will be a prime consideration for use as emergency Congregate Care Facilities. Utilization of these will be coordinated with appropriate facility officials.

**E. Communications**

1. The primary communications link between the Reception Center and Congregate Care Facility and the Emergency Operations Center (EOC) will be telephone. If telephones cannot be used or are overloaded, Law Enforcement personnel or Ham Operators will provide radio assistance.
2. Congregate Care Facility managers should arrange for persons in their facility to monitor prescribed communication sources for guidance and announcements.

**VII. Continuity of Government**

Lines of succession are established in the Basic Plan and departmental policies. Those lines of succession apply to this Tab.

**VIII. Review and Update**

This tab, as a part of Annex W, will be reviewed annually, and updated if necessary, as the result of use, audits, and drill and exercise critiques.



**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 7  
RECEPTION CENTERS AND CONGREGATE CARE FACILITIES**

---

Figure 1  
(Page 1 of 1)

**LIST OF RECEPTION CENTERS**

PRIMARY RECEPTION CENTER	-	McAllister Middle School 4100 Hiram Brandon Drive Bay City, Texas
ALTERNATE RECEPTION CENTER	-	Palacios High School Field House Hornet Drive Palacios, Texas

**NOTE:** Reception Center telephone/facsimile numbers are maintained in the Emergency Communications Directory.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 7  
RECEPTION CENTERS AND CONGREGATE CARE FACILITIES**

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Figure 2  
(Page 1 of 2)

**LIST OF CONGREGATE CARE FACILITIES**

Matagorda County American Red Cross Shelters

(Example list)

**BAY CITY, TEXAS**

1. Bay City ISD  
520 7<sup>th</sup> Street
2. St. Mark's Episcopal Church  
2200 Ave. E.
3. Holy Cross School  
2001 Katy
4. Bay City Service Center  
Ave. M and Hwy 35

**BLESSING, TEXAS**

1. Blessing Elementary (Tidehaven ISD)  
Hwy 35 and Junction 616
2. American Legion, Cecil Lee Post 649  
FM 616 to Railroad Ave.
3. Blessing Community Bldg.  
Hwy 616

**MARKHAM, TEXAS**

1. Markham Elementary (Tidehaven ISD)  
6th and K
2. Markham Community Bldg.  
One block off FM 1468

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 7  
RECEPTION CENTERS AND CONGREGATE CARE FACILITIES**

---

Figure 2  
(Page 2 of 2)

**LIST OF CONGREGATE CARE FACILITIES**

Matagorda County American Red Cross Shelters

(Example list)

**MATAGORDA, TEXAS**

1. Matagorda (ISD)  
717 Wightman

**PLEDGER, TEXAS**

1. Pledger Community Bldg.

**PALACIOS AND COLLEGEPORT, TEXAS**

1. Palacios High School  
HWY 35 & Hornet Drive
2. Christian Life Center  
Welch & 2nd St.

**SARGENT, TEXAS**

1. VFW Hall  
FM 457

**VAN VLECK, TEXAS**

1. Van Vleck ISD  
4th and I

The American Red Cross maintains the letter of agreements, facility certifications, and telephone numbers on file at the American Red Cross Offices.

STI 33871304

**EMERGENCY MANAGEMENT PLAN**  
**FOR**  
**MATAGORDA COUNTY, BAY CITY, AND PALACIOS**  
**ANNEX W - TAB 8**  
**TRANSPORTATION**

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 8  
TRANSPORTATION**

---

**TABLE OF CONTENTS**

<b>SECTION</b>	<b>TOPIC</b>	<b>PAGE</b>
I.	Purpose .....	W-8-1
II.	Authority .....	W-8-1
III.	Concept of Operations .....	W-8-1
IV.	Direction and Control .....	W-8-4
V.	Administration and Support.....	W-8-4
VI.	Continuity of Government .....	W-8-5
VII.	Implementation .....	W-8-5
VIII.	Review and Update.....	W-8-5

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 8  
TRANSPORTATION**

---

**I. Purpose**

The purpose of this Tab to Annex W is to identify the resources and their uses for transportation during an emergency at the South Texas Project Electric Generating Station (STPEGS).

**A. Situations**

It may be necessary to rapidly evacuate persons from the hazard area who do not have transportation.

The STPEGS may require assistance in evacuating site personnel if radiological conditions prevent access to private vehicles.

**B. Assumptions**

The primary transportation mode for most evacuating persons will be by private vehicles; however, transportation must be provided for some persons.

When the need arises, both public and privately-owned local transportation resources will be made available for the duration of the emergency.

**II. Authority**

This Tab is promulgated under the authorities identified in the Basic Plan and Annex W.

**III. Concept of Operations**

**A. Schools**

The Matagorda School and the Tidehaven Junior and High Schools are within the Plume Exposure Pathway Emergency Planning Zone (EPZ) of the South Texas Project Electric Generating Station (STPEGS). When schools are in session and an emergency is classified, the respective school's superintendent will be notified by the Transportation Officer.

The following actions will be taken by the school districts at Alert or higher level classification:

1. Early Dismissal – At an Alert level, children will be dismissed early from schools located inside the 10 mile radius of the plant. Early dismissal means that parents should pick up their children at their regular school.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 8  
TRANSPORTATION**

---

2. School Evacuation – Site Area Emergency, or General Emergency level, schools will be evacuated. The children will be taken to one of the following host schools:
  - Matagorda School students will be taken to Linnie Roberts Elementary School in Bay City.
  - Tidehaven Junior High and High School students will be taken to their respective elementary schools in Blessing or Markham.
3. If school evacuation occurs, parents will be notified through Emergency Alert System Broadcasts (EAS). Children will remain under adult supervision at the host school until picked up by a parent.
4. If personal monitoring and/or decontamination of students is required, children will be taken to a Reception Center for monitoring and decontamination, then to the host school.
5. The Emergency Operations Center (EOC) may direct that schools are evacuated to other areas based on weather conditions.
6. Transportation resources from the Bay City, Matagorda, Palacios, Tidehaven and Van Vleck Independent School Districts (ISD) are available upon request from the affected school superintendent.

**B. Residents and Transients**

1. Residents and transient populations will be instructed to evacuate by car. The evacuation routes will be announced over the Emergency Alert System (EAS) as part of the notice to evacuate.

These people will be requested to go to the Reception Center in either Bay City or Palacios depending on the emergency conditions.

2. Those residents who do not have transportation are identified annually by the American Red Cross. A list is maintained by the American Red Cross Staff.

The American Red Cross will contact the individuals to determine their transportation requirements.

The Transportation Officer will arrange transportation for these people.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 8  
TRANSPORTATION**

---

**C. Vehicle Decontamination**

If a radioactive release has occurred, each vehicle arriving at the Reception Center(s) will be monitored for radiological contamination by the Matagorda County Radiological Officer's designee. Those vehicles found to be contaminated may be decontaminated before leaving the Reception Center area. The Department of State Health Services (DSHS) in conjunction with the County Officials may decide to impound contaminated vehicles until the emergency situation is terminated.

**D. Phases of Management**

**1. Mitigation**

Develop and maintain a current transportation resource list. Identify possible transportation needs which could result from various disasters.

**2. Preparedness**

Review plans for transporting persons lacking personal transportation.

Coordinate with schools, churches, and private industry on use of their assets for emergencies.

Coordinate with law enforcement on evacuation routes and assembly areas for picking up persons needing public transportation.

**3. Response**

Procure transportation as needed.

Respond to and coordinate all transportation requests.

Maintain records on use of private vehicles.

**4. Recovery**

Transport supplies and personnel as needed.

Revise plans as required.



**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 8  
TRANSPORTATION**

---

**E. Applicable Procedures**

The following procedures are applicable to this Tab, Transportation, and shall be implemented in the event of a declared emergency at the STPEGS.

Procedure 10, Emergency Management Director  
Procedure 11, Emergency Management Coordinator  
Procedure 50, Transportation Officer  
Procedure 70, American Red Cross Director

**IV. Direction and Control**

The Emergency Management Director and/or Emergency Management Coordinator will provide overall direction and control to the Transportation Officer who will be responsible for coordinating all transportation resources, both locally-owned and those provided through outside assistance.

**V. Administration and Support**

**A. Communications**

The Transportation Officer will use all available EOC communications networks to coordinate transportation requests.

**B. Report and Records**

Records will be maintained on the use of all privately-owned equipment, to include the date equipment was acquired, whether or not operating personnel were furnished with the equipment, the date equipment/personnel were returned to the owner and remarks on any damage or repair to the vehicle that occurred. These records will be used to determine possible reimbursement to the owner and will be kept until a final decision is made by the County Judge concerning the disposition of claims.

**C. Support**

Appropriate mutual aid agreements will be invoked as required. Implementation of agreements will be coordinated through the Emergency Operations Center (EOC). Requests for State or Federal assistance will be made to the Department of Public Safety (DPS), District Disaster Sub 2C, Pierce, Texas. All requests will be made by the County Judge (Emergency Management Director) or by other authorized officials.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 8  
TRANSPORTATION**

---

**VI. Continuity of Government**

Lines of succession are established in the Basic Plan and Departmental policies. Those lines of succession apply to this Tab.

**VII. Implementation**

This Tab is implemented when transportation is necessary to support an evacuation.

**VIII. Review and Update**

This tab, as a part of Annex W, will be reviewed annually, and updated if necessary, as the result of use, audits, and drill and exercise critiques.

STI 33798586

**EMERGENCY MANAGEMENT PLAN**  
**FOR**  
**MATAGORDA COUNTY, BAY CITY, AND PALACIOS**  
**ANNEX W - TAB 9**  
**EMERGENCY OPERATIONS CENTER**

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 9  
EMERGENCY OPERATIONS CENTER**

---

**TABLE OF CONTENTS**

<b>SECTION</b>	<b>TOPIC</b>	<b>PAGE</b>
I.	Purpose .....	W-9-1
II.	Authority.....	W-9-1
III.	Situation and Assumptions .....	W-9-1
IV.	Concept of Operations .....	W-9-1
V.	Organization and Assignment of Responsibilities.....	W-9-3
VI.	Direction and Control .....	W-9-4
VII.	Continuity of Government.....	W-9-5
VIII.	Administration and Support.....	W-9-5
IX.	Implementation .....	W-9-7
X.	Review and Update.....	W-9-7

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 9  
EMERGENCY OPERATIONS CENTER**

---

**I. Purpose**

The purpose of this Tab is to provide a description of the process and procedures to be used by the Emergency Operations Center (EOC) staff during emergency operations.

**II. Authority**

This Tab is promulgated under the authorities identified in the Basic Plan and Annex W.

**III. Situation and Assumptions**

**A. Situation**

In order to provide the most effective response to an emergency, all efforts should be coordinated through a central location. The Matagorda County Emergency Operations Center (EOC) has been designated as the base for all emergency management activities.

**B. Assumptions**

The response activities presented are applicable to all emergency situations related to the South Texas Project Electric Generating Station (STPEGS) and will provide adequate direction for proper emergency management.

**IV. Concept of Operations**

**A. General**

The Emergency Operations Center (EOC) is the key to successful response operations. With decision-makers together at one location, manpower and resources can be utilized more effectively. Coordination of activities will ensure that all tasks are accomplished with little duplication of effort.

**B. Phases of Management**

**1. Mitigation**

- a) Develop the Emergency Operations Center (EOC).
- b) Provide adequate communications capabilities.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 9  
EMERGENCY OPERATIONS CENTER**

---

2. Preparedness
    - a) Instruct officials on Emergency Operations Center (EOC) operations.
    - b) Stock adequate food and water supplies.
    - c) Stock adequate administrative supplies.
    - d) Maintain a constant schedule of testing, maintenance, and repair of equipment to ensure an advanced state of readiness.
  3. Response
    - a) Activate the Emergency Operations Center (EOC) as necessary in accordance with Procedure 13, "Emergency Operations Center Concept of Operations and Activation."
    - b) Initiate response activity.
    - c) Coordinate all operations through the Emergency Operations Center (EOC).
  4. Recovery
    - a) Continue response operations as needed.
    - b) Begin recovery activities.
    - c) Release unnecessary personnel and begin to deactivate the Emergency Operations Center (EOC).
- C. Execution
1. The Emergency Management Director will assume responsibility for all emergency operations/actions and will provide overall direction and control.
  2. The Emergency Operations Center (EOC) will be activated upon direction of the Emergency Management Director or designated alternate. The Emergency Management Coordinator is responsible for preparing the Emergency Operations Center (EOC) for activation.
  3. The Emergency Management Director will determine the level of staffing required, based upon the situation, and will direct the Communications Officer or Sheriff's Office Dispatcher to alert the appropriate personnel, agencies, and organizations.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 9  
EMERGENCY OPERATIONS CENTER**

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4. The Emergency Management Coordinator will serve as senior Emergency Operations Center (EOC) operations supervisor during its activation.
5. Emergency operations will be conducted by government forces, augmented as required by trained auxiliaries, volunteer groups, and forces supplied through mutual aid agreements. State and/or Federal support will be requested if the emergency situation so dictates.
6. Communications equipment in the Emergency Operations Center (EOC) will be used to receive information, disseminate instructions, and coordinate emergency operations.
7. The Emergency Management Director may send a representative to the South Texas Project Electric Generating Station (STPEGS) Emergency Operations Facility (EOF) in addition to the activation of the Emergency Operations Center (EOC). The representative will maintain close contact and coordination with the Emergency Operations Center (EOC).
8. Heads of agencies, departments, and organizations are responsible for emergency functions assigned to their activity as outlined in the Emergency Management Plan.
9. The Emergency Operations Center (EOC) will operate on a 24-hour basis during the emergency and the staff may be required to work 12-hour shifts.
10. The Emergency Management Coordinator will notify the State Disaster District upon activation of the Emergency Operations Center (EOC) due to an emergency at the South Texas Project Electric Generating Station (STPEGS).

