

AMERADA HESS CORPORATION
ONSHORE EXPLORATION AND PRODUCTION
PERMIAN OPERATIONS
EMERGENCY RESPONSE PLANS

INTRODUCTION

This manual is a compilation of Amerada Hess Corporation's Emergency Response Plans for U. S. Onshore Operations. These plans were developed to facilitate the Onshore Production Operation's response to emergency situations and to provide for safe and prudent procedures to be followed during critical operations. Each emergency response plan is set forth in a section wherein the specific emergency actions, procedures, and designated responsible positions are detailed.

An Emergency Response Team has been established to implement the Emergency Response Plans. The Emergency Response Team consists of an Emergency Response Manager, key operations personnel, and a contingent of alternates in the event the primary team member cannot be contacted. The Emergency Response Manager acts to call out and direct the Emergency Response Team should, the need arise. The Emergency Response Team and their responsibilities, the primary and alternate team members, and the line of communication between the Emergency Response Team and corporate management are presented in the individual plans.

CONTACTS WITH GOVERNMENT BODIES / AGENCIES AND THIRD PARTY CLAIMANTS

- A. With regard to any of the following major emergencies, the emergency response coordinator should immediately contact AHC'S general counsel (or his designee in the legal department), for guidance on conducting and documenting the incident;
1. Death or life threatening, disabling or other serious injury to company's or its contractors' employees or to any third party; or
 2. Damage to or loss of company, contractor or third party property costing in excess of \$100,000 (if the responsibility for such damage is not agreed upon by the involved parties); or
 3. Reportable discharge to air or water or any other occurrence violating law, subjecting company to possible civil or criminal penalties exceeding \$1,000.
- B. An AHC Legal Department representative (as designated by AHC'S general counsel) shall be present at all hearings, meetings, conference calls or other contacts with any government body/agency or third party claimant regarding any of the above emergencies; excepting only when the emergency response coordinator or other company representative is required to make an emergency notification to a government body/agency or other third party regarding any of the above occurrences; provided that AHC'S general counsel (or his designee in the legal department) shall be advised of any such contact as soon as possible thereafter. AHC'S general counsel (or his designee in the legal department) shall be company's primary spokesperson in any discussions of company's liability or of a possible settlement regarding any matters arising out of an emergency occurrence.
- C. All reports of the above emergencies and related investigative materials shall be addressed to AHC'S general counsel (or his designee in the legal department) with the heading "**privileged and confidential--protected by attorney-client and investigative privileges**", with copies to applicable managers as approved by legal.
- D. All correspondence and other documents (including any proposed settlement agreement) regarding any liabilities arising out of the above emergencies shall be prepared or approved by AHC'S general counsel (or his designee in the legal department).

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1.1 EMERGENCY NOTIFICATION

AHC employees who are the first to recognize known or potential emergency situations should immediately:

- A. Alert other personnel in the immediate vicinity by radio or voice communication.
- B. Notify the AHC emergency response dispatcher at 1-800-554-3574 and provide his/her name, information concerning the location, nature of the emergency, and other pertinent data.
- C. Alert/notify Area Office by radio or telephone communication:

Permian Operations Office. 915-758-6700

1.2 AHC EMERGENCY RESPONSE TEAM NOTIFICATION

After receipt at the AHC Emergency Response Dispatch Center, of notification of an emergency situation, prompt notification of the AHC Emergency Response Team must be immediately initiated. The AHC Emergency Response Dispatcher will make notifications of Emergency Response Personnel as follows:

EMERGENCY RESPONSE NOTIFICATIONS

Emergency notifications of the Emergency Response Team will be accomplished on two levels. A Level I notification will be made for all emergencies. Notifications shall begin at the field level and ascend to the Area level.

A Level II notification will be made when the Emergency Dispatcher is instructed to do so by the Emergency Response Manager or Area Superintendent.

For all emergencies, the Emergency Response Dispatcher will contact the Emergency Response Manager and Environmental Manager as follows:

K. Krier	Home:	(281) 862-7365
V.P. EH&S	Pager:	(888) 949-2702
		Code 2146

Louis Knight	Home:	(218) 360-5269
	Pager:	(713) 312-2125

The following are definitions of a Level I and Level II emergency response and corresponding notification requirements. The level of response is to be determined by the Emergency Response Manager and the Area Operations Manager. The notification of Emergency Response Team members will be accomplished by the Emergency Response Dispatcher.

LEVEL I RESPONSE AND NOTIFICATION:

Response by AHC personnel to emergency situations of the type which can be responded to and remedied by local AHC personnel or of the type where it would be impractical to summon outside help due to the magnitude or duration of the incident. Such emergencies as minor releases of oil or hazardous materials, medical situations involving transport of an AHC employee or AHC Contractor, vehicle accidents, fires which can be extinguished with incipient on-scene fire fighting, and other minor emergencies would require a Level I response and notification.

LEVEL II RESPONSE AND NOTIFICATION:

Response by AHC personnel and Contractors to emergency situations requiring prolonged participation by employees and contractors to remedy the situation or complete actions to remove dangers to life and property. Such emergencies as a release of hazardous materials or oil spills, severe weather, fires or explosions, well control problems, loss of life accidents, etc. would require a Level II response.

LEVEL I NOTIFICATIONS
Seminole Area

Permian Operations (915) 758-6700 (The Emergency Response Dispatcher will notify Area Staff for all emergencies in Area)

Permian Operations Office 432-758-6700

John Pitzer..... Home (806) 592-8745
Area Operations Manager

Robert Edgar Home (432) 758-2599
Sr. Production Foreman

Bernie Almodova..... Home (432) 758-5775
Production Foreman, Area I

Ronnie Aten..... Home (432) 758-2947
Production Foreman, Area IV

Larry Yocom Home (432) 689-3640
Production Foreman, Area II

Myrdise Durham..... Home (432) 758-3040
Production Foreman, Area III

Bill Pettyjohn..... Home(432) 758-6460
Production Foreman, Plant & Satellites

Dan Farris..... Home (432) 758-3138
Admin. Services Supervisor

Randy Ferguson..... Home (505) 397-6888
Regional Safety Supervisor

Henry Beare..... Home (432) 758-6225
Safety Supervisor, CO₂ Plant

Seminole Area Level I Notifications, continued

Before 5:00 PM (Area):

1. Contact Duty Supervisor (Area)
2. Contact Plant

After 5:00 PM (Plant):

1. Contact Duty Field Foreman - Area

Hanford CO₂ Line

2. *Contact Fasken Ranch Unit - CO₂ Line Leak (Hanford)*

Midland 432-687-1777

After Hours:

<i>Jim Bodwell</i>	<i>432-425-6807</i>
<i>Jim Davis</i>	<i>432-458-3346</i>
<i>Answering Service</i>	<i>432-563-8318</i>

LEVEL I NOTIFICATIONS
ADAIR AREA

Adair Area Office (816) 755-2231 (The Emergency Response Dispatcher will notify Area Staff for all emergencies in Area)