**V. Organization and Assignment of Responsibilities**

The broad responsibilities of each Emergency Operations Center (EOC) assignee are outlined in the individual emergency response position procedures and position manuals.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 9  
EMERGENCY OPERATIONS CENTER**

---

**VI. Direction and Control**

During emergency operations, the Emergency Operations Center (EOC) staff is organized into four groups as shown below. The Emergency Management Coordinator will ensure the operational effectiveness of the Emergency Operations Center (EOC).

**A. Direction and Control Group**

This group consists of the Emergency Management Director, Emergency Management Coordinator, Mayors of Bay City and Palacios, Emergency Commissioner and the Matagorda County Sheriff. This group is responsible for all major decisions and the operation as a whole.

**B. Operations Group**

The Operations Group including the Communications Officer, Transportation Officer, American Red Cross EOC Director, Radiological Officer, Fire Services Coordinator, Hospital District Administrator, and their field personnel, and are responsible for conducting response activities.

**C. Administrative Group**

The Administrative Group includes all Emergency Operations Center (EOC) support staff such as administrative assistance, security services, legal services, etc.

**D. Support Group**

The Support Group includes the State Coordinating Officer, Radiological Assessment Advisor, Utility Liaison, Federal Emergency Management Agency (FEMA), DPS Pierce, Liaison, Division of Emergency Management, Coast Guard, etc.

**E. Public Information Group**

The Public Information Group is responsible for the collection, development, and dissemination of emergency information to the general public and the media. The Public Information Group is made up of Public Information Officers, Public Information Writers, Public Information Staff, Rumor Control, etc.



**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 9  
EMERGENCY OPERATIONS CENTER**

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**VII. Continuity of Government**

During most large scale emergencies, the Emergency Operations Center (EOC) will become the center for all local government control. It will be from here that all major emergency-related decisions will be made.

Lines of succession for personnel have been established and are presented in the Basic Plan.

**VIII. Administration and Support**

**A. Emergency Operations Centers**

**1. Primary Emergency Operations Center (EOC)**

**a) Location**

The Matagorda County Emergency Operations Center (EOC) is located in the Sheriff's Office in Bay City, Texas.

**b) Facilities**

- 1) The Emergency Operations Center (EOC) consists of a working area of 1000 square feet, plus offices, communications room, kitchen, dining area, bunking, and shower facilities.
- 2) All communications equipment necessary for conducting emergency operations is located at the Sheriff's Office (See Annex W - Tab 2, Communication).
- 3) Emergency generator and a supply of fuel.
- 4) Sufficient food and water for the designated Emergency Operations Center (EOC) staff to remain in the Emergency Operations Center (EOC).

**2. Alternate Emergency Operations Center (EOC)**

Should the primary Emergency Operations Center (EOC) become unusable, emergency operations will continue at the County Courthouse, possibly with a reduced staff.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 9  
EMERGENCY OPERATIONS CENTER**

---

3. On-scene Incident Command Post (ICP)

Should the need arise, a Matagorda County Sheriff Deputy or other County representative designated by the Emergency Management Director may be dispatched to the South Texas Project Electric Generating Station (STPEGS) Emergency Operations Facility (EOF) and/or established Incident Command Post to coordinate activities with Federal and Utility response personnel.

B. Reports and Records

The use of reports will vary according to the type of emergency being handled.

1. Messages

All requests for assistance and all general messages will be handled using the County emergency response procedures.

2. Operational Situation Report

These reports are to be compiled daily and forwarded to the Department of Public Safety (DPS), the Disaster District, Pierce, Texas, in order to keep officials informed of the current status of operations.

3. Activity Log

A record of major events during Emergency Operations Center (EOC) operations will be compiled by a member of the administrative staff under the direction of the Emergency Management Coordinator.

C. Security

All persons entering the Emergency Operations Center (EOC) will be required to check in at the Security Desk located at the Emergency Operations Center (EOC) entrance. They will be issued a pass to be worn while in the Emergency Operations Center (EOC) and to be returned when leaving the premises.

D. Media

Media personnel will be provided a telephone at the Joint Information Center (JIC). Scheduled news conferences will be held at regular intervals.

**EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS**

**ANNEX W – TAB 9  
EMERGENCY OPERATIONS CENTER**

---

**E. Applicable Procedures**

The following procedures are applicable to this Tab, Emergency Operation Center, and shall be implemented in the event of a declared emergency at the South Texas Project Electric Generating Station (STPEGS).

Procedure 10,	Emergency Management Director
Procedure 11,	Emergency Management Coordinator
Procedure 12,	EOC Administrative Assistant
Procedure 13,	Emergency Operations Center Concept of Operation and Activation

**IX. Implementation**

This Tab is implemented when the Emergency Operations Center (EOC) is necessary to support an emergency declared at the South Texas Project Electric Generating Station (STPEGS).

**X. Review and Update**

This tab, as a part of Annex W, will be reviewed annually, and updated if necessary, as the result of use, audits, and drill and exercise critiques.

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**EMERGENCY MANAGEMENT PLAN**  
**FOR**  
**MATAGORDA COUNTY, BAY CITY, AND PALACIOS**  
**ANNEX W - TAB 10**  
**NUREG-0654 CROSS REFERENCE**

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
<b>A</b>	<b>ASSIGNMENT OF RESPONSIBILITY</b>	
<b>A.1.a</b>	<b>Each plan shall identify the State/Tribal, local, federal and private organizations that are intended to be part of the overall response organization for EPZ.</b>	
√	Describe all Federal, State/Tribal, local and private-sector organizations comprising the overall ORO.	Basic Plan, Section V
√	Identify the principal response organizations.	Annex W, Section III & V
<b>A.1.b</b>	<b>Each organization and sub organization having an operational role shall specify its concept of operations and its relationship to the total effort.</b>	
√	Specify the organization's role in an emergency.	Basic Plan, Section IV Annex W, Section IV
√	Specify how the organization will carry out its role in an emergency.	Basic Plan, Section V Annex W, Section V Annex W-Tab 1, Section IV Annex W-Tab 2, Section IV Annex W-Tab 3, Section III Annex W-Tab 4, Section III Annex W-Tab 5, Section III Annex W-Tab 6, Section III Annex W-Tab 7, Section IV Annex W-Tab 8, Section III Annex W- Tab 9, Section IV
<b>A.1.c</b>	<b>Each plan shall illustrate these interrelationships in a block diagram.</b>	
√	Include an illustration of each organization and its relationship to the total emergency response effort.	Basic Plan, Attachments 11 thru 16
<b>A.1.d</b>	<b>Each organization shall identify a specific individual by title who shall be in charge of the emergency response.</b>	
√	Identify a specific individual, by title/position, who is in charge of the emergency response.	Basic Plan, Section IV.A Basic Plan, Section V.A.1 Annex W, Section V.A <u>Procedure 10</u>
√	Specify who, by title/position, coordinates response activities under the authority of the person in charge.	Basic Plan, Section IV.B Basic Plan, Section V.A.2 <u>Procedure 11</u>
<b>A.1.e</b>	<b>Each organization shall provide for 24-hour per day emergency response, including 24-hour per day manning of communications links.</b>	

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
√	Specify who, by title/position, is responsible for managing the communications center.	<u>Basic Plan, Section V.B.2.a</u> <u>Annex W, Section V.B</u> <u>Annex W-Tab 2, Section I.A</u>
√	Describe the procedures to provide for 24-hour emergency response.	<u>Annex W, Section IV.A.5&amp;7</u> <u>Annex W, Section V.B.1</u> <u>Annex W-Tab 9, Section IV.C.9</u>
√	Specify where the 24-hour communications center is located.	<u>Basic Plan, Section V.B.2.a &amp; d</u> <u>Annex W-Tab 2, Section I.A</u>
√	Refer to a personnel roster for maintaining 24-hour communication.	<u>Basic Plan, Section IV.D.2</u> <u>Basic Plan, Section V.A.2.h.1)</u> <u>Procedure 12, Attachment 3</u> <u>Procedure 21, Attch. 1, Section IV</u>
√	Specify primary and backup means of notification.	<u>Annex W-Tab 2, Section III.A-E</u>
<b>A.2.a</b>	<b>Each organization shall specify the functions and responsibilities for major elements and key individuals by title, of emergency response, including the following: Command &amp; Control, Alerting &amp; Notification, Communications, Public Information, Accident Assessment, Public Health &amp; Sanitation Social Services, Fire and Rescue, Traffic Control, Emergency Medical Services, Law Enforcement, Transportation, Protective Response, and Radiological Exposure Control. The description of these functions shall include a clear and concise summary such as a table of primary and support responsibilities using the agency as on axis and the function as the other.</b>	
√	Identify key individuals, by title/position, who have emergency response roles.	<u>Basic Plan, Section V</u> <u>Annex W, Section V</u>
√	Describe the responsibilities by functional areas.	<u>Basic Plan, Section V.B</u> <u>Annex W, Section V</u>
√	Include a matrix of these responsibilities by functional area that identifies organizations responsible for primary and support roles.	<u>Basic Plan, Attchs. 12, 14, &amp; 16</u>
<b>A.2.b</b>	<b>Each plan shall contain (by reference to specific acts, codes, or statutes) the legal basis for such authorities.</b>	
√	Identify the legal authority to assign lead responsibility for emergency preparedness to a particular State agency.	<u>N/A - Deferred to State</u>
√	Indicate who (e.g., the Governor) may declare a “state of emergency” (or “state of disaster emergency”) and what special powers may ensue.	<u>Basic Plan, Section IV.A</u>

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

<b>Planning Standard</b>		<b>Matagorda County Plan / Procedure Reference</b>
√	Identify the legal authority to delegate responsibility and authority for preparedness and response at the local level.	<b>Basic Plan, Section I &amp; IV.B</b>
√	Identify any limitations on the authority of Letter of Agreement (LOA) signatories that are relevant to State, local, or tribal statutes and not policy.	<b>Basic Plan, Section I</b> <b><u>Basic Plan, Attachments 1-9</u></b>
<b>A.3</b>	<b>Each plan shall include written agreements referring to the concept of operations developed between Federal, State/Tribal, and local agencies and other support organizations having an emergency response role within the Emergency Planning Zones. The agreements shall identify the emergency measures to be provided and the mutually acceptable criteria for their implementation, and specify the arrangements for exchange of information. These agreements may be provided in an appendix to the plan, or the plan itself may contain descriptions of these matters and a signature page in the plan may serve to verify the agreements. The signature page format is appropriate for organizations where response functions are covered by laws, regulations, or executive orders where separate written agreements are not necessary.</b>	
√	Identify assisting organizations and the type of assistance (capabilities and resources) they will provide.	<b>Basic Plan, Attachments 3 thru 9</b> <b><u>Annex G, Appendix 2, Section II-III</u></b> <b><u>Procedure 75, Attach. 1, Sect. 3</u></b> <b><u>Procedure 75, Attach. 2, Sect. 2-5</u></b> <b><u>Procedure 75, Attach. 5, Sect. 2-4</u></b>
√	Specify for each organization identified whether the aid is covered under an inter-governmental mutual assistance compact or whether a Letter of Agreement (LOA) is needed.	<b><u>Basic Plan, Attachment 22</u></b> <b><u>Annex G, Appendix 2, Section III.E</u></b>
√	Include LOA by reference or in a suitable appendix.	<b><u>Basic Plan, Attachment 22</u></b>
√	Include or reference applicable LOAs between the licensee and ORO including arrangements for access to the NPP site, if appropriate.	<b><u>Annex W, Section IX.G.2.a)</u></b>
√	State that the LOAs include details on what services will be provided and how the agreements will be activated.	<b><u>Basic Plan, Attachment 22</u></b>
√	State that the LOAs are reviewed annually to verify their validity.	<b><u>Basic Plan, Attachment 22</u></b>