Robert Edgar Home (432) 7582599
Production Foreman

Kay Boggan Home (806) 487-6978
Staff Associate

Becky Tupman Home (432) 758-6131
District Engineer II

LEVEL I NOTIFICATIONS
MONUMENT AREA

Monument Area Office: (505) 393-2144 (The Emergency Response Dispatcher will notify Area Staff for all emergencies in area)

Monument Area

Jay Baker..... Home (432) 758-2304
Sr. Production Foremen..... Mobile (505) 631-4874

Al Young..... Home (505) 392-1478
Sr. Production Foremen..... Mobile (505) 631-4876

Randy Barnes Home (505) 392-1043
Production Foreman..... Mobile (505) 631-4875

LEVEL II NOTIFICATIONS

The Emergency Response Dispatcher will notify the following personnel when instructed to do so by the Emergency Response Manager or Area Operations Manager:

Permian Operations Office 432-758-6700

John Pitzer, Area Operations Manager..... Home (806) 592-8745

Randy Ferguson, Regional Safety Supervisor..... Home (505) 397-6888

Sam Small, Regional Environmental Coordinator..... Home (505) 392-2767

Seminole Area

Robert Edgar Home (432) 758-2599
Sr. Production Foreman

Adair Area

Robert Edgar Home (432) 758-2599
Sr. Production Foreman

Monument Area

Jay Baker..... Home (432) 758-2304
Sr. Production Foreman..... Mobile (505) 631-4874

Al Young..... Home (505) 392-1478
Sr. Production Foremen..... Mobile (505) 631-4876

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**EMERGENCY
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Houston Office (24 hr.) **713-658-9770**

L. Jones, Manager Onshore Production Home (713) 320-8459
..... Pager (800) 999-6710
..... Code 9962561
..... Mobile #1 (713) 724-5866
..... Mobile #2 (713) 854-5940

H. Chapman, Manager of Safety Office (337) 474-3426
..... Home (409) 321-3188
..... Pager (800) 299-4099
..... Code 2139
..... Mobile (337) 370-3091

K. Kriter, Environmental Manager Home (281) 862-7365
..... Pager (888) 949-2702
..... Code 2146

G. Manry, Drilling Manager Office (713) 609-5990

**EMERGENCY RESPONSE PLAN
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**EMERGENCY
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Woodbridge Office (24 hr.) **732-750-6000**

***Refer to Corporate Procedure (C) 25-8 "Reporting Accidents/Incidents Other Than Motor Vehicle Accidents". FOR ALL EMERGENCIES EXCEPT EMPLOYEE DEATH/SERIOUS INJURY.

***Refer to Corporate Procedure (C) 20-21 "Notification Requirements In The Event Of Death Or Serious Injury On Company Property". FOR ALL EMERGENCIES RELATED TO DEATH/SERIOUS INJURY ON COMPANY PROPERTY.

FOR NEWS MEDIA INQUIRIES:

Vice-President, Corporate Secretary

C. Tursi..... 212-997-8500
..... 908-750-6000

2.1 EMERGENCY RESPONSE LEVELS - DEFINITIONS

The following are definitions of a Level I and Level II Emergency Response. The level of response is to be determined by the Emergency Response Manager and Area Operations Manager.

Level I Response:

Response by AHC personnel to emergency situations of the type which can be responded to and remedied by local AHC personnel or of the type where it would be impractical to summon outside help due to the magnitude or duration of the incident. Such emergencies as minor releases of oil or hazardous materials, medical situations involving transport of an AHC employee or AHC Contractor, vehicle accidents, fires which can be extinguished with incipient on scene fire fighting and other minor emergencies would require a Level I Response.

Level II Response:

Response by AHC personnel and contractors to emergency situations requiring prolonged participation by employees and contractors to remedy the situation or complete actions to remove dangers to life and property. Such emergencies as a release of hazardous materials or oil spills, severe weather, fires or explosions, well control problems, loss of life accidents, etc. would require a Level II Response.

2.2 LEVEL I EMERGENCY RESPONSE TEAM - GENERAL RESPONSIBILITIES

An Area Level I Emergency Response Team (ERT) consists of Area staff who work together during an emergency to provide immediate on-site incident response/control as well as essential administrative support/communication services for response to a Level I emergency as required by AHC procedures and state/federal regulations. Area Management is responsible for assuring that a rapid, effective response will be made to emergency situations within the Area.

**EMERGENCY RESPONSE PLAN
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**DISTRICT RESPONSE
ORGANIZATION**

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AMERADA HESS CORPORATION

U. S. EXPLORATION & PRODUCTION

EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES

PERMIAN OPERATIONS

LEVEL I RESPONSE

**EMERGENCY RESPONSE PLAN
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EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL I RESPONSE

SEMINOLE AREA

POSITION: Team Manager

ASSIGNED PERSON: John Pitzer

ALTERNATE: Robert Edgar

GENERAL DUTIES: Assume overall responsibility and full authority for emergency situations

SPECIFIC RESPONSIBILITIES: Confer with U. S. E & P Emergency Response Manager regarding response efforts; determine need for a Level II response

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EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL I RESPONSE
SEMINOLE AREA

POSITION: Incident Commander / Operations

ASSIGNED PERSON: Robert Edgar

ALTERNATES: Area 1: Bernie Almodova Area 4: Ronnie Aten
Area 2: Larry Yocom
Area 3: Myrdise Durham

GENERAL DUTIES: Implement Level I Emergency Response Plan, direct the efforts of local AHC staff and contractors throughout the duration of the emergency, obtain accurate incident reports from field operations as required, act as liaison with AHC Management and fully document all actions and communications associated with emergency response activities. Direct/coordinate on-site Level I Emergency Response efforts; call out contractor personnel/equipment

SPECIFIC RESPONSIBILITIES: Obtain accurate reports from field personnel concerning response level and effectiveness; decide on call-out of contractor personnel/equipment. Determine cleanup strategy.

Call out contractor personnel/equipment

Supervise containment and cleanup

Report containment/cleanup status to Emergency Response Manager

Designate personnel to notify affected pipeline companies

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EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL I RESPONSE
SEMINOLE AREA

POSITION: Communications

ASSIGNED PERSON: Dan Farris

1ST ALTERNATE: Ann Cope

2ND ALTERNATE: Bill Gowdy

GENERAL DUTIES: Coordinate emergency supplies & services

Make initial regulatory contacts

SPECIFIC RESPONSIBILITIES: Maintain updated list of approved vendors necessary for response operations

Maintain updated listing of contractors who provide trained manpower

Provide on-site emergency purchasing services

Make initial regulatory contacts as required, documenting all communications

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U.S. EXPLORATION & PRODUCTION
EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL I RESPONSE
SEMINOLE AREA

POSITION: Technical Support

ASSIGNED PERSON: Becky Tupman

1ST ALTERNATE: Randy Howell

2ND ALTERNATE: Eric Fitzhugh

GENERAL DUTIES: Provide technical assistance to operations personnel

SPECIFIC RESPONSIBILITIES: Prepare and execute site safety plans specific to Level I response efforts
Provide advice to operations personnel concerning environmental issues
Provide engineering support to Operations personnel as required