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
<b>A.4</b>	<b>Each principal organization shall be capable of continuous (24-hour) operations for a protracted period. The individual in the principal organization who will be responsible for assuring continuity of resources (technical, administrative, and material) shall be specified by title.</b>	
√	Identify key individuals, by title/position, who are responsible for ensuring continuity of resources in support of 24 hour operations.	<b>Basic Plan, Section IV.D</b> <b><u>Annex W-Tab 9, Section IV.C.3</u></b>
√	Include a reference to a roster that identifies at least two shifts of key staff, as well as provisions for its maintenance.	<b><u>Procedure 12, Attachment 3</u></b>
√	Identify who is responsible, by title/position, for maintaining the roster and where the roster is located.	<b>Basic plan, Section V.A.2.h.1)</b> <b>Annex W, Section IV.A.5</b> <b><u>Procedure 12, Attch. 1, Section II.7</u></b>
√	Indicate the shift period (e.g., 8 or 12 hours), and specify that the outgoing staff will brief the incoming staff on the status of the emergency and the response activities occurring.	<b><u>Procedure 12, Attch. 1, Section IV</u></b> <b><u>Procedure 12, Attachment 3</u></b>
√	Describe the responsibilities by functional areas listed above.	<b>Basic Plan, Section V</b>
<b>B</b>	<b>ON-SITE EMERGENCY ORGANIZATION</b>	<b><i>Licensee Only</i></b>
<b>C</b>	<b>EMERGENCY RESPONSE</b>	
<b>C.1.a</b>	<b>Each State/Tribal and licensee shall make provisions for incorporating the Federal response capability into its operation plan, including: Specific persons by title authorized to request Federal assistance.</b>	
√	Identify, by title/position, the key officials authorized to request Federal assistance.	<b><u>Basic Plan, Section VII.B.3</u></b> <b><u>Annex W, Section VII.A</u></b>
<b>C.1.b</b>	<b>Each State/Tribal and licensee shall make provisions for incorporating the Federal response capability into its operation plan, including: Specific Federal resources expected, including expected times of arrival at specific nuclear facility sites.</b>	
√	A process for identifying potential shortfalls in resources.	<b><u>Basic Plan, Section VII.B.4</u></b>
√	Information on and a list of resources that an ORO can expect to receive from the Federal Government.	<b>N/A - Deferred to State</b>



EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
√	An estimate of how long it will take those resources to arrive at the desired location.	N/A - Deferred to State
<b>C.1.c</b>	<b>Specific licensee, State/Tribal and local resources available to support the Federal response, eg, airfields, command posts, telephone lines, radio frequencies, and telecommunications centers.</b>	
√	Describe the facilities that may be made available to Federal response personnel.	N/A - Deferred to State
√	Identify the general geographical areas for the locations of these facilities and the unique features of the areas.	Basic Plan, Section III.A
√	Describe the interoperable communications plans/procedures, equipment, and protocols that may be made available to Federal response personnel.	Annex W-Tab 2, Section III <u>Annex W-Tab 2, Section IV.C.3</u>
<b>C.2.a</b>	<b>Each principal offsite organization may dispatch representatives to the licensee's Emergency Operations Facility.</b>	
√	Indicate whether ORO plans to send a representative to the licensee's emergency operations facility and if so, which person, by title/position, would be dispatched.	Annex W-Tab 9, Section VIII.A.3
<b>C.3</b>	<b>Each organization shall identify radiological laboratories, their general capabilities, and expected availability to provide radiological monitoring and analyses services which can be used in an emergency.</b>	
√	List the laboratories that are qualified to analyze samples of materials that may have been contaminated with radionuclides.	N/A - Deferred to State
√	Indicate the radiochemical and analytical capabilities of each laboratory.	N/A - Deferred to State
√	Indicate the number of samples the laboratories would be able to process in a given period.	N/A - Deferred to State
√	Include the location and potential availability of the laboratories.	N/A - Deferred to State
<b>C.4</b>	<b>Each organization shall identify nuclear and other facilities, organizations, or individuals that can be relied upon in an emergency to provide assistance. Such assistance shall be identified and supported by appropriate letters of agreement.</b>	
√	Meet the requirements specified in Criterion A.3.	Basic Plan, Sections V & VIII Basic Plan, Attachment 22

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
<b>C.6</b>	<b>Each organization shall make provisions to enable onsite response support from OROs in a hostile action-based incident as needed.</b>	
√	Include provisions to allow ORO law enforcement and other initial first responders prompt access to the NPP site.	<u>Annex G, Appendix 2, Section II</u> <u>Annex G, App.2, Section VII.A-B</u> <u>Annex W-Tab 9, Section VIII.A.3</u> <u>Procedure 75, Attach. 3, Sect. 9-12</u> <u>Procedure 75, Attach. 4, Sect. 6-12</u> <u>Procedure 75, Attach. 5, Sect. 9-10</u> <u>Procedure 75, Attach. 6, Sect. 8-11</u>
√	Identify any mutual aid agreements for alternate personnel to supplement local resources.	<u>Annex G, App.2, Section III.E</u> <u>Annex W, Section III.A.6</u> <u>Annex W, Section III.B.6</u>
√	Address radiological training requirements for the primary and alternate personnel, including just-in-time training.	<u>Annex G, App.2, Section IV.C</u> <u>Annex G, App.2, Section IX</u> <u>Procedure 42, Attachment 1</u>
√	Include procedures for activating qualified alternate personnel.	<u>Annex G, App.2, Section III.C</u> <u>Procedure 21, Attch. 1, Section II.2</u> <u>Procedure 75, Attach. 1, Sect. 3</u> <u>Procedure 75, Attach. 2, Sect.2-5</u> <u>Procedure 75, Attach. 5, Sect. 2-4</u>
<b>D</b>	<b>EMERGENCY CLASSIFICATION SYSTEM</b>	
<b>D.3</b>	<b>Each State/Tribal and local organization shall establish an emergency classification and emergency action level scheme consistent with that established by the facility licensee.</b>	
√	Include reference to the standard ECLs.	<u>Basic Plan, Section VI.B</u> <u>Annex W, Section VI.A-D</u>
√	Acknowledge that the ECL system will form the basis for determining the level of response to a nuclear incident that will be consistent with the licensee.	Annex W, Section VI
<b>D.4</b>	<b>Each State/Tribal and local organization should have procedures in place that provide for emergency actions to be taken which are consistent with the emergency actions recommended by the nuclear facility licensee, taking into account local offsite conditions that exist at the time of the emergency.</b>	
√	Indicate the emergency actions to be taken to protect the public at each ECL, given the local condition at the time of the emergency.	Basic Plan, Section V.B Annex W, Section IX.I All Annex W REP Procedures
<b>E</b>	<b>NOTIFICATION METHODS AND PROCEDURES</b>	

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard	Matagorda County Plan / Procedure Reference
<b>E.1</b>	<b>Each organization shall establish procedures that describe mutually agreeable bases for notification of response organizations consistent with the emergency classification and action level scheme set forth in [NUREG-0654/FEMA-REP-1] Appendix 1. These procedures shall include means for verification of messages. The specific details of verification need not be included in the plan.</b>
√	Initial notification from the licensee to a designated offsite 24-hour warning point. Offsite plans/procedures indicate the location of the warning point and the method of notification and backup (e.g., commercial telephone, dedicated telephone, fax machine, or pager). If the initial notification from the licensee to the warning point is over a non-secure system, the criterion requires message verification (e.g., via a return call). If the primary means of notification from the licensee to the warning point is on a dedicated system (i.e., one capable of being used only by a known, limited number of organizations), OROs may choose whether to verify receipt of notification.  <u>Basic Plan, Section IV.B</u> <u>Annex G, Appendix 2, Section VI</u> <u>Annex W, Section V.B.2</u> <u>Procedure 20, Attachment 1</u>
√	Initial notification to licensee and the ORO when a notification originates from an entity other than the licensee. Plans identify the point of contact for the licensee and ORO, method of notification and backup, and method of verifying notification.  <u>Annex G, Appendix 2, Section VI</u> <u>Annex W-Tab 1, Section IV</u> <u>Proc. 20, Attch. 1, Sect. II.1.a-e</u> <u>Procedure 21, Section 2.2</u>
√	Subsequent notifications from the licensee and/or ORO to other offsite organizations. The plans/procedures may call for subsequent notifications to locations other than the warning point or other designated entities. For example, after the EOC is operational, the plans/procedures may state that all further notifications are made directly to the EOC rather than to the warning point.  <u>Annex G, Appendix 2, Section VI</u> <u>Procedure 20, Attch. 1, Section I.2</u>
<b>E.2</b>	<b>Each organization shall establish procedures for alerting, notifying, and mobilizing emergency response personnel.</b>
√	Indicate who, by title/position, is responsible for notifying each staff member, either by including a notification call list or making reference to such a list.  <u>Procedure 20, Section 2.3 &amp; 2.5.2</u>

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

<b>Planning Standard</b>		<b>Matagorda County Plan / Procedure Reference</b>
√	Describe the process used to notify all applicable OROs Describe the process used to notify all applicable OROs once the 24-hour warning point, or other designated entity, has received and verified the initial notification, if necessary.	<b>Annex W-Tab 1, Section IV</b>
√	Describe who, by title/position, has the responsibility for notifying all appropriate organizations once the initial notification to the 24-hour warning point has been made. For example, the responsibility of the warning point for notifications may end after it places a call to the State/Tribal and county emergency management agencies. A diagram that shows how the notification process works (e.g., call-down) may supplement a plan/procedure description.	<b><u>Annex W-Tab 1, Figure 3</u></b> <b><u>Procedure 20, Section 2.3</u></b> <b><u>Procedure 21, Section 2.3.6</u></b> <b><u>Procedure 21, Attachment 1, Section II.8.a-d</u></b>
√	Indicate the specific notifications made at each ECL.	<b><u>Annex W-Tab 1, Section IV.B</u></b> <b><u>Procedure 20, Attachment 1</u></b> <b><u>Procedure 21, Attachment 1</u></b>
√	Indicate the means by which notifications will be accomplished (e.g., pagers, telephones, radios, auto dialers).	<b><u>Annex W-Tab 1, Section IV.E</u></b>
<b>E.5</b>	<b>State/Tribal and local government organizations shall establish a system for disseminating to the public appropriate information contained in initial and follow-up messages received from the licensee, including the appropriate notification to appropriate broadcast media, e.g., the Emergency Alert System (EAS).</b>	
√	List the broadcast stations and other systems used to provide emergency instructions to the public.	<b><u>Annex W-Tab 1, Section III.B-I</u></b> <b><u>Annex W-Tab 1, Section IV.E</u></b> <b><u>Annex W-Tab 5, Section III.A</u></b> <b><u>Procedure 23, Attachment 2</u></b>
√	Establish individual responsibilities for each broadcast station and system and document commitments between them and the ORO to honor these responsibilities in a radiological emergency.	<b><u>Annex W-Tab 1, Section III.B-E</u></b> <b><u>Procedure 61, Sections 2 &amp; 6-8</u></b> <b><u>Procedure 61, Attachment 1, Sect. I</u></b> <b><u>Procedure 62, Sections 2 &amp; 5-7</u></b> <b><u>Procedure 62, Attachment 1, Sect. I</u></b>
√	Document or reference the broadcast stations' or systems' capability to participate in the public notification process. A statement that the station participates in a "Local Emergency Alert System Operational Area Plan" is considered satisfactory.	<b><u>Annex W, Section V.C</u></b> <b><u>Procedure 23, Attachment 3</u></b>

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
√	Identify broadcast station and system points of contact, by title/position, who are accessible 24 hours a day, 7 days a week.	<u>Procedure 23, Attch. 3, Section 2.2</u>
√	Establish the interval for broadcasting official information statements.	<u>Procedure 61, Section 2.2</u> <u>Procedure 62, Section 2.2</u> <u>Procedure 63, Section 2.1</u>
√	Identify an alternate station, if a selected station does not have a back-up power supply.	<u>Procedure 61, Section 2.1</u> <u>Procedure 62, Section 2.1</u>
E.6	<b>Each organization shall establish administrative and physical means, and the time required for notifying and providing prompt instruction to the public within the plume exposure pathway Emergency Planning Zone. It shall be the licensee's responsibility to demonstrate that such means exist, regardless of who implements this requirement. It shall be the responsibility of the State/Tribal and local governments to activate such a system.</b>	
√	State that the ANS is capable of meeting the 15-minute design objective.	<u>Annex W, Section V.C.2</u> <u>Procedure 63, Section 5.2</u>
√	Describe the primary and backup physical means of alert and notification, including the system(s) used to alert and notify the general public, persons with disabilities and access/functional needs, and exception areas, and their respective point(s) of activation.	<u>Annex W, Section V.C</u> <u>Annex W-Tab 1, Section III.B</u>
√	Describe the administrative means of alert and notification, including: The title of the organization or individuals responsible for making the decision to activate and activating the system; The ANS activation procedures and time required to implement these procedures; A discussion of how the requirements for periodic siren testing will be accomplished ( <i>see Annex W, Section V.C.7 for this specific requirement</i> ).	<u>Basic Plan, Section V.B.21</u> <u>Annex W, Section V.C</u> <u>Annex W-Tab 1</u> <u>Procedure 21, Attachment 1</u> <u>Procedure 23</u> <u>Procedure 63, Sections 5-7</u>
E.7	<b>Each organization shall provide written messages intended for the public, consistent with the licensee's classification scheme. In particular, draft messages to the public giving instructions with regard to specific protective actions to be taken by occupants of affected areas shall be prepared and included as part of the State/Tribal and local plans. Such messages should include the appropriate aspects of sheltering, ad hoc respiratory protection, e.g., handkerchief over mouth, thyroid blocking, or evacuation. The role of the licensee is to provide supporting information for the messages.</b>	
√	EAS message templates that would be modified as necessary and sent to the EAS Station(s) for broadcast.	<u>Procedure 63</u> <u>(EAS Messages: Attachments 1-9)</u>

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

<b>Planning Standard</b>		<b>Matagorda County Plan / Procedure Reference</b>
√	Provisions for special news broadcasts as supplements to the EAS message.	<u><b>Procedure 60, Section 2.9</b></u>
√	Provisions for foreign language translations of EAS Messages and special news broadcasts, if required.	<i>Not Required</i>
√	The process for selecting, modifying, approving and releasing messages.	<b>Basic Plan, Section V.B.9</b> <b>Annex W, Section V.D</b> <b>Annex W-Tab 5, Section III.A-B</b> <b><u>Procedure 60, Attach. 1, Sect. I.3-4</u></b>
√	The methodology for EAS message rebroadcast, along with the frequency.	<u><b>Procedure 60, Section 2.8-9</b></u>
<b>F</b>	<b>COMMUNICATIONS</b>	
F.1.a	Each plan shall include provision for 24-hour per day notification to and activation of the State/Tribal/local emergency response network; and, at a minimum, a telephone link and alternate, including 24-hour per day manning of communications links that initiate emergency response actions.	
√	Describe the equipment used for notifying and communicating with the organization's personnel and other response organizations. The equipment must include a primary link and alternate means of communication.	<b>Annex W, Section V.B.6</b> <b>Annex W-Tab 1, Section IV.E-F</b>
√	Describe the system used to ensure 24-hour availability to receive and pass along notifications.	<b>Basic Plan, Section V.B.1.a-b</b> <b>Annex W, Section V.B.1</b> <b>Annex W, Section V.C.1</b> <b>Annex W-Tab 2, Section I-II</b>
<b>F.1.b</b>	<b>Plans include the provision for communication with contiguous State/Tribal/local governments within the EPZ.</b>	
√	Primary and backup communication capability between all local governments within the plume EPZ.	<b><u>Annex G, Appendix 2, Sect. VI.A-F</u></b> <b><u>Annex W-Tab 2, Section IV.A.1-3</u></b> <b><u>Procedure 75, Attach. 1, Sect. 5.c</u></b> <b><u>Procedure 75, Attach. 3, Sect. 1.c</u></b> <b><u>Procedure 75, Attach. 4, Sect.1.c&amp;5</u></b> <b><u>Procedure 75, Attach. 6, Sect.1.c</u></b> <b><u>Procedure 75, Attach. 7, Sect. 1.c</u></b>
√	Primary and backup communication capability between each local government and any associated host/support counties located outside the plume EPZ.	<b><u>Annex G, Appendix 2, Section VI.C</u></b> <b><u>Annex W-Tab 2, Section IV.B.1-2</u></b> <b><u>Annex W-Tab 2, Section IV.E-H</u></b> <b><u>Proc. 75, Attach. 5, Sect. 5.b &amp; 6.b</u></b> <b><u>Procedure 75, Attach. 7, Sect. 6</u></b>

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
√	Primary and backup communication capability between each State/Tribal government and all local governments within its jurisdiction and with other State/Tribal governments within the plume and/or ingestion EPZ.	<u>Annex G, Appendix 2, Section VI.D</u> <u>Annex W-Tab 2, Section IV.C-D</u>
<b>F.1.c</b>	<b>Plans include the provision for communication with Federal emergency response organizations.</b>	
√	The system(s) available for communicating with Federal response organizations.	<u>Annex W-Tab 2, Section IV.C.2-3</u> <u>Annex W-Tab 2, Figure 1</u>
√	The primary and at least one back up system.	<u>Annex W-Tab 2, Section IV.C.2-3</u>
<b>F.1.d</b>	<b>Provision for communications between the nuclear facility and the licensee's EOF, State/Tribal and local EOCs and radiological monitoring teams.</b>	
√	The primary and backup communication systems that provide links to the EOF.	<u>Annex W, Section V.B.6</u> <u>Annex W-Tab 2, Section III.A.1-6</u>
√	For jurisdictions that deploy radiological monitoring and other field teams, the primary and backup systems used to communicate with the teams.	<u>Basic Plan, Section V.B.2</u> <u>Annex W, Section V.B.6</u> <u>Annex W-Tab 2, Section IV.A&amp;D</u>
<b>F.1.e</b>	<b>Plans include provisions for alerting or activating emergency personnel in each response organization.</b>	
√	Contain a general description of how personnel are activated.	<u>Basic Plan, Section V.B.2</u> <u>Annex W-Tab 2, Section IV</u>
√	Include or reference lists of names and phone numbers of personnel to alert or activate based on the ECL.	<u>Basic Plan, Section VI</u> <u>Procedure 20, Section 2.3</u> <u>Procedure 20, Attachment 1:</u> <u>Sects. II.3,III.3&amp;6, IV3&amp;6,&amp;V.5</u>
<b>F.2</b>	<b>Each organization shall ensure that a coordinated communication link for fixed/mobile support facilities exist.</b>	
√	Identification of communications links between the ambulance and the designated hospital/medical facility.	<u>Annex W-Tab 2, Section IV.E-H</u> <u>MCHD Plan, Section 1.4</u> <u>MCHD Plan, Section 3.2-3.3.2</u> <u>MCHD Plan, Section 5.1.1-5.1.3.2</u> <u>MCHD Plan, Attachment A</u>
√	A description of primary and backup communications among the hospital/medical facilities, the jurisdiction's EOC, and the licensee.	<u>Basic Plan, Section V.B.2</u> <u>Annex W, Section V.B</u>

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
<b>F.3</b>	<b>Each organization shall conduct periodic testing of the entire emergency communications system.</b>	
√	Describe the test method and period for each communication system used for the functions identified in Criteria F.1 and F.2.	<b>Annex W, Section V.B.4</b> <b>Annex W-Tab 2, Section IV.J-K_I</b>
<b>G.1</b>	<b>Each organization shall provide a coordinated periodic (at least annually) dissemination of information to the public regarding how they will be notified and what their actions should be in an emergency. This information shall include, but not necessarily be limited to: educational information on radiation, contact for additional information, protective measures, special needs of the handicapped.</b>	
√	A description of each item used to disseminate public information annually. Copies of these items must be provided to FEMA for review on an annual basis through the ALC. In addition to the ALC submission, materials may be reviewed during an SAV, exercise, separate mailing, etc.	<b>Basic Plan, Section V.B.9.a-b</b> <b>Annex W, Section V.D.1-4</b>
√	Provisions for identifying individuals needing assistance with evacuation and how personal information will be protected.	<b>Annex W-Tab 3, Section III.H.2</b> <b>Procedure 60, Attachment 4, (i)</b>
√	A description of materials directed to transient populations.	<b>Annex W, Section V.D.3</b>
√	A description of materials addressing information for the ingestion pathway, if separate from the general public information materials.	<b>Annex W, Tab 5, Section III.D.2</b> <b>Procedure 60, Attachment 4, (k)</b>
√	A description of each item translated into non-English languages that are spoken within the EPZ as well as information accessible to other persons with disabilities and access/functional needs located within the EPZ.	<b>Procedure 60, Attachment 4, (i)</b>
<b>G.2</b>	<b>The public information program shall provide the permanent and transient adult population within the plume exposure EPZ an adequate opportunity to become aware of the information annually. The programs should include provision for written material that is likely to be available in a residence during an emergency. Updated information shall be disseminated at least annually. Signs or other measures shall also be used to disseminate to any transient population within the plume exposure pathway EPZ appropriate information that would be helpful if an emergency or accident occurs. Such notices should refer the transient to the telephone directory or other source of local emergency information and guide the visitor to appropriate radio and television frequencies.</b>	



EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

<b>Planning Standard</b>		<b>Matagorda County Plan / Procedure Reference</b>
√	Methods used to disseminate public information, assuring that all residences in the plume EPZ will be covered, and that written material will likely be available in a residence during an emergency.	<b>Basic Plan, Section V.B.9 Annex W, Section V.D <u>Procedure 60, Section 2.7.1</u> <u>Procedure 60, Attachment 4</u></b>
√	Methods for distributing ingestion exposure pathway information annually within the 10-mile EPZ, and provisions for distribution within the 50-mile EPZ if needed.	<b>Annex W, Section V.D <u>Procedure 60, Attachment 4, (k)</u></b>
√	Methods used to disseminate and maintain public information for transient populations.	<b>Annex W, Section V.D.3 <u>Procedure 60, Attachment 4, (c)</u></b>
<b>G.3.a</b>	<b>Each principal organization shall designate the points of contact and physical locations for use by news media during an emergency.</b>	
√	Identify the location where the jurisdiction will brief the media, whether at a JIC, separate facility, or both.	<b>Annex W, Section V.D.7 <u>Procedure 60, Attachment 8</u></b>
√	Include a physical description of the facility, including its location and size, and any steps necessary to activate it for use, for jurisdictions that operate a media facility.	<b>Annex W, Section V.D.7 <u>Procedure 60, Attachment 8</u></b>
√	If the primary facility is located within the EPZ, identify an alternate facility located outside the EPZ available to provide the same capabilities, and describe the facility with the same level of detail specified for the primary facility.	<b><u>Not Applicable</u></b>
√	Describe the organization's capability to answer media telephone inquiries.	<b><u>Annex I, Section V.III &amp; VI.B.2-5</u> <u>Annex W-Tab 5, Section III.A.1</u> <u>Procedure 60, Attch. 1, Sect. I.5.b</u></b>
√	Describe the mechanism for coordination between the team of personnel designated to answer media calls and the organization's PIO, as well as with points of contact located at other facilities supporting the JIC.	<b>Basic Plan, Section V.B.9 Annex W, Section V.D Annex W-Tab 5, Section III.B</b>
<b>G.4.a</b>	<b>Each principal organization shall designate a spokesperson who should have access to all necessary information.</b>	
√	Identify who, by title/position, will serve as the main PIO for the organization and where the PIO will be located. If media interaction is planned for more than one location, a main PIO is designated for each location.	<b>Basic Plan, Section V.B.9 Annex W, Section V.D Annex W-Tab 5, Section III.B <u>Procedure 60, Section 2.0</u></b>

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

<b>Planning Standard</b>		<b>Matagorda County Plan / Procedure Reference</b>
√	Describe how the PIO will obtain access to information about the emergency and the organizations' response efforts, gather and verify such information, and coordinate/communicate with the appropriate personnel for approval in advance of disseminating any information to the public and/or the media.	<b><u>Annex W-Tab 5, Section III.B Procedure 60</u></b>
√	If the PIO will be operating at a location remote from the EOC, describe: who will be the main point of contact in the EOC for exchanging information with the PIO and What physical means will be used for communicating information between the EOC and PIO.	<b><u>Basic Plan, Section V.B.9</u></b> <b><u>Annex W, Section V.D.7-8</u></b> <b><u>Annex W-Tab 5, Section III.B.1 Procedure 60, Attachment 3</u></b>
√	Include procedures for authorizing release of information and, in particular, for control and release of sensitive information.	<b><u>Procedure 60</u></b>
<b>G.4.b</b>	<b>Each organization shall establish arrangements for timely exchange of information among designated spokespersons.</b>	
√	The exchange, discussion, and coordination of information among PIOs, if information is provided to the media primarily through a JIC (e.g., meetings to coordinate and share information prior to press briefings/conferences, circulation of press releases among the PIOs and their staffs).	<b><u>Basic Plan, Section V.B.9</u></b> <b><u>Annex W, Section V.D.6-9</u></b> <b><u>Annex W-Tab 5, Section III.B Procedure 60, Section 2.1</u></b> <b><u>Procedure 60, Sections 2.7.2-2.7.4</u></b> <b><u>Procedure 60, Attachment 1, Sections: I.5.a, II.2.2.3-4, 2.5 &amp; 3, III.3 &amp; 6</u></b> <b><u>Procedure 60, Attachment 5</u></b>
√	If the jurisdiction has a PIO at a separate facility, equipment and procedures for timely exchange of information with other PIOs, including:	<b><u>Basic Plan, Section V.B.9</u></b> <b><u>Annex W, Section V.D</u></b> <b><u>Procedure 50, Section 2.2</u></b>
√	Who, by title/position, is responsible for ensuring that the exchange takes place.	<b><u>Basic Plan, Section V.B.9</u></b> <b><u>Annex W, Section V.D.6-9</u></b> <b><u>Annex W-Tab 5, Section III.B Procedure 60, Section 2.1</u></b> <b><u>Proc. 60, Attch. 1, Sect. I.1.3&amp;5</u></b>
√	What physical communication means (e.g., telephone, fax, computer network, electronic mail, video, or Internet-based teleconference system) will be used.	<b><u>Procedure 60, Attch.1, Sect. I.5.a</u></b> <b><u>Proc. 60, Attch.1, Sect.II.1.5&amp;3</u></b>
<b>G.4.c</b>	<b>Each organization shall establish coordinated arrangements for dealing with rumors.</b>	