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EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL I RESPONSE

ADAIR AREA

POSITION: Team Manager

ASSIGNED PERSON: John Pitzer

ALTERNATE: Robert Edgar

GENERAL DUTIES: Assume overall responsibility and full authority for emergency situations

SPECIFIC RESPONSIBILITIES: Confer with U. S. E & P Emergency Response Manager regarding response efforts; determine need for a Level II response

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EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL I RESPONSE

ADAIR AREA

POSITION: Incident Commander / Operations

ASSIGNED PERSON: Robert Edgar

ALTERNATES: Duty Supervisor

GENERAL DUTIES: Implement Level I Emergency Response Plan, direct the efforts of local AHC staff and contractors throughout the duration of the emergency, obtain accurate incident reports from field operations as required, act as liaison with AHC Management and fully document all actions and communications associated with emergency response activities. Direct/coordinate on-site Level I Emergency Response efforts; call out contractor personnel/equipment

SPECIFIC RESPONSIBILITIES: Obtain accurate reports from field personnel concerning response level and effectiveness; decide on call-out of contractor personnel/equipment. Determine cleanup strategy.

Call out contractor personnel/equipment

Supervise containment and cleanup

Report containment/cleanup status to Emergency Response Manager

Designate personnel to notify affected pipeline companies

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EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL I RESPONSE

ADAIR AREA

POSITION: Communications

ASSIGNED PERSON: Kay Boggan

1ST ALTERNATE: Dan Farris

GENERAL DUTIES: Coordinate emergency supplies & services
Make initial regulatory contacts

SPECIFIC RESPONSIBILITIES: Maintain updated list of approved vendors necessary for response operations
Maintain updated listing of contractors who provide trained manpower
Provide on-site emergency purchasing services
Make initial regulatory contacts as required, documenting all communications

AMERADA HESS CORPORATION

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EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL I RESPONSE

ADAIR AREA

POSITION: Technical Support

ASSIGNED PERSON: Becky Tupman

1ST ALTERNATE: Josh Bryant

GENERAL DUTIES: Provide technical assistance to operations personnel

SPECIFIC RESPONSIBILITIES: Prepare and execute site safety plans specific to Level I response efforts
Provide advice to operations personnel concerning environmental issues
Provide engineering support to Operations personnel as required

AMERADA HESS CORPORATION
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EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL I RESPONSE
MONUMENT AREA

POSITION: Team Manager

ASSIGNED PERSON: John Pitzer

GENERAL DUTIES: Assume overall responsibility and full authority for emergency situations

SPECIFIC RESPONSIBILITIES: Confer with U. S. E & P Emergency Response Manager regarding response efforts; determine need for a Level II response

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EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL I RESPONSE
MONUMENT AREA

POSITION: Incident Commander / Operations

ASSIGNED PERSON: Jay Baker

ALTERNATES: AL Young - Monument
Randy Barnes - Monument

GENERAL DUTIES: Implement Level I Emergency Response Plan, direct the efforts of local AHC staff and contractors throughout the duration of the emergency, obtain accurate incident reports from field operations as required, act as liaison with AHC Management and fully document all actions and communications associated with emergency response activities. Direct/coordinate on-site Level I Emergency Response efforts; call out contractor personnel/equipment

SPECIFIC RESPONSIBILITIES: Obtain accurate reports from field personnel concerning response level and effectiveness; decide on call-out of contractor personnel/equipment. Determine cleanup strategy.

Call out contractor personnel/equipment

Supervise containment and cleanup

Report containment/cleanup status to Emergency Response Manager

Designate personnel to notify affected pipeline companies

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LEVEL I RESPONSE
MONUMENT AREA

POSITION: Communications

ASSIGNED PERSON: D. W. Roberts

1ST ALTERNATE: Dan Farris

GENERAL DUTIES: Coordinate emergency supplies & services
Make initial regulatory contacts

SPECIFIC RESPONSIBILITIES: Maintain updated list of approved vendors necessary for response operations
Maintain updated listing of contractors who provide trained manpower
Provide on-site emergency purchasing services
Make initial regulatory contacts as required, documenting all communications

AMERADA HESS CORPORATION
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EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL I RESPONSE
MONUMENT AREA

POSITION: Technical Support

ASSIGNED PERSON: C. McGehee

1ST ALTERNATE: S. Wright

GENERAL DUTIES: Provide technical assistance to operations personnel

SPECIFIC RESPONSIBILITIES: Prepare and execute site safety plans specific to Level I response efforts
Provide advice to operations personnel concerning environmental issues
Provide engineering support to Operations personnel as required

**EMERGENCY RESPONSE PLAN
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**DISTRICT RESPONSE
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EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES

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2.3 LEVEL II EMERGENCY RESPONSE TEAM - GENERAL RESPONSIBILITIES

The Area Level II Emergency Response Team (ERT) consists of Area, Regional, and Corporate staff who works together during an emergency to provide immediate on-site incident response/control, essential administrative support/communication services for response to a Level II emergency, as required by corporate procedures and state and federal regulations. Corporate, regional and Area management are responsible for assuring that a rapid and effective response will be made to all emergency situations within the Area.

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EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE
PERMIAN OPERATIONS

POSITION: Team Manager

ASSIGNED PERSON: Louis Jones

ALTERNATE:

GENERAL DUTIES: Assume overall responsibility and full authority for emergency situations and response actions

SPECIFIC RESPONSIBILITIES: Interact directly with Corporate Management; confer with U. S. E & P Emergency Response Manager regarding response efforts

Keep Corporate Information/Public Relations Officer informed of response efforts

Prepare and issue status updates to joint partners

Provide necessary information to corporate Insurance Department

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EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE
PERMIAN OPERATIONS

POSITION: U. S. E & P Emergency Response Manager

ASSIGNED PERSON: Kurt Kriter

ALTERNATES: P. G. Painter

GENERAL DUTIES: Implement Emergency Response Plans

Ensure that key members of Emergency Response Team are trained, capable and ready to implement all AHC Emergency Response Plans

Coordinate Emergency Response Team efforts with operations managers

Ensure that periodic drills of various magnitudes and different scenarios are conducted

SPECIFIC RESPONSIBILITIES: Implement Emergency Response Plans

With Incident Commander, determine appropriate level of response

Obtain accurate incident reports from Drilling/Operations Managers

As required, notify Onshore Production Manager; act as liaison with local management

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U.S. EXPLORATION & PRODUCTION

EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE

PERMIAN OPERATIONS

POSITION: Incident Commander
Area Operations Manager/Drilling Manager

ASSIGNED PERSON: John Pitzer

ALTERNATES: Robert Edgar

GENERAL DUTIES: Coordinate Emergency Response Team efforts with the U. S. E & P Emergency Response Manager