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

<b>Planning Standard</b>		<b>Matagorda County Plan / Procedure Reference</b>
√	Describe the capability to receive and effectively respond to numerous simultaneous telephone calls from the general public and respond to questions, requests, or comments posed by the public.	<b>Annex W-Tab 5, Section III.C</b>
√	Identify the method for publicizing the dedicated telephone number(s) and other contact information (e.g., website address) for public inquiries and/or media information.	<b><u>Procedure 60, Attachment 4 (m-n)</u></b>
√	Include or describe procedures to effectively monitor media information messages to identify incomplete, inaccurate, or ambiguous information related to the emergency in the public domain.	<b>Basic Plan, Section V.B.9</b>
√	If a jurisdiction sends a delegate to a joint public inquiry program or relies on another organization to answer public inquiries, identify which organization provides or coordinates the public inquiries program and the method for contacting that organization.	<b>Annex W, Section V.D.9 Annex W-Tab 5, Section III.C.1.b</b>
<b>G.5</b>	<b>Each organization shall conduct coordinated programs at least annually to acquaint news media with the emergency plans, information concerning radiation, and points of contact for release of public information in an emergency.</b>	
√	Provisions for an annual media briefing.	<b>Annex W, Section V.D.5</b>
√	Distribution of written materials (media kits) covering topics described below.	<b>Annex W, Section V.D.1-5</b>
√	Each item provided as baseline information about REP to the local media.	<b>Annex W, Section V.D.5</b>
<b>H.3</b>	<b>Each organization shall establish an emergency operations center for use in directing and controlling response functions.</b>	
√	A description of or reference to the location and layout of the EOC.	<b>Basic Plan, Section IV.C.1 <del>Annex W, Section III.11</del> Annex W, Section III.A.12 Annex W, Section IV.B.1&amp;3 Annex W-Tab 9, Section VII.A.1.b Procedure 13, Attachment 2</b>
√	A listing of facility equipment necessary to support operations.	<b>Annex W-Tab 9, Section VII.A.1.b.(1-4)</b>
√	The EOC's backup power capability, if available.	<b>Annex W-Tab 9, Sect. VII.A.1.b.(3)</b>
√	Details and methods for access control to the facility.	<b>Annex W-Tab 9, Section VII.C</b>
√	Reference to the location of the alternate EOC, if applicable.	<b>Basic Plan, Section IV.C.2 Annex W, Section IV.B.1</b>

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
√	The organization and official, by title/position, responsible for maintaining the operational readiness of the EOC.	Basic Plan, Section IV.C.2-3 Annex W, Section IV.B.2 Annex W-Tab 9, Section IV.C.1-3
<b>H.4</b>	<b>Each organization shall provide for timely activation and staffing of the facilities and centers described in the plan.</b>	
√	Detailed procedures for activation and staffing of all emergency facilities.	Annex W, Section VI Annex W-Tab 1, Section IV Annex W-Tab 9 Procedure 13 Procedure 20
√	Criteria used for declaring facilities operational.	Basic Plan, Section IV.C Annex W, Section VI Annex W-Tab 9, Section IV.C.10 Procedure 13, Attach. 1, Section I Procedure 13, Attach. 6, Section 5.b
√	A list of staff assigned to each facility and rosters of key positions.	Procedure 13, Attachment 5 Procedure 20, Section 2.3& 2.5.2-3
<b>H.7</b>	<b>Each organization, where appropriate, shall provide for offsite radiological monitoring equipment in the vicinity of the nuclear facility.</b>	
√	Radiological monitoring equipment, by type and number, that is located or stored near the NPP or that will be brought in by the ORO.	Annex W, Section V.EM Annex W, Figure 3 Procedure 42, Section 8.2 Procedure 42, Attachment 3 & 9
√	Fixed radiological monitoring stations near the NPP.	N/A - Deferred to State
<b>H.10</b>	<b>Each organization shall make provisions to inspect, inventory, and operationally check emergency equipment/instruments at least once each calendar quarter and after each use. There shall be sufficient reserves of instruments/equipment to replace those that are removed from emergency kits for calibration or repair. Calibration of equipment shall be at intervals recommended by the supplier of the equipment.</b>	
√	The organization(s) responsible for maintenance of all radiological equipment.	Basic Plan, Section V.B.4 Annex W, Section V.M Annex W-Tab 4, Section IV.B
√	Specifics regarding the inventory, operational checks, and calibration for dosimetry, portal monitors, radiological survey equipment, air sampling equipment and laboratory equipment.	Annex W, Section V.M Figure 3 STP Procedure 0PGP05-ZV-0012 (STP Procedure referenced in V.M.1) Annex W, Figure 3 Annex W-Tab 4, Section IV.B Procedure 42, Attachments 3 & 9 MRMC Plan, Attachments C-D

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
<b>H.11</b>	<b>Each plan shall, in an appendix, include identification of emergency kits by general category.</b>	
√	The number and contents of emergency kits by location and general category.	Annex W, Section V.M <b>Figure 3</b> Annex W, Figure 3 Procedure 42, <b>Attachment 3</b> STP Procedure 0PGP05-ZV-0012
√	The quantity of each item per kit.	Annex W, Figure 3 Procedure 42, <b>Attachment 3</b> STP Procedure 0PGP05-ZV-0012
<b>H.12</b>	<b>Each organization shall establish a central point for receipt and analysis of all field monitoring data and coordination of sample media.</b>	
√	The organization(s) responsible for assessing radiological data.	Annex W, Section V.E
√	The location of the central point for compiling and analyzing all field monitoring data, including the means used by FMTs to relay information to the central point.	N/A - Deferred to State
√	The coordination and analysis of sample media, including procedures for transporting samples and transferring the data from the laboratory to the central point.	N/A - Deferred to State
<b>I.7</b>	<b>Each organization describes the capability and resources for field monitoring within the plume exposure EPZ that are an intrinsic part of the concept of operations for the facility.</b>	
√	Which organizations have primary responsibility for field monitoring activities.	Annex W, Section V.E (Deferred to State)
√	The capabilities and resources State/Tribal, local, tribal and NGOs will contribute.	Annex W, Section V.E (Deferred to State)
<b>I.8</b>	<b>Each organization, where appropriate, shall provide methods, equipment, and expertise to make rapid assessments of the actual or potential magnitude &amp; locations of any radiological hazards through liquid or gaseous release pathways. This shall include activation, notification means, field team composition, transportation, communication, monitoring equipment, &amp; estimated deployment times.</b>	Annex W, Section V.E (Deferred to State)
<b>I.9</b>	<b>Each organization shall have a capability to detect and measure radioiodine concentrations in air in the plume exposure EPZ as low as 10<sup>-7</sup> uCi/cc under field conditions. Interference from the</b>	N/A - Deferred to State

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
	presence of noble gas and background radiation shall not decrease the State/Tribal minimum detectable activity.	
I.10	Each organization shall establish means for relating the various measured parameters (e.g., contamination levels, water, and air activity levels) to dose rates for key isotopes and gross radioactivity measurements. Provisions shall be made for estimating integrated dose from the projected and actual dose rates and for comparing these estimates with the protective action guides. The detailed provisions shall be described in separate procedures.	N/A - Deferred to State
I.11	Arrangements to locate and track the airborne radioactive plume shall be made, using either or both Federal and State/Tribal resources.	N/A - Deferred to State
J.2	Each licensee shall make provisions for evacuation routes and transportation for onsite individuals to some suitable offsite location, including alternatives for inclement weather, high traffic density, and specific radiological conditions.	
√	Assistance that will be provided to licensees during an evacuation of the site or a statement that no assistance is required.	Basic Plan, Section V.B.7 Annex W, Section V.A.11 Annex W, Section V.I.1 & K.1&9 Annex W-Tab 3, Section III.B.3
√	The alternatives that will be implemented during inclement weather and/or high traffic densities.	Basic Plan, Section V.B.7 Annex W, Section V.I.5 Procedure 22, Attach. 2, Section II
√	Provisions for coordinating arrangements with other offsite organizations to expedite evacuation of onsite personnel.	Basic Plan, Section V.B.7 Annex W, Section V.A.1-4 Annex W, Section V.I.4&6
J.9	Each State/Tribal & local organization shall establish a capability for implementing protective measures on the basis of PAGs and other criteria. This shall be consistent with the recommendations of the EPA regarding exposure resulting from passage of radioactive airborne plumes, (EPA-400-R-92-001) and with those of DHEW (HHS)/FDA regarding radioactive contamination of human food & animal feeds as published in the Federal Register of 8/13/98.	
√	The organization's procedures for making PADs and implementing protective actions based upon PAGs that are consistent with EPA recommendations.	Annex W, Section V.A,D,E&LU Annex W-Tab 4 - all Procedure 14 - All

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
√	The process followed to ensure coordination of PADs with all appropriate jurisdictions.	Annex W, Section V.A,D,E&L Annex W-Tab 4 - All Procedure 14 - All
<b>J.10.a</b>	<b>Plans include maps showing evacuation routes, evacuation area, pre-selected radiological sampling and monitoring points, relocation centers in host areas, and shelter areas.</b>	
√	Include clearly legible maps of all evacuation routes, evacuation areas, pre-selected radiological sampling and monitoring points (including water supplies), reception and congregate care centers in host/support jurisdictions, decontamination facilities, and shelter areas.	Annex W, Figure 1 Annex W-Tab 3, Figures 1-36
√	Describe the procedures and organization(s) responsible for updating and maintaining maps, as necessary, using the most current and accurate data.	Annex W, Section V.E Annex W, Section V.P.1 Procedure 11, Section 2.4
<b>J.10.b</b>	<b>Plans include maps showing population distribution around the nuclear facility. This shall be by evacuation areas.</b>	
√	Clear, legible maps showing population distribution around the NPP, possibly in a separate appendix.	Annex W-Tab 3, Section III.D Annex W-Tab 3, Figure 3 Annex W-Tab 3, Figures 2-4 Procedure 21, Attachment 3
<b>J.10.c</b>	<b>Plans include means for notifying all segments of the transient and resident population.</b>	
√	Meet the requirements listed under Criteria E.5, E.6 and E.7.	Annex W, Tab 1, Section III Annex W, Tab 1, Figure 1 <i>See references under Criteria E.5-7</i>
<b>J.10.d</b>	<b>Plans include means for protecting those persons whose mobility may be impaired due to such factors as institutional or other confinement.</b>	
√	Describe means to protect persons whose mobility may be impaired because of institutional or other confinement.	Annex W, Section V.D.1.d & 3 Annex W-Tab 7, Section IV.C.3 Annex W-Tab 8, Section III.A-B Procedure 10, Attch.1, Sect. I.13 Procedure 50 Procedure 70
√	Describe the methods for determining the number of persons who may need assistance and the type of assistance, per planning area.	Annex W-Tab 3, Section III.B.2.i) Annex W-Tab 3, Section III.H.1-3 Annex W-Tab 7, Section IV.D.2.g Procedure 11, Attch. 1, Section II.9 Procedure 40, Section 2.1-2 Proc. 40, Attch. 1, Sect. II.2&4 Procedure 70

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
√	Reference lists of documented individuals who need assistance in an evacuation of the EPZ and processes for keeping the lists up to date.	Annex W, Section V.D.13 Annex W-Tab 8, Section III. <u>A&amp;B.2</u> Procedure 70
√	Describe processes for evacuating persons with disabilities and access/functional needs and for sheltering in place those who cannot be moved.	Annex W-Tab 7, Section IV.C.3 Annex W-Tab 7, Section IV.D.3.d Procedure 50 Procedure 70
√	Describe any special transportation needs for these groups and the transportation resources, including types and quantities of vehicles, used to move them.	Annex W-Tab 8, Section III. <u>A-B</u> Procedure 50
<b>J.10.e</b>	<b>Plans include provisions for the use of radioprotective drugs, particularly for emergency workers and institutionalized persons within the plume exposure EPZ whose immediate evacuation may be infeasible or very difficult, including quantities, storage, and means of distribution.</b>	
√	What groups might be advised to take KI.	Procedure 41 Procedure 42 (Deferred to State)
√	Adequate supply of radioprotective drugs for each individual, including quantities, storage locations, and means of distribution.	Procedure 41 Procedure 42 (Deferred to State/STP)
√	Adequate maintenance, shelf life extensions, and timely replacement of radioprotective drugs.	STP Procedure 0PGP05-ZV-0012 (Deferred to STP)
√	Means for communicating a recommendation to take radioprotective drugs to emergency workers, institutionalized persons, and the general public.	Annex W, Section V.M.2
<b>J.10.f</b>	<b>State/Tribal and local organizations' plans should include the method by which decisions by the State/Tribal Health Department for administering radioprotective drugs to the general population are made during an emergency and the pre-determined conditions under which such drugs may be used by offsite emergency workers.</b>	
√	Identify, by title/position, those who will make decisions regarding the use of KI during an emergency.	Annex W, Section V.M.2 (Deferred to State)
√	Describe the criteria and decision-making processes for recommending the use of KI.	Annex W, Section V.M.2 (Deferred to State)
<b>J.10.g</b>	<b>Plans include means of relocation.</b>	
√	Means for controlling traffic to assure a safe and efficient evacuation.	Annex W, Section V.K <u>Annex W-Tab 3, Section III</u> Annex W-Tab 8, Section III <u>Procedure 22, Section 2.4</u>



EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
		<u>Procedure 22, Attachment 2</u>
√	Procedures for implementing alternate evacuation routes, if warranted.	<u>Procedure 22, Section 2.4</u> <u>Procedure 22, Attach. 2, Sect. II</u>
√	Transportation resources, including drivers.	<u>Annex W, Section V.K.1-3 &amp; 4-5</u> <u>Annex W-Tab 8, Section III.B.2</u> <u>Procedure 50, Section 2.2 &amp; 6</u> <u>Procedure 50, Attch.1</u>
√	The methods for determining the number of persons without private transportation, per planning area.	<u>Annex W, Section V.K.4</u> <u>Procedure 50, Attch. 1, Section III</u> <u>Procedure 50, Attach. 1, Sect. II.8.c</u>
√	Designated pickup points for persons without private transportation.	<u>Annex W-Tab 3, Figures 5 &amp; 6</u> <u>Procedure 22, Attach. 2, Sect. II.1-4</u> <u>Procedure 50, Attachment 1</u>
<b>J.10.h</b>	<b>Plans include relocation centers in host areas which are at least 5 miles, and preferably 10 miles, beyond the boundaries of the plume exposure EPZ.</b>	
√	All relocation centers and host schools for evacuees and students by name and address.	<u>Annex W-Tab 7, Figures 1 &amp; 2</u>
√	Organizations responsible for managing the centers and staffing requirements for each center.	<u>Annex W, Section III.B.13.a-d</u> <u>Annex W, Section V.M &amp; P</u> <u>Annex W-Tab 7, Section III.A.1</u> <u>Procedure 10, Attch.1, Sect. III.5</u> <u>Procedure 70, 71 &amp; 72</u>
√	Arrangements for handling students at relocation centers and/or host schools.	<u>Procedure 50, Attch. 1, Section I</u>
√	Arrangements for handling service animals.	<u>Proc. 72, Attachment 6 (new 2<sup>nd</sup> par)</u> <u>Procedure 72, Attch. 1, Section 2.4</u>
√	Hospitals, correctional facilities, and nursing homes that will receive evacuees.	<u>MCHD Plan, Section 1.2</u> <u>Procedure 72, Section 2.9</u> <u>Procedure 72, Attch.1, Section.II.4</u>
√	Provisions for the radiological monitoring of evacuees, service animals, vehicles, according to the plans/procedures. If students are taken to host schools where monitoring capabilities are not present, the plans/procedures address considerations for radiological monitoring of student evacuees following a release.	<u>Annex W-Tab 7</u> <u>Procedure 72</u> <u>Procedure 72 ,Attch. 7, Sect. I.4.d</u> <u>Procedure 50, Attachment 2</u>

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

<b>Planning Standard</b>		<b>Matagorda County Plan / Procedure Reference</b>
√	Provisions for students at schools outside the EPZ who reside within the EPZ.	<u>Procedure 50, Attach. 1, Sect. I.4</u>
<b>J.10.i</b>	<b>Plans include projected traffic capacities of evacuation routes under emergency conditions.</b>	
√	Reference the ETE studies and include the results of the ETEs.	<u>Annex W-Tab 3, Section III.C &amp; G</u> <u>Annex W-Tab 3, Figure 2</u> <u>Procedure 14, Attachment 3</u>
√	Reference the traffic capacities of the evacuation routes.	<u>Annex W, Section IV.I.5</u> <u>Annex W-Tab 3, Section III.F</u> <u>Tab 3, Figure 2, Section 2</u> <u>Procedure 22, Attch.2, Section I.3</u>
√	Discuss the potential need to use alternate routes because of traffic impediments, adverse weather conditions, an airborne radioactive plume, areas affected by hostile actions, or other factors that might hinder a timely, safe evacuation.	<u>Procedure 22, Section 2.4</u> <u>Procedure 22, Attach. 2, Sect.II.1-6</u>
√	Provide maps as described in Criterion J.10.a.	<u>Annex W, Figure 1</u> <u>Annex W-Tab 3, Figures 1-6</u>
<b>J.10.j</b>	<b>Plans include control of access to evacuated areas and organization responsibilities for such control.</b>	
√	Procedures for controlling road access to sheltered and/or evacuated areas, including organization(s) responsible for staffing TCPs and ACPs.	<u>Basic Plan, Section V.B.7</u> <u>Annex W, Section V.I</u> <u>Annex W-Tab 3 Section III.C</u> <u>Procedure 22</u>
√	Maps identifying TCPs/ACPs.	<u>Annex W-Tab 3, Figure 1</u> <u>Procedure 22, Attachment 3</u>
√	Equipment and resources needed.	<u>Procedure 22, Attch. 2, Section I.2</u> <u>Procedure 22, Attch. 3, Sect. 1</u>
√	Procedures and responsibilities for controlling access via other transportation modes.	<u>Basic Plan, Section V.B.7.c</u> <u>Procedure 24, Attch.1, Sect.II.6&amp;14</u>
√	Procedures and responsibilities for controlling ingress and egress to other areas affected by an incident.	<u>Basic Plan, Section V.B.7</u> <u>Procedure 22</u> <u>Procedure 24, Attachment 1, Sect II</u>
√	Procedures for providing TCP/ACP staff with the status of emergency response activities.	<u>Procedure 22, Attch. 2, Sect. I</u> <u>Procedure 22, Attch. 3, Sect. 4.a-b</u> <u>Procedure 24, Attch.1, Sect.II.7</u>
<b>J.10.k</b>	<b>Plans include identification of and means for dealing with potential impediments to use of evacuation routes, and contingency measures.</b>	

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
√	Resources available to clear impediments to evacuation and emergency response in areas affected by incidents.	<u>Annex W-Tab 3, Section III.C.6</u> <u>Annex W-Tab 3, Attch. 2, Sect. II.5</u>
√	Responsibility for directing resources and rerouting traffic, as needed.	<u>Annex W, Section V.K</u> <u>Annex W-Tab 3, Section III.C.6</u> <u>Procedure 22, Attach. 2, Sect.II.3</u>
<b>J.10.l</b>	<b>Time estimates for evacuation of various sectors and distances based on a dynamic analysis for the plume exposure pathway EPZ.</b>	
√	Time estimates for evacuation of various sectors or evacuation areas.	<u>Annex W-Tab 3, Section III.C.5</u> <u>Annex W-Tab 3, Section III.FG</u> <u>Annex W-Tab 3, Figure 2(?-see draft)</u> <u>Procedure 14, Attachment 3</u>
√	The times required for the movement of school children & persons with disabilities and access/functional needs.	<u>Annex W-Tab 3, Section III.D.3</u> <u>Procedure 14, Attachment 3</u>
<b>J.10.m</b>	<b>The bases for the choice of recommended protective actions from the plume exposure pathway during emergency conditions. This shall include expected local protection afforded in residential units or other shelter for direct and inhalation exposure, as well as evacuation time estimates.</b>	
√	The rationales for any pre-planned precautionary actions, including the triggering events that would lead to the decision to implement these actions.	<u>Annex W-Tab 3, Sections III.B.2, D, &amp; E.2</u> <u>Annex W-Tab 4, Section III.B</u> <u>Procedure 14, Section 7.0</u> <u>Procedure 14, Attchs. 2, 3, &amp; 6</u> <u>Procedure 50, Attachment 2</u>
√	The rationales used to make initial PADs.	<u>Procedure 14, Attachment 1, Sect.1</u> <u>Procedure 14, Attachment 5</u>
√	The rationales used for subsequent PADs, including the consideration of various possible options.	<u>Procedure 14, Section 2.4</u> <u>Procedure 14, Attachment 1, Sect.7</u>
<b>J.12</b>	<b>Each organization shall describe the means for registering and monitoring of evacuees at relocation centers in host areas. The personnel and equipment available should be capable of monitoring within about a 12-hour period all residents and transients in the plume exposure EPZ arriving at relocation centers.</b>	
√	Radiological monitoring of evacuees, service animals, vehicles, and possessions. OROs need to be capable of monitoring 20 percent of the EPZ population (including transients) assigned to each facility within a 12-hour period.	<u>Annex W-Tab 3, Section III.DE</u> <u>Procedure 72 - All</u>

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
√	Decontamination procedures, including the trigger/action levels that indicate the need for decontamination activities and procedures for medical attention referral.	<u>Annex W-Tab 3, Section III.E.5-7)</u> <u>Procedure 72 - All</u> <u>Procedure 72, Attch.1, Sect.II.4</u> <u>Proc. 72, Attch.8, Sect.II.1.d &amp; 6.d</u> <u>Procedure 72, Attch. 12, Sect.II.3</u>
√	Contamination control measures, such as safety requirements, decontamination site layout, and decontamination protocol.	<u>Procedure 72, Attchs. 1,2,4,8-12</u>
√	The physical layout of the area, with diagrams that show the flow and layout of operations, including a description of the means for separating contaminated, uncontaminated, and unscreened individuals, vehicles, and service animals.	<u>Procedure 72, Attchs. 2-5 &amp; 7-9</u>
<b>K.3.a</b>	<b>Each organization shall make provision for 24-hr/day capability to determine doses received by emergency personnel involved in any nuclear accident, including volunteers. Each organization shall make provisions for distribution of dosimeters, both self-reading and permanent record devices.</b>	
√	Methods or options for emergency worker exposure control, to include exposure from inhalation.	<u>Annex G, Appendix 2, Sect. IV.C-H</u> <u>Annex W, Section V.M.2</u> <u>Procedure 42, Section 2.5</u> <u>Procedure 42, Section 6.0</u> <u>Procedure 42, Attachment 1 &amp; 8</u> <u>Proc. 75, Attach. 1, Sect. 5.d &amp; 6.c</u> <u>Proc. 75, Attach. 2, Sect. 3.b &amp; 4.b</u> <u>Proc. 75, Attach. 4, Sect. 1.d &amp; 9</u> <u>Proc. 75, Attach. 5, Sect. 5.c &amp; 6.c</u> <u>Procedure 75, Attach. 6, Sect. 1.d</u> <u>Proc. 75, Attach. 7, Sect. 1.d &amp; 8</u> <u>Procedure 75, Attach.8, Sect. 1.e</u> <u>Procedure 75, Attach. 9, Sect. 1.e</u> <u>Procedure 75m Attachment 10</u>
√	Dose limits for emergency workers.	<u>Annex G, Appendix 2, Sect. IV.E-H</u> <u>Procedure 42, Section 6.8</u> <u>Procedure 42, Attachment 1</u> <u>Procedure 42, Attach. 2, Sect.3.0</u> <u>Procedure 42, Attachment 8-9</u>
√	Types and quantities of dosimeters and dosimeter chargers available per location and the number of emergency workers needing dosimetry devices.	<u>Annex G, Appendix 2, Sect. IV.I</u> <u>Procedure 42, Section 8.2</u> <u>Procedure 42, Attachment 3</u>

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
√	Process for reading PRDs and any early reading of PRDs.	<u>Annex G, Appendix 2, Sect. IV.C</u> <u>Annex W, Section V.M.6</u>
√	Specific dosimetry instructions, including when, where, and to whom individuals return their dosimetry devices.	<u>Annex G, App. 2, Sect.IV.A-C &amp; G</u> <u>Annex W, Section V.M.5</u> <u>Procedure 41, Section 2.3</u> <u>Proced. 41, Attach.1, Sect.6.1-2 &amp; 9</u> <u>Procedure 42, Attach.2, Sect.2</u> <u>Procedure 42, Attachment 9</u> <u>Procedure 75, Attach. 10, Sect. 2-5</u>
√	Dosimetry storage locations.	<u>Annex W, Section V.M.1</u> <u>STP Procedure 0PGP05-ZV-0012</u>
√	Distribution of dosimetry to all emergency workers and, when permitted, members of the public needing access to the restricted area.	<u>Annex G, Appendix 2, Sect. IV.B-C</u> <u>Annex W, Section V.M.4</u> <u>Procedure 41, Section 2.2-4&amp;2.7</u> <u>Procedure 42, Section 2.4&amp;2.6</u> <u>Procedure 42, Attachments 2,4-6</u> <u>Procedure 72, Attach. 10</u>
√	Proper documentation of authorization to exceed administrative dose limits.	<u>Annex G, Appendix 2, Sect. IV.G-H</u> <u>Procedure 42, Section 2.1</u>
<b>K.3.b</b>	<b>Each organization shall ensure that dosimeters are read at appropriate frequencies and provide for maintaining dose records for emergency workers involved in any nuclear accident.</b>	
√	The method for obtaining dose information from emergency workers.	<u>Procedure 42, Attch. 9, Sect. 1.5</u>
√	The timeframes for reading dosimeters.	<u>Annex W, Section V.M.4&amp;6</u> <u>Procedure 42, Attch.8, Sect.1.3</u>
√	The methods for recording doses.	<u>Annex W, Section V.M.4</u> <u>Procedure 42, Attachments 4-6</u> <u>Procedure 42, Attch.9,Sect. 1.2.8-10</u> <u>Procedure 42, Attch.9, Sect.1.5</u>
√	Appropriate reporting if the administrative limits have been reached or exceeded.	<u>Procedure 42,Attch.8, Sect. 1.4&amp;2</u> <u>Annex G, Appendix 2, Sect. IV.G-H</u>
<b>K.4</b>	<b>Each State/Tribal and local organization shall establish the decision chain for authorizing emergency workers to incur exposures in excess of the EPA General Public Protective Action Guides.</b>	
√	Dose limits (TEDE) for missions, accounting for dose from inhalation.	<u>Annex G, Appendix 2, Sect.IV.H</u> <u>Procedure 42, Section 3.14</u> <u>Procedure 42, Attachment 1</u>
√	Actions taken when exposure limits have been reached.	<u>Procedure 42, Section 6</u> <u>Procedure 42,Attch.8, Sect. 1.4&amp;2.3</u>

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
√	Any special conditions requiring additional limitations.	<u>Annex G, Appendix 2, Sect.IV.G-H</u> <u>Procedure 42, Attch. Attachment 1</u> <u>Procedure 42, Attch.8, Sect. 1.4&amp;2</u>
√	Authorization to exceed pre-authorized exposure limits and management of emergency workers' exposure above the limits.	<u>Annex G, Appendix 2, Sect. IV.G</u> <u>Annex W, Section V.A.9</u> <u>Annex W, Section V.M.2</u> <u>Procedure 42, Section 8.8</u> <u>Procedure 42, Attachment 1</u> <u>Procedure 42, Attch.8, Sect.2.0</u>
√	Points of contact for authorization to remain in the hazard area and receive additional exposure if the allowable upper limit has been reached.	<u>Annex G, Appendix 2, Sect. IV.G</u> <u>Annex W, Section V.A.9</u> <u>Procedure 42, Section 8.8</u> <u>Procedure 42, Attch.8, Sect.2.3</u>
√	Information on risk and threshold doses for health effects to be provided to emergency workers volunteering for higher dose exposure.	<u>Annex G, Appendix 2, Sect. IV.G</u> <u>Procedure 42, Attch.8, Sect.2.0</u>
√	Administrative limits.	<u>Procedure 42, Section 6.8</u> <u>Procedure 42, Attachment 1</u> <u>Procedure 42, Attch.8, Sect.2.0</u>
<b>K.5.a</b>	<b>Each organization as appropriate, shall specify action levels for determining the need for decontamination.</b>	
√	Facilities for monitoring and decontaminating emergency workers, equipment, and vehicles, along with operating and implementing procedures.	<u>Procedure 72, All</u>
√	Locations of monitoring and decontamination facilities.	<u>Annex W-Tab 7, Figure 1</u> <u>Procedure 72, Section 2.2</u> <u>Procedure 72, Attachments 2-5</u>
√	Methods for controlling the spread of contamination at the emergency worker monitoring facilities.	<u>Annex W-Tab 3, Section III.E</u> <u>Procedure 72</u>
√	Radioactive contamination levels that will trigger decontamination of emergency workers, equipment, and vehicles, expressed in applicable units.	<u>Annex W-Tab 3, Section III.E.4-5</u> <u>Procedure 72, Section 5.1</u> <u>Procedure 72, Attch.7, Sect.II.5-7</u> <u>Proc. 72, Attch.8, Sect.II.1.d &amp; 6.d</u> <u>Proc. 72, Attch.10, Sect.II.6</u>
√	Survey instruments used to monitor emergency workers, equipment, and vehicles.	<u>Annex W, Section V.M.1</u> <u>Procedure 42, Attachment 3</u> <u>Procedure 42, Attch. 9, Sects.2-3</u> <u>STP Procedure 0PGP05-ZV-0012</u>
√	Procedures for monitoring individuals and equipment.	<u>Annex W-Tab 3, Section III.E</u> <u>Procedure 42, Attch. 9, Sects.2-3</u>

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
		Procedure 72 (all)
<b>K.5.b</b>	<b>Each organization, as appropriate, shall establish the means for radiological decontamination of emergency personnel wounds, supplies, instruments and equipment, and for waste disposal.</b>	
√	Supplies and equipment for decontamination.	<u>STP Procedure 0PGP05-ZV-0012</u> <u>Procedure 72, Attch.1, Sect.I.7.a</u>
√	Decontaminating people, equipment, and vehicles.	<u>Procedure 72, Attachments 3,4,8-12</u>
√	Remonitoring people, equipment, and vehicles and recording the results.	<u>Tab 3, Section III.E.5</u> <u>Procedure 72, Attch.10, Sect.II.2</u>
√	Criteria for sending individuals with fixed contamination for medical attention.	<u>Annex W, Section V.J</u> <u>Procedure 72, Section 2.8-9</u> <u>Procedure 72, Attch.10, Sect.II.3</u> <u>Procedure 72, Attachment 11</u>
√	Controlling the spread of contamination.	<u>Procedure 72, Attachments 7-10</u>
√	Number of people needed to perform decontamination in the event of an emergency.	<u>Procedure 72, Section 2.3.1</u>
√	Contaminated waste collection, handling and storage.	<u>Annex W, Section V.M.9</u> <u>Procedure 72, Attch.1, Sect.III.5-6</u>
<b>L.1</b>	<b>Each organization shall arrange for local and backup hospital and medical services having the capability for evaluation of radiation exposure and uptake, including assurance that persons providing these services are adequately prepared to handle contaminated individuals.</b>	
√	Reference written agreements or LOAs with hospitals/medical facilities.	<u>Basic Plan, Section V.B.8</u> <u>Annex W, Section V.J</u> <u>MCHD Plan, Section 1.1 &amp; 4.1</u>
√	Reference written agreements or LOAs for technical staff that are not employed by the hospital/medical facility.	<u>MCHD Plan, Section 1.2.3 &amp; 5.8.1.1</u>
√	Include individual facility capabilities, including number of radiologically trained medical personnel and support staff.	<u>MCHD Plan, Section 4.2 (new)</u> <u>MCHD Plan, Section 5.1.3.1-5</u>
√	Describe hospital/medical facility and support service operations for treating contaminated, injured, or exposed individuals.	<u>MCHD Plan (all)</u>
√	Describe dosimetry procedures, including record keeping and final receipt for processing.	<u>MCHD Plan, Section 1.6.1-5</u>

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
<b>L.3</b>	<b>Each State/Tribal shall develop lists indicating the location of public, private and military hospitals and other emergency medical services facilities within the State/Tribal or contiguous State/Tribals considered capable of providing medical support for any contaminated injured individual. The listing shall include the name, location, type of facility and capacity, and any special radiological capabilities.</b>	
√	Lists of additional hospitals/medical facilities capable of providing medical support for contaminated, injured or exposed individuals.	N/A (Deferred to State)
<b>L.4</b>	<b>Each organization shall arrange for transporting victims of radiological accidents to medical support facilities.</b>	
√	The method for determining an appropriate hospital/medical facility and the person, by title/position, responsible for the determination.	<u>Procedure 40, Section 2.2</u> <u>Procedure 40, Attachment 1</u>
√	Means of transporting individuals, including how to request additional emergency medical services.	<u>MCHD Section 1.2.2-3</u> <u>MCHD Section 1.2.4</u>
√	Communications between the transport crew and hospital/medical facility staff.	<u>MCHD Section 3.2</u>
√	Specifics of radiological monitoring.	<u>MCHD Section 5.8 &amp; 8.6</u>
√	Contamination control measures during transport.	<u>MCHD, Section 3.3.3-4 &amp; 5.2.2.3</u>
√	Decontamination techniques, including trigger/action levels.	<u>MCHD Section 3.1</u> <u>MCHD Attachment E</u>
√	Dosimeters for the transport crew.	<u>Procedure 42, Attachment 2,</u> <u>Second note box</u>
√	LOAs with transportation providers (see A.3)	<u>Basic Plan, Attachment 22</u> <u>Annex W, Section V.J.9</u> <u>MCHD Plan, Section 1.1</u>
<b>M.1</b>	<b>Each organization, as appropriate, shall develop general plans and procedures for reentry and recovery and describe the means by which decisions to relax protective measures are reached. This process should consider both existing and potential conditions.</b>	
√	Continuing environmental radiation measurements and dose assessments.	<u>Basic Plan, Section VI.C.5.m&amp;p</u> <u>Procedure 10, Attachment 1, Sect.V</u> <u>Procedure 11, Attachment 1, Sect.V</u>
√	Establishing restricted and buffer zones.	<u>Basic Plan, Section VI.C.5.i</u> <u>Procedure 10, Section 2.7 &amp; 2.9</u>
√	Relocation.	<u>Procedure 10, Section 2.9</u>
√	Controlled reentry into restricted areas.	<u>Procedure 10, Section 2.9</u>
√	Return of the public to previously evacuated areas.	<u>Annex W, Section VI.E.2.a-e</u>



EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
		<u>Annex W-Tab 3, Section III.H.4</u> <u>Procedure 10, Section 2.9</u>
√	Recovery, including a list of actions that may be needed and organizations responsible for carrying them out.	Basic Plan, Section VI.C.5 Annex W, Section VI.E Procedure 10, Attachment 1, Sect.V Procedure 11, Attachment 1, Sect.V
<b>M.3</b>	<b>Each licensee and State/Tribal plan shall specify means for informing members of the response organizations that a recovery operation is to be initiated, and of any changes in the organizational structure that may occur.</b>	
√	Means used to keep all involved response organizations informed of recovery phase plans/procedures being developed, such as remedial measures, how long they will take, and what final outcome is expected.	<u>Annex W, Section VI.E</u>
√	Changes that might take place in the organizational structure.	<u>Annex W, Section IV.A.8</u>
<b>M.4</b>	<b>Each plan shall establish a method for periodically estimating total population exposure.</b>	
√	Identify agencies responsible for and involved in long-term dose assessment activities after an incident.	<u>Annex W, Section VI.E.2.a</u> <u>Procedure 14, Section 2.3</u> <u>Proc. 14, Attachment 2, Sect.III</u>
<b>N.1.a</b>	<b>An exercise is an event that tests the integrated capability and a major portion of the basic elements existing within emergency preparedness plans and organizations. Exercises shall be conducted as set forth in NRC and FEMA rules and policy.</b>	
√	REP exercises will be conducted in accordance with NRC and FEMA rules and policy.	Basic Plan, Section V.A.2.g Annex W-Tab 6, Section III.F
<b>N.1.b</b>	<b>An exercise shall demonstrate the key skills of response organizations to adequately respond to an incident scenario. The scenarios shall vary such that the major elements of emergency plans are exercised within an eight-year exercise cycle. Each scenario variation shall be demonstrated at least once during the eight-year exercise cycle and shall include, but not be limited to, the following: Hostile action, rapid escalation, no/minimal release.</b>	
√	All major elements of the plan/procedures will be tested at minimum at the frequency specified by the RPM.	Annex W-Tab 6, Section III.F
√	Scenarios for exercises will be varied from exercise to exercise and include all required scenario variations during the exercise cycle.	Annex W-Tab 6, Section III.F

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
N.1.d	<b>An exercise shall include mobilization and implementation of State/Tribal and local personnel and resources adequate to verify capability and response to a large radiological release requiring ingestion pathway protective actions beyond the 10 mile EPZ at least once every 8 years. Organizations shall specify who is responsible for the decision-making process. OROs shall reference or include the organization's procedures for making PADs and implementing protective actions based upon PAGs that are consistent with EPA recommendations, and the process for ensuring coordination of PADs with all applicable jurisdictions.</b>	
√	The State/Tribal and other OROs (as appropriate) will participate in an ingestion pathway exercise at least once every 8 years.	<u>Annex W-Tab 6, Section III.F.4.a</u>
√	State/Tribals that do not have an NPP located within their borders, but are located within the 50-mile EPZ of a bordering State/Tribal's NPP, must fully participate in at least one exercise at least once every 8 years at the bordering State/Tribal's site(s).	<u>Annex W-Tab 6, Section III.F.4.b</u>
√	ORO within the 50-mile EPZ that are not part of the full-participation ingestion exercise with the State/Tribal participate in an ingestion tabletop exercise or other ingestion pathway training activity at least once during the exercise cycle.	<u>Annex W-Tab 6, Section III.F.4.c</u>
√	The number & types of personnel participating in ingestion aspects of an exercise will be sufficient for carrying out those ingestion measures required by the incident scenario.	<u>Annex W-Tab 6, Section III.F.4.d</u>
N.2.a	<b>Communications with State/Tribal and local governments within the plume exposure pathway EPZ shall be tested monthly. Communications with Federal emergency response organizations and State/Tribals within the ingestion pathway shall be tested quarterly. Communications between the nuclear facility, State/Tribal and local EOC, field assessment teams shall be tested annually. Communication drills shall also include the aspect of understanding the content of the message.</b>	
√	ORO communications systems are tested monthly.	<u>Annex W-Tab 6, Section III.E</u>
√	Communications with the Federal response organizations and State/Tribals within the ingestion pathway are tested quarterly.	<u>Annex W-Tab 6, Section III.E.b</u>
√	Communications with NPP, ORO EOCs and Field assessment teams are tested annually.	<u>Annex W-Tab 6, Section III.E.c</u>
√	All communications drills include a message content check.	<u>Annex W-Tab 6, Section III.E</u>