SPECIFIC RESPONSIBILITIES: Implement Emergency Response Plans throughout the duration of the emergency; obtain accurate incident reports from Drilling/Operations Managers

As required, act as liaison with Houston management

Fully document all actions and communications associated with Emergency Response activities

Assist U. S. E & P Emergency Response Manager to prepare Executive Summary Reports

Fully document all actions and communications associated with emergency response activities and prepare executive summary reports

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U.S. EXPLORATION & PRODUCTION

EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE

PERMIAN OPERATIONS
SEMINOLE AREA

POSITION: Facility Control/Haz-mat Supervisor

ASSIGNED PERSON: Robert Edgar

ALTERNATES: Area 1: Bernie Almodova Area 4: Ronnie Aten
Area 2: Larry Yocom
Area 3: Myrdise Durham

GENERAL DUTIES: Direct/coordinates on-site emergency response efforts; call out contractor personnel/equipment

SPECIFIC RESPONSIBILITIES: Obtain accurate reports from field personnel concerning response level and effectiveness

Confer with Environmental Assessment & Control Coordinator regarding biologically/environmentally sensitive areas which potentially could be affected

Decide, with Emergency Response Manager, on call-out of contractor personnel/equipment. Obtain approval of cleanup strategy from Emergency Response Manager

Call out contractor personnel/equipment

Decide on staging area and direct On-Site Control & Cleanup Supervisor to report to staging area for specific assignment

Supervise containment and cleanup

Provide reports on containment/cleanup status to Emergency Response Manager

Designate personnel to notify affected pipeline companies

Communicate instructions to On-Site Control & Cleanup Supervisor

Report to staging area as designated by the Facility Control/Haz-Mat Supervisor

Supervise cleanup contractors

Monitor effectiveness of equipment and materials used in containment, removal, dispersal and/or cleanup operations

Maintain communications with the Facility Control/Haz-Mat Supervisor to recommend changes in materials, equipment or techniques to improve efficiency of operations

Arrange for handling of recovered oil/chemicals

Provide status and progress reports to the Facility Control/Haz-Mat Supervisor

Coordinate field logistics with Logistics Officer

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EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE
PERMIAN OPERATIONS
ADAIR AREA

POSITION: Facility Control/Haz-mat Supervisor

ASSIGNED PERSON: Robert Edgar

ALTERNATES: Bryan Jones

GENERAL DUTIES: Direct/coordinates on-site emergency response efforts; call out contractor personnel/equipment

SPECIFIC

RESPONSIBILITIES: Obtain accurate reports from field personnel concerning response level and effectiveness

Confer with Environmental Assessment & Control Coordinator regarding biologically/environmentally sensitive areas which potentially could be affected

Decide, with Emergency Response Manager, on call-out of contractor personnel/equipment. Obtain approval of cleanup strategy from Emergency Response Manager

Call out contractor personnel/equipment

Decide on staging area and direct On-Site Control & Cleanup Supervisor to report to staging area for specific assignment

Supervise containment and cleanup

Provide reports on containment/cleanup status to Emergency Response Manager

Designate personnel to notify affected pipeline companies

Communicate instructions to On-Site Control & Cleanup Supervisor

Report to staging area as designated by the Facility Control/Haz-Mat Supervisor

Supervise cleanup contractors

Monitor effectiveness of equipment and materials used in containment, removal, dispersal and/or cleanup operations

Maintain communications with the Facility Control/Haz-Mat Supervisor to recommend changes in materials, equipment or techniques to improve efficiency of operations

Arrange for handling of recovered oil/chemicals

Provide status and progress reports to the Facility Control/Haz-Mat Supervisor

Coordinate field logistics with Logistics Officer

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LEVEL II RESPONSE
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MONUMENT AREA

POSITION: Facility Control/Haz-mat Supervisor

ASSIGNED PERSON: Jay Baker - Monument

ALTERNATES: A. Young - Monument

GENERAL DUTIES: Direct/coordinates on-site emergency response efforts; call out contractor personnel/equipment

SPECIFIC RESPONSIBILITIES: Obtain accurate reports from field personnel concerning response level and effectiveness

Confer with Environmental Assessment & Control Coordinator regarding biologically/environmentally sensitive areas which potentially could be affected

Decide, with Emergency Response Manager, on call-out of contractor personnel/equipment. Obtain approval of cleanup strategy from Emergency Response Manager

Call out contractor personnel/equipment

Decide on staging area and direct On-Site Control & Cleanup Supervisor to report to staging area for specific assignment

Supervise containment and cleanup

Provide reports on containment/cleanup status to Emergency Response Manager

Designate personnel to notify affected pipeline companies

Communicate instructions to On-Site Control & Cleanup Supervisor

Report to staging area as designated by the Facility Control/Haz-Mat Supervisor

Supervise cleanup contractors

Monitor effectiveness of equipment and materials used in containment, removal, dispersal and/or cleanup operations

Maintain communications with the Facility Control/Haz-Mat Supervisor to recommend changes in materials, equipment or techniques to improve efficiency of operations

Arrange for handling of recovered oil/chemicals

Provide status and progress reports to the Facility Control/Haz-Mat Supervisor

Coordinate field logistics with Logistics Officer

AMERADA HESS CORPORATION
U.S. EXPLORATION & PRODUCTION
EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE
PERMIAN OPERATIONS

POSITION: Well Control Coordinator

ASSIGNED PERSON: Area Foreman/R. McSpadden

ALTERNATE: Area Foreman/Offshore Drilling Foremen

GENERAL DUTIES: Direct/coordinate onsite well-control efforts
Coordinate with environmental assessment/spill control and clean-up personnel
Maintain current listing of critical vendors

SPECIFIC RESPONSIBILITIES: In the event of a blowout/drilling facility disaster, initiate well-control/disaster response procedures
Call out contractors as required
Report on status of operations to the Emergency Response Manager

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EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE
PERMIAN OPERATIONS

POSITION: Relief Well Coordinator

ASSIGNED PERSON: Greg Manry

ALTERNATE: R. McSpadden

GENERAL DUTIES: Supervise relief well efforts

SPECIFIC RESPONSIBILITIES: Coordinate engineering of relief well
Call out blowout control/fire fighting contractors
Provide technical assistance to the Well Control Coordinator
Maintain communication with the Well Control Coordinator, reporting status of operations

AMERADA HESS CORPORATION

U.S. EXPLORATION & PRODUCTION

EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE

PERMIAN OPERATIONS
SEMINOLE AREA

POSITION: Logistics Officer

ASSIGNED PERSON: Dan Farris

1ST ALTERNATE: Ann Cope

2ND ALTERNATE: Bill Gowdy

GENERAL DUTIES: Coordinate actions of the Transportation Coordinator, Supplies & Services Coordinator and Communications Coordinator

SPECIFIC RESPONSIBILITIES:

- Maintain updated list of approved vendors necessary for response operations
- Maintain updated listing of contractors who provide trained manpower
- Prepare a contingency plan for food/housing of AHC and contractor personnel
- Provide reports on status of operations to the Emergency Response Manager
- Communicate with and receive updates from Transportation, Communications and Supplies Coordinators; provide to Emergency Response Manager
- Provide on-site cost control measures
- Provide on-site emergency purchasing services

AMERADA HESS CORPORATION
U.S. EXPLORATION & PRODUCTION
EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE
PERMIAN OPERATIONS
ADAIR AREA

POSITION: Logistics Officer

ASSIGNED PERSON: Dan Farris

1ST ALTERNATE: Kay Boggan

GENERAL DUTIES: Coordinate actions of the Transportation Coordinator, Supplies & Services Coordinator and Communications Coordinator

SPECIFIC RESPONSIBILITIES: Maintain updated list of approved vendors necessary for response operations
Maintain updated listing of contractors who provide trained manpower
Prepare a contingency plan for food/housing of AHC and contractor personnel
Provide reports on status of operations to the Emergency Response Manager
Communicate with and receive updates from Transportation, Communications and Supplies Coordinators; provide to Emergency Response Manager
Provide on-site cost control measures
Provide on-site emergency purchasing services

AMERADA HESS CORPORATION
U.S. EXPLORATION & PRODUCTION
EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE
PERMIAN OPERATIONS
MONUMENT AREA

POSITION: Logistics Officer

ASSIGNED PERSON: Dan Farris

1ST ALTERNATE: Doug Roberts

2ND ALTERNATE:

GENERAL DUTIES: Coordinate actions of the Transportation Coordinator, Supplies & Services Coordinator and Communications Coordinator

SPECIFIC RESPONSIBILITIES: Maintain updated list of approved vendors necessary for response operations
Maintain updated listing of contractors who provide trained manpower
Prepare a contingency plan for food/housing of AHC and contractor personnel
Provide reports on status of operations to the Emergency Response Manager
Communicate with and receive updates from Transportation, Communications and Supplies Coordinators; provide to Emergency Response Manager
Provide on-site cost control measures
Provide on-site emergency purchasing services

AMERADA HESS CORPORATION
U.S. EXPLORATION & PRODUCTION
EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE
PERMIAN OPERATIONS
SEMINOLE AREA

POSITION: Services & Supplies Coordinator

ASSIGNED PERSON: Ann Cope

ALTERNATE:

GENERAL DUTIES: Contract for services and supplies
Arrange for food and housing
Facilitate emergency expenditures

SPECIFIC RESPONSIBILITIES: Obtain manpower, supplies and equipment as requested by the Emergency Response Manager, Facility Control/Haz-Mat supervisor, and Well Control Coordinator
Handle travel and living expenses, and other emergency expenditures
Provide logistical support including vessels, aircraft and trucking
Maintain inventory of AHC vessels, aircraft and trucking contractors
Plan for recovered oil disposal procedures and sites
Prepare transportation plan to evacuate injured personnel
Arrange for and expedite the transportation of equipment, supplies and manpower to spill or blow-out location

Ensure that properly labeled containers are used to transport pollutants and saturated materials to a waste disposal site

Make arrangements with an approved waste disposal contractor to transport and dispose of the materials recovered from the spill

Arrange for the return of rental equipment to point of origin

Communicate with and coordinate all transportation with Well-Control Coordinator and On-Site Control & Cleanup Coordinator

AMERADA HESS CORPORATION
U.S. EXPLORATION & PRODUCTION
EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE
PERMIAN OPERATIONS
ADAIR AREA

POSITION: Services & Supplies Coordinator

ASSIGNED PERSON: Kay Boggan

ALTERNATE: Dan Farris

GENERAL DUTIES: Contract for services and supplies
Arrange for food and housing
Facilitate emergency expenditures

SPECIFIC RESPONSIBILITIES: Obtain manpower, supplies and equipment as requested by the Emergency Response Manager, Facility Control/Haz-Mat supervisor, and Well Control Coordinator
Handle travel and living expenses, and other emergency expenditures
Provide logistical support including vessels, aircraft and trucking
Maintain inventory of AHC vessels, aircraft and trucking contractors
Plan for recovered oil disposal procedures and sites
Prepare transportation plan to evacuate injured personnel
Arrange for and expedite the transportation of equipment, supplies and manpower to spill or blow-out location

Ensure that properly labeled containers are used to transport pollutants and saturated materials to a waste disposal site

Make arrangements with an approved waste disposal contractor to transport and dispose of the materials recovered from the spill

Arrange for the return of rental equipment to point of origin

Communicate with and coordinate all transportation with Well-Control Coordinator and On-Site Control & Cleanup Coordinator

AMERADA HESS CORPORATION
U.S. EXPLORATION & PRODUCTION
EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE
PERMIAN OPERATIONS
MONUMENT AREA

POSITION: Services & Supplies Coordinator

ASSIGNED PERSON: D. Roberts.

ALTERNATE: Dan Farris

GENERAL DUTIES: Contract for services and supplies
Arrange for food and housing
Facilitate emergency expenditures

SPECIFIC RESPONSIBILITIES: Obtain manpower, supplies and equipment as requested by the Emergency Response Manager, Facility Control/Haz-Mat supervisor, and Well Control Coordinator
Handle travel and living expenses, and other emergency expenditures
Provide logistical support including vessels, aircraft and trucking
Maintain inventory of AHC vessels, aircraft and trucking contractors
Plan for recovered oil disposal procedures and sites
Prepare transportation plan to evacuate injured personnel
Arrange for and expedite the transportation of equipment, supplies and manpower to spill or blow-out location

Ensure that properly labeled containers are used to transport pollutants and saturated materials to a waste disposal site

Make arrangements with an approved waste disposal contractor to transport and dispose of the materials recovered from the spill

Arrange for the return of rental equipment to point of origin

Communicate with and coordinate all transportation with Well-Control Coordinator and On-Site Control & Cleanup Coordinator

AMERADA HESS CORPORATION
U.S. EXPLORATION & PRODUCTION
EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE
PERMIAN OPERATIONS
SEMINOLE AREA

POSITION: Communications Coordinator

ASSIGNED PERSON: Ann Cope

ALTERNATE: Dan Farris

GENERAL DUTIES: Maintain familiarity with AHC and contract communications equipment available in area for emergency use

Maintain current inventory of AHC communications equipment

SPECIFIC RESPONSIBILITIES: Provide communication system for the command center and field operations as required by the Facility Control/Haz-Mat Supervisor, Emergency Response Manager, and Public Relations Officer using AHC and contract equipment, if necessary

Ensure compliance with FCC regulations

AMERADA HESS CORPORATION
U.S. EXPLORATION & PRODUCTION
EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE
PERMIAN OPERATIONS
ADAIR AREA

POSITION: Communications Coordinator

ASSIGNED PERSON: Kay Boggan

ALTERNATE: Dan Farris

GENERAL DUTIES: Maintain familiarity with AHC and contract communications equipment available in area for emergency use

Maintain current inventory of AHC communications equipment

SPECIFIC RESPONSIBILITIES: Provide communication system for the command center and field operations as required by the Facility Control/Haz-Mat Supervisor, Emergency Response Manager, and Public Relations Officer using AHC and contract equipment, if necessary

Ensure compliance with FCC regulations

AMERADA HESS CORPORATION
U.S. EXPLORATION & PRODUCTION
EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE
PERMIAN OPERATIONS
MONUMENT AREA

POSITION: Communications Coordinator

ASSIGNED PERSON: D. Roberts

ALTERNATE: Dan Farris

GENERAL DUTIES: Maintain familiarity with AHC and contract communications equipment available in area for emergency use

Maintain current inventory of AHC communications equipment

SPECIFIC RESPONSIBILITIES: Provide communication system for the command center and field operations as required by the Facility Control/Haz-Mat Supervisor, Emergency Response Manager, and Public Relations Officer using AHC and contract equipment, if necessary

Ensure compliance with FCC regulations

AMERADA HESS CORPORATION
U.S. EXPLORATION & PRODUCTION
EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE
PERMIAN OPERATIONS

POSITION: Environmental/Regulatory Affairs Manager

ASSIGNED PERSON: Kurt Krier

ALTERNATE: Sam Small

GENERAL DUTIES: Provide technical assistance and advice to the Emergency Response Manager and the Environmental Coordinator

SPECIFIC RESPONSIBILITIES: Be available to go to emergency location to survey for potential environmental impact

Act as liaison between AHC Exploration & Production and Corporate environmental groups

AMERADA HESS CORPORATION
U.S. EXPLORATION & PRODUCTION
EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE
PERMIAN OPERATIONS

POSITION: Liaison Officer/Environmental Coordinator

ASSIGNED PERSON: Sam Small

ALTERNATES: Kurt Kriter
Randy Ferguson

GENERAL DUTIES: Obtain approvals from local, state and federal agencies of AHC Emergency Response Plans, where necessary

Ensure compliance with government reporting requirements

With the Environmental Assessment and Control Coordinator, develop response procedures for sensitive area protection and remediation

SPECIFIC RESPONSIBILITIES: Where necessary, perform/obtain oil spill trajectory analysis and keep Emergency Response Manager informed

Prepare request for use of dispersant

When appropriate, act as liaison between AHC and governmental agencies to keep agencies informed

Prepare and submit reports required by governmental agencies

Ensure that proper chemical, oil and biological samples are obtained and submitted to lab

Establish Environmental Assessment Program

Advise Emergency Response Manager of biologically/environmentally sensitive areas which could be affected

Assess impact of affected areas after spill has been cleaned up

Collect biological & chemical samples

Ensure that contract rig, vessel, platform personnel comply with pollution control measures in accordance with DEQ, EPA, USCG, state and federal regulations/permits

Maintain familiarity with sensitive areas and types of remediation to be used in affected areas

Prepare and submit final reports required by governmental agencies

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U.S. EXPLORATION & PRODUCTION
EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE
PERMIAN OPERATIONS

POSITION: Safety Officer

ASSIGNED PERSON: Harold Chapman

ALTERNATE: Kurt Kriter

GENERAL DUTIES: Initiate and maintain safety program

Initiate and maintain training program for accident prevention with the
Emergency Response Manager, maintain contingency plan for injured
personnel

SPECIFIC
RESPONSIBILITIES: Provide safety assistance to on-site Safety Supervisor as required

Act as Company liaison to meet injured personnel at medical facilities

Assist Emergency Response Manager in simulated drills

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U.S. EXPLORATION & PRODUCTION
EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE
PERMIAN OPERATIONS

POSITION: On-site Safety Supervisor

ASSIGNED PERSON: Randy Ferguson

ALTERNATE: Sam Small

GENERAL DUTIES: Maintain established AHC safety programs
Maintain existing training programs for accident prevention
Prepare accident forms and ensure that they are available to the
Emergency Response Manager

SPECIFIC RESPONSIBILITIES: Provide on-site medical assistance when appropriate
Prepare and execute site safety plans specific to emergency response efforts
Provide assistance to the Transportation Coordinator in arranging for evacuation of
injured personnel
Prepare required accident forms
Assist in processing workers' compensation claims
Obtain safety equipment as required

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U.S. EXPLORATION & PRODUCTION
EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE
PERMIAN OPERATIONS

POSITION: Public relations coordinator

ASSIGNED PERSON: C. T. Tursi

ALTERNATE: J. B. Collins

GENERAL DUTIES: Prepare and update AHC's corporate public relations policy for operations personnel
Train personnel in media/public inquiry response

SPECIFIC RESPONSIBILITIES: Designate on-scene spokesperson for company
Monitor press and television coverage
Review and approve all information releases with the on-scene Information Officer and Senior Management prior to release

AMERADA HESS CORPORATION
U.S. EXPLORATION & PRODUCTION
EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE
PERMIAN OPERATIONS

POSITION: Information Officer

ASSIGNED PERSON: D. C. Smith

ALTERNATE: D. G. Stevenson

GENERAL DUTIES: Coordinate all information releases with Corporate Secretary

SPECIFIC RESPONSIBILITIES: Act as the on-scene spokesperson for Company
Set up information center in Houston office or field location
Work with Communications Coordinator to set up communications facilities for media
Provide regular briefings to media and issue press releases as approved by the Corporate Secretary
Monitor press and television coverage

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EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE
PERMIAN OPERATIONS

POSITION: Insurance Coordinator

ASSIGNED PERSON: J. J. Steed

ALTERNATE: K. J. Beebe

SPECIFIC RESPONSIBILITIES: Handle liability claims
Handle workers' compensation claims

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U.S. EXPLORATION & PRODUCTION
EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE
PERMIAN OPERATIONS

POSITION: Legal Counsel

ASSIGNED PERSON: D. C. Smith

ALTERNATE: D. G. Stevenson

GENERAL DUTIES: Provide counsel to minimize AHC's exposure to liability

SPECIFIC RESPONSIBILITIES: Ensure all members of Emergency Response Team complete appropriate documentation

Advise team on issues in which AHC has potential liability

Advise team on governmental agency reporting requirements, meetings, documentation, etc.

Collect all logs and reports

**EMERGENCY RESPONSE PLAN
PERMIAN OPERATIONS**

**DISTRICT RESPONSE
ORGANIZATION**

2.0

AMERADA HESS CORPORATION

U.S. EXPLORATION & PRODUCTION

EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE

PERMIAN OPERATIONS

POSITION: Corporate Environmental Coordinator

ASSIGNED PERSON: R.J. Bartzokas

ALTERNATE: Kurt Kriter

**SPECIFIC
RESPONSIBILITIES:** Provide technical assistance

**EMERGENCY RESPONSE PLAN
PERMIAN OPERATIONS**

**DISTRICT RESPONSE
ORGANIZATION**

2.0

AMERADA HESS CORPORATION

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**EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE**

PERMIAN OPERATIONS

POSITION: Corporate Safety Coordinator

ASSIGNED PERSON: D. A. Worthington

ALTERNATE: Harold Chapman

**SPECIFIC
RESPONSIBILITIES:** Provide technical assistance

AMERADA HESS CORPORATION
U.S. EXPLORATION & PRODUCTION
EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE
PERMIAN OPERATIONS

POSITION: Administrative Assistant

ASSIGNED PERSON: Cindy Davila
ALTERNATE: Dan Farris

GENERAL DUTIES: Support Emergency Response Manager and Operation Manager
Maintain Emergency Response Center. Record Emergency Team actions.

SPECIFIC RESPONSIBILITIES: Prepare and maintain the Emergency Response Center, fax, telephones, supplies, maps, etc.
Record all incoming correspondence: person calling, time called information received/transmitted and actions to be taken
Arrange for additional support staff as situation dictates
Work with AHC receptionist to control flow of traffic in and around the Emergency Response Center
Coordinate food, hotels, etc. for Response Team members with the Services and Supplies Coordinator

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EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE
PERMIAN OPERATIONS

POSITION: Location Personnel

ASSIGNED PERSON: Area Foremen

ALTERNATE: Area Foremen/contractors

GENERAL DUTIES: Ensure the safety of all personnel
Undertake corrective actions to eliminate source of spill and potential ignition
Assist the Emergency Response Team as directed

SPECIFIC RESPONSIBILITIES: Immediately account for all location personnel
Provide first-aid as necessary
If safe to do so, eliminate ignition sources and take actions necessary to eliminate source of spill
Immediately thereafter, notify the Cameron base dispatcher of the incident and provide the following:
A) The need, if any, for medical assistance
B) The details of the spill or nature of emergency
C) The need, if any, for additional personnel to assist at location
Provide site specific weather information to the Emergency Response Team
Assist Emergency Response Team as requested

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EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE
PERMIAN OPERATIONS
SEMINOLE AREA

POSITION: Recording Secretary

ASSIGNED PERSON: Janie Ragsdale

ALTERNATES: Dan Farris

GENERAL DUTIES: Provide secretarial assistance to Emergency Response Team in recording actions of Team members

SPECIFIC RESPONSIBILITIES: Throughout emergency, record telephone conversations between team members, contractors, governmental agencies and others involved in the emergency response action

At completion of emergency response, collect and type all team member activity/phone logs

Assist Emergency Response Manager in the preparation of management reports

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U.S. EXPLORATION & PRODUCTION
EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE
PERMIAN OPERATIONS
ADAIR AREA

POSITION: Recording Secretary

ASSIGNED PERSON: Kay Boggan

ALTERNATES: Dan Farris

GENERAL DUTIES: Provide secretarial assistance to Emergency Response Team in recording actions of Team members

SPECIFIC RESPONSIBILITIES: Throughout emergency, record telephone conversations between team members, contractors, governmental agencies and others involved in the emergency response action

At completion of emergency response, collect and type all team member activity/phone logs

Assist Emergency Response Manager in the preparation of management reports

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EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE
PERMIAN OPERATIONS
MONUMENT AREA

POSITION: Recording Secretary

ASSIGNED PERSON: D. Roberts

ALTERNATES: D. Farris.

GENERAL DUTIES: Provide secretarial assistance to Emergency Response Team in recording actions of Team members

SPECIFIC RESPONSIBILITIES: Throughout emergency, record telephone conversations between team members, contractors, governmental agencies and others involved in the emergency response action

At completion of emergency response, collect and type all team member activity/phone logs

Assist Emergency Response Manager in the preparation of management reports

AMERADA HESS CORPORATION

U.S. EXPLORATION & PRODUCTION

EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE

PERMIAN OPERATIONS
SEMINOLE AREA

POSITION: Documentation Coordinator

ASSIGNED PERSON: Ronnie Aten

ALTERNATE: Johnnie Barfield

GENERAL DUTIES: Coordinate receipt and distribution of documentation associated with emergency response activities

SPECIFIC RESPONSIBILITIES: In the event of an emergency or drill, ready the emergency response room by installing maps, placards, resource lists and other emergency response documents

Record incoming data regarding equipment, transportation, contract personnel, weather and trajectory analysis information on control sheets posted in response center

At completion of spill/drill, collect and summarize all team member activity logs

AMERADA HESS CORPORATION

U.S. EXPLORATION & PRODUCTION

EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE

PERMIAN OPERATIONS
ADAIR AREA

POSITION: Documentation Coordinator

ASSIGNED PERSON: Daniel Villarreal

ALTERNATE: Kay Boggan

GENERAL DUTIES: Coordinate receipt and distribution of documentation associated with emergency response activities

SPECIFIC RESPONSIBILITIES: In the event of an emergency or drill, ready the emergency response room by installing maps, placards, resource lists and other emergency response documents

Record incoming data regarding equipment, transportation, contract personnel, weather and trajectory analysis information on control sheets posted in response center

At completion of spill/drill, collect and summarize all team member activity logs

AMERADA HESS CORPORATION

U.S. EXPLORATION & PRODUCTION

EMERGENCY RESPONSE TEAM MEMBER RESPONSIBILITIES
LEVEL II RESPONSE

PERMIAN OPERATIONS
MONUMENT AREA

POSITION: Documentation Coordinator

ASSIGNED PERSON: R. Barnes

ALTERNATE: B. Petree

GENERAL DUTIES: Coordinate receipt and distribution of documentation associated with emergency response activities

SPECIFIC RESPONSIBILITIES: In the event of an emergency or drill, ready the emergency response room by installing maps, placards, resource lists and other emergency response documents

Record incoming data regarding equipment, transportation, contract personnel, weather and trajectory analysis information on control sheets posted in response center

At completion of spill/drill, collect and summarize all team member activity logs

3.1 AHC RESPONSE

This plan outlines procedures to be followed for handling emergency situations which result in serious injury to or unconsciousness of personnel while engaged in Company activities.

AHC RESPONSE TO MEDICAL EMERGENCY SITUATIONS AT COMPANY FACILITIES SHOULD INCLUDE THE FOLLOWING:

A. BASIC LIFE SUPPORT AT THE SCENE

- A. Maintain airway/breathing
- B. Control bleeding
- C. Treat for shock

B. CALL FOR HELP

- A. 911, if available
- B. Ground or air ambulance
- C. Local hospital or physician

C. PROMPT NOTIFICATION OF AHC MANAGEMENT

Evacuation of seriously ill or injured persons should be conducted by ground or air ambulance only. Transportation by AHC or private vehicle should be prohibited, unless advised to do so by medical authorities.

The decision to move any contractor personnel is the responsibility of the Contract Supervisor. If unavailable, the Amerada Hess Supervisor shall initiate the movement of Contractor personnel.

The following information should be made available to ground or air ambulance services at initial notification:

A. Type of Injury

- * Number of victims?
- * Conscious or unconscious?
- * Is victim breathing? CPR being performed?
- * Severe bleeding? Is bleeding controlled?
- * Suspected cause of injury? (fall, burn, heart attack, etc.)

* Have injured been exposed to hazardous materials?

- B. Location of Injured Person(s)
- * Street address and city or town, if applicable
 - * AHC location and directions to site
 - * Phone number you are calling from
 - * Stay on the line until ground or air ambulance service has the information they need.

* Provide Material Safety Data Sheets (MSDS) to medical personnel if hazardous chemicals are involved.

3.2 SEMINOLE AREA AMBULANCES AND HOSPITALS

** FOR ANY EMERGENCY - CALL "911" **		
	<u>CITY</u>	<u>TELEPHONE NO.</u>
<u>AMBULANCE SERVICE</u>		
Seminole Ambulance	Seminole	911 or (432) 758-9871
<u>HOSPITAL</u>		
Seminole Memorial Hospital	Seminole	911 or (432) 758-5811

ADAIR AREA AMBULANCES AND HOSPITALS

** FOR ANY EMERGENCY - CALL "911" **	
<u>AMBULANCE SERVICE</u>	<u>TELEPHONE NO.</u>
Terry County.....	911, or 806-637-6618
Gaines County.....	911, or 432-758-9871
<u>HOSPITAL</u>	
Brownfield Hospital.....	806-637-3551
Seminole Hospital	432-758-5811

MONUMENT AREA AMBULANCES AND HOSPITALS

** FOR ANY EMERGENCY - CALL "911" **	
<u>AMBULANCE SERVICE</u>	<u>TELEPHONE NO.</u>
Hobbs	(911)
Monument.....	(911)
Eunice.....	(505) 394-2112
<u>HOSPITAL</u>	
Lea Regional Hospital	(505) 392-6581
Lea Regional Hospital (Hobbs)	(505) 392-6581
Family Medical Center of South Lea County.....	(505) 394-2587

*NOTE: Other Emergency Resources are found in the "Emergency Telephone Directory", Appendix A.

3.3 NOTIFICATION/REPORTING REQUIREMENTS

AHC Management:

In the event of death or serious injury at any AHC location, the person in charge of the facility will immediately notify AHC Management in accordance with Section 1.0 "AHC Management Notification". Job related injuries must be reported in accordance with Corporate Procedure (T) 93-15 "Job Related Injury or Illness".

Occupational Safety and Health Administration:

OSHA must be notified within 48 hours following an accident in which there is a fatality, or five or more individuals sent to a hospital for medical treatment.

OSHA

Region VI: Midland, Texas

U.S. Department of Transportation:

If the medical emergency involves an AHC vehicle that is subject to Department of Transportation Regulations (placarded for hazardous materials, etc.), fatalities and serious injuries must be reported to the Regional Office of Motor Carrier Safety (see Section 8.0 "Vehicle Emergencies"). National Response Center notification may also be required.

U.S. Dept. of Transportation, Region VI
Room 8A00, Federal Bldg.
P.O. Box 902003
819 Taylor Street
Ft. Worth, TX 76102
(817) 334-3225

State of Texas:

Any vehicle accident involving death or personal injury must be reported within 10 days to the Texas Department of Public Safety, unless the accident was investigated by a police agency.

4.1 DEFINITIONS AND PRIORITIES

Definitions

- A. INCIPIENT FIRE FIGHTING - "Incipient stage fire" is a fire in the initial or beginning stage which can be controlled and extinguished by portable (hand portable or wheeled) fire extinguishers or small hose systems (1 1/2" hose or smaller), without the need for protective clothing or respiratory protection equipment.
- B. STRUCTURAL FIREFIGHTING - Interior or exterior firefighting beyond the incipient stage, requiring properly trained and equipped firefighters using firefighter protective clothing, respiratory protection equipment, and more advanced firefighting equipment (2-4" hose systems, foam cannon, etc.) and tactics.
- C. MINOR INCIDENT- An incipient stage fire, minor explosion, or minor gas release which can be controlled by available AHC personnel and equipment at the scene and which does not pose an unusual health or fire risk to employees or the public.
- D. EMERGENCY INCIDENT - A fire, explosion, or gas release which:
- Presents an unusual fire or health risk to employees or the public.
 - Cannot be controlled by personnel and equipment at the scene.
 - Requires an emergency response by trained/equipped employees and/or outside (non-AHC) resources.

Priorities

- A. UNDER NO CIRCUMSTANCES SHOULD EMPLOYEES RISK DEATH OR SERIOUS INJURY IN ORDER TO PROTECT AHC PROPERTY OR OPERATIONS.
- B. AHC personnel responding to minor or emergency incidents involving Fires, Explosions, or Gas Release will adhere to the following priorities:
1. Life Safety (Employees, Contractors, Public). First priority is the safety of all personnel in the area.
 2. Minimize Property Damage (AHC, Contractors, Public). Second priority is to minimize property damage.
 3. Restore Operations. Third priority is to resume production operations, once the emergency has been resolved.

4.2 RESPONSE PROCEDURES - MINOR INCIDENTS

For Incipient Fires or Minor Explosions

- Employee who observes an incipient stage fire, witnesses or hears a minor explosion, or discovers that these conditions have occurred, will immediately utilize radio and voice communications to notify AHC Supervisor and fellow employees in the area.
- Employees will utilize available hand portable or wheeled fire protection equipment to extinguish any incipient stage fires. (If a fire cannot be controlled with portable equipment, employees should evacuate immediately, secure the scene, and report the emergency at once to Area Management.) Area personnel should not attempt to perform "Structural Firefighting."

NOTE: DO NOT EXTINGUISH A GAS-FED FIRE IF THE SOURCE OF GAS CANNOT BE CONTROLLED. Be aware of potential respiratory hazards (H₂S, etc.).

- After extinguishing incipient fires or observing signs that a minor explosion has occurred, carefully examine the area for equipment damage, spills, or gas leaks. Isolate minor leaks of fuel, product, or treating chemicals **if safe to do so** (no unusual health or fire risk).
- Report to AHC Supervisor for instructions regarding minor spill clean-up, equipment repair, and resumption of normal operations.

For Minor Gas Release

- Employee who discovers the release will immediately notify AHC supervisor and fellow employees in the area, utilizing radio and voice communication. Next, shut-in the flow at a control valve a safe distance from the release **if it is safe to do so** (no unusual health or fire risk).
- Be aware of respiratory hazards resulting from a gas release.
- Be alert for ignition sources that could ignite flammable gas vapors.
- Report to AHC supervisor for instructions regarding equipment repair and resumption of normal operations.

4.3 RESPONSE PROCEDURES - EMERGENCY INCIDENTS

Emergency Incident Assessment and Notification:

- A. Person who recognizes the emergency situation will immediately notify AHC Supervisor and fellow employees in the area, using radio and voice communication.
- B. If reported by non-AHC employee, Supervisor/Area Operations Manager may elect to dispatch one or more AHC employees to verify.
- C. Employees already at the scene or responding to verify the incident should protect themselves at all times. Maintain a safe distance while assessing the situation. **Do not enter a known or potentially hazardous atmosphere for rescue, gas