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
N.2.c	<b>Medical emergency drill involving a simulated contaminated individual which contains provisions for participation by the local support service agencies shall be conducted annually. The offsite portion of the medical drill may be performed as part of the required biennial exercise.</b>	
√	Medical emergency drills are conducted annually.	<b>Annex W-Tab 6, Section III.E.d <u>Matagorda County Hospital Plan</u></b>
N.2.d	<b>Radiological Monitoring Drills. Plant environs and radiological monitoring drills (onsite and offsite) shall be conducted annually. These drills shall include collection and analysis of all sample media, and provisions for communications and record keeping. The State/Tribal drills need not be at each site. Where appropriate, local organizations shall participate.</b>	
√	Radiological monitoring drills are conducted annually.	<b>Annex W-Tab 6, Section III.E.e</b>
N.2.e.1	<b>Health physics drills shall be conducted semi-annually which involve response to, and analysis of, simulated elevated airborne and liquid samples and direct radiation measurements in the environment. The State/Tribal drills need not be at each site.</b>	
√	Health physics drills are conducted annually.	<b>Annex W-Tab 6, Section III.E.(?)</b>
N.3	<b>Each organization shall describe how exercises and drills are to be carried out to allow free play for decision-making and to meet the following objectives. Pending the development of exercise scenarios and exercise evaluation guidance by the NRC and FEMA the scenarios for use in exercises and drills shall include, but not be limited to, the following: basic objective of each drill and exercise and appropriate evaluation criteria; date, time period, place and participating organizations, simulated events, time schedule of real and simulated initiating events, narrative summary describing the conduct of the exercises or drills to include such things as simulated casualties, offsite fire department assistance, rescue of personnel, use of protective clothing, deployment of radiological monitoring teams, and public information activities, and a description of the arrangements for and advance materials to be provided to official observers.</b>	
√	Each of the items above will be addressed in the scenario developed for the exercise.	<b>Annex W-Tab 6, Section III.G</b>
N.4	<b>Biennial exercises shall be evaluated and critiqued as required. FEMA evaluators shall evaluate offsite emergency response organization performance in the biennial exercise in accordance with FEMA REP exercise methodology.</b>	
√	ORO exercise performance is evaluated according to FEMA REP exercise methodology.	<b>Annex W-Tab 6, Section III.H</b>
N.5	<b>Each organization shall establish means for evaluating observer and participant comments on areas needing improvement, including emergency plan procedural changes, and for assigning responsibility for implementing corrective actions. Each organization shall establish management control used to ensure that corrective actions are implemented.</b>	

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
√	Processes for correcting issues identified during exercises.	Annex W-Tab 6, Section III.E
<b>O.1</b>	<b>Each organization shall assure the training of appropriate individuals.</b>	
√	Identify organizations responsible for coordinating radiological training.	Basic Plan, Sections V.A.2.g, V.A.4.c, V.A.6.h, & V.A.7.f Annex W, Section IV.A.5 Annex W Section V.D.5 Annex W-Tab 6, Section III.C.4(5?)
√	Identify organizations that will ensure radiological emergency response training will be included as part of fire, police, and ambulance/rescue training, if appropriate.	Basic Plan, Section V.A.2.g Annex W Section V.D.5 Annex W, Section V.H.7, I.7 & J.7 Annex W-Tab 6, Section III.C.3
√	Describe provisions to ensure availability of just-in-time training on basic radiation protection for all emergency workers, as needed.	Annex W-Tab 6, Section III.C.4
√	Describe provisions to ensure appropriate personnel participate in training courses designed for individuals who will assist in radiological emergency response.	Basic Plan, Section VII.D Annex W, Section IV.A.5 Annex W, Section V.D.101 Annex W-Tab 6
<b>O.1.b</b>	<b>Each offsite response organization shall participate in and receive training. Where mutual aid agreements exist between local agencies, the training shall also be offered to the departments that are members of the mutual aid district.</b>	
√	Training is offered to the mutual aid district, if mutual aid plans/procedures have been established between local agencies.	Basic Plan, Section V.A.2.g Annex W-Tab 6, Section III.C.3.g
<b>O.4.a</b>	<b>Each organization shall establish a training program for instructing &amp; qualifying personnel who will implement response plans. The specialized initial training and periodic retraining programs shall be provided for directors or coordinators of the response organizations.</b>	
√	Training programs specific to directors/coordinators.	Annex W-Tab 6, Section III.C.1
√	Scope of the training programs.	Basic Plan, Section VII.D Annex W, Section V.A.8
√	Time intervals at which these training programs will be offered.	Annex W-Tab 6, Section III.C.4.a
√	Organizations that will provide training assistance.	Annex W, Section V.A.8
<b>O.4.b</b>	<b>Each organization shall establish a training program for instructing and qualifying personnel who will implement radiological emergency response plans. The specialized initial training and periodic retraining programs shall be provided for personnel responsible for accident assessment.</b>	
√	Training programs specific to directors/coordinators.	N/A – Deferred to State

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
√	Scope of the training programs.	N/A – Deferred to State <u>Annex W, Section V.E</u>
√	Time intervals at which these training programs will be offered.	N/A – Deferred to State
√	Organizations that will provide training assistance.	N/A – Deferred to State
<b>O.4.c</b>	<b>Each organization shall establish a training program for instructing and qualifying personnel who will implement radiological emergency response plans. The specialized initial training and periodic retraining programs shall be provided for radiological monitoring teams and analysis personnel.</b>	
√	Training programs specific to directors/coordinators.	N/A – Deferred to State
√	Scope of the training programs.	N/A – Deferred to State <u>Annex W, Section V.E</u>
√	Time intervals at which these training programs will be offered.	N/A – Deferred to State
√	Organizations that will provide training assistance.	N/A – Deferred to State
<b>O.4.d</b>	<b>Each organization shall establish a training program for instructing and qualifying personnel who will implement radiological emergency response plans. The specialized initial training and periodic retraining programs shall be provided for police, security and fire-fighting personnel.</b>	
√	Training programs specific to directors/coordinators.	<u>Annex W, Section V.A.8</u> <u>Annex W-Tab 6, Sect. III.C.1&amp;3.a</u>
√	Scope of the training programs.	<u>Annex G, Appendix 2, Section IX</u> <u>Annex W-Tab 6, Section III.C.4.b</u> <u>STP Procedure 0PGP03-ZT-0139</u>
√	Time intervals at which these training programs will be offered.	<u>Annex W-Tab 6, Section III.A</u>
√	Organizations that will provide training assistance.	<u>Annex W-Tab 6, Section III.C.1-2</u>
<b>O.4.f</b>	<b>Each organization shall establish a training program for instructing and qualifying personnel who will implement radiological emergency response plans. The specialized initial training and periodic retraining programs shall be provided for first aid and rescue personnel.</b>	
√	Training programs specific to directors/coordinators.	<u>Annex W, Section V.A.8</u> <u>Annex W-Tab 6, Sect. III.C.1&amp;3.a</u>
√	Scope of the training programs.	<u>Annex W-Tab 6, Section III.C.4.c</u> <u>STP Procedure 0PGP03-ZT-0139</u>
√	Time intervals at which these training programs will be offered.	<u>Annex W-Tab 6, Section III.A</u>
√	Organizations that will provide training assistance.	<u>Annex W-Tab 6, Section III.C.1-2</u>

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
<b>O.4.g</b>	<b>Each organization shall establish a training program for instructing &amp; qualifying personnel who will implement radiological emergency response plans. The specialized initial training and periodic retraining programs shall be provided for local support services personnel including Emergency Services.</b>	
√	Training programs specific to directors/coordinators.	<u>Annex W, Section V.A.8</u> <u>Annex W-Tab 6, Sect. III.C.1&amp;3.a</u>
√	Scope of the training programs.	<u>Annex W-Tab 6, Section III.C.4.c-d</u> <u>STP Procedure 0PGP03-ZT-0139</u>
√	Time intervals at which these training programs will be offered.	<u>Annex W-Tab 6, Section III.A</u>
√	Organizations that will provide training assistance.	<u>Annex W-Tab 6, Section III.C.1-2</u>
<b>O.4.h</b>	<b>Each organization shall establish a training program for instructing &amp; qualifying personnel who will implement radiological emergency response plans. The specialized initial training and periodic retraining programs shall be provided for medical support personnel.</b>	
√	Training programs specific to directors/coordinators.	<u>Annex W, Section V.A.8</u> <u>Annex W-Tab 6, Sect. III.C.1&amp;3.a</u>
√	Scope of the training programs.	<u>Annex W-Tab 6, Section III.C.4.e</u> <u>STP Procedure 0PGP03-ZT-0139</u>
√	Time intervals at which these training programs will be offered.	<u>Annex W-Tab 6, Section III.A</u>
√	Organizations that will provide training assistance.	<u>Annex W-Tab 6, Section III.C.1-2</u>
<b>O.4.j</b>	<b>Each organization shall establish a training program for instructing &amp; qualifying personnel who will implement radiological emergency response plans. The specialized initial training and periodic retraining programs shall be provided for medical support personnel.</b>	
√	Training programs specific to directors/coordinators.	<u>Annex W, Section V.A.8</u> <u>Annex W-Tab 6, Sect. III.C.1&amp;3.a</u>
√	Scope of the training programs.	<u>Annex W-Tab 6, Section III.C.4.ef</u> <u>STP Procedure 0PGP03-ZT-0139</u>
√	Time intervals at which these training programs will be offered.	<u>Annex W-Tab 6, Section III.A</u>
√	Organizations that will provide training assistance.	<u>Annex W-Tab 6, Section III.C.1-2</u>
<b>O.5</b>	<b>Each organization shall provide for the initial and annual retraining of personnel with emergency response responsibilities.</b>	
√	State/Tribal which organizations will provide initial training and retraining.	<u>Annex W-Tab 6, Section III.A</u>
<b>P.1</b>	<b>Each organization shall provide for the training of individuals responsible for the planning effort.</b>	

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

Planning Standard		Matagorda County Plan / Procedure Reference
√	Identify, by title/position, individuals responsible for oversight of plan/procedure development and maintenance, including the positions referred to in Criteria P.2 and P.3, and any other positions with planning responsibilities.	Annex W, Section V.A.8
√	Specify the training regimen for the identified individuals.	Annex W-Tab 6, Sect. III.A & C.1
<b>P.2</b>	<b>Each organization shall identify by title the individual with the overall authority and responsibility for radiological emergency response planning.</b>	
√	Identify the individual responsible for radiological emergency response planning.	Basic Plan, Section V.A.1 <del>Annex W, Section IV.A.1</del> Procedure 11, Section 2.4
<b>P.3</b>	<b>Each organization shall designate an Emergency Planning Coordinator with responsibility for the development and updating of emergency plans and coordination of these plans with other response organizations.</b>	
√	Identify the individual responsible for developing and updating emergency plans/procedures as well as coordinating with other response organizations.	Basic Plan, Section V.A.2.d-h <u>Annex W, Section XII</u> <u>Procedure 11, Section 2</u>
<b>P.4</b>	<b>Each organization shall update its plan and agreements as needed; review and certify it to be current on an annual basis. The update shall take into account changes identified by drills and exercises.</b>	
√	Evidence that plans/procedures and agreements have been reviewed for accuracy and completeness of information and appropriate changes made within the last year.	Basic Plan, Section XI <del>Annex W Tabs 1-9</del> <u>Annex W, Section XII</u>
√	A process for correcting plan issues identified in drills and exercises.	<u>Annex W-Tab 6, Section III.H</u>
√	A process for periodic update of maps.	<u>Basic Plan, Section V.A.2.h</u> <u>Annex W, Section XII</u>
√	A process for periodic updating of ingestion pathway information.	<u>N/A - Deferred to State</u>
<b>P.5</b>	<b>The emergency response plans and approved changes to the plans shall be forwarded to all organizations and appropriate individuals with responsibility for implementation of the plans. Revised pages shall be dated and marked to show where changes have been made.</b>	
√	List the organizations and individuals who are given the updated plans/procedures.	Basic Plan, Section V.A.2.e
√	Identify individual(s), by title/position, responsible for distributing plan/procedure updates and what the update cycle is.	Basic Plan, Section V.A.2.e <u>Basic Plan, Section XI</u> <u>Annex W, Section XII</u>
√	Include revision bar markings or equivalent visual indications on revised pages to reflect where changes	Basic Plan, Section V.A.2.e

EMERGENCY MANAGEMENT PLAN  
FOR  
MATAGORDA COUNTY, BAY CITY, AND PALACIOS

ANNEX W – TAB 10  
NUREG-0654 CROSS REFERENCE

<b>Planning Standard</b>		<b>Matagorda County Plan / Procedure Reference</b>
	were made and on what date, or a summary list of changes in cases where changes are so numerous or extensive that revision bars are impractical.	
<b>P.6</b>	<b>Each plan shall contain a detailed listing of supporting plans and their sources.</b>	
√	A list of supporting radiological emergency plans/procedures.	<b>Basic Plan, Section I.C</b>
<b>P.7</b>	<b>Each plan shall contain an appendix listing, procedures required to implement the plan. The listing shall include the section(s) of the plan to be implemented by each procedure.</b>	
√	Include a list of all implementing procedures associated with the body of the plan.	<b>Annex W-Tab 11</b>
<b>P.8</b>	<b>Each plan shall contain a specific table of contents. Plans submitted for review should be cross-referenced to these criteria.</b>	
√	A specific table of contents.	<b>Basic Plan, Table of Contents</b>
√	A cross-reference between the plans/procedures and the NUREG -0654/FEMA REP 1 Criteria.	<b>Annex W-Tab 10</b>
<b>P.10</b>	<b>Each organization shall provide for updating telephone numbers in emergency procedures at least quarterly.</b>	
√	Who is responsible for quarterly updates of each procedure that contains telephone numbers.	<b>Annex W-Tab 1, Section IV.F</b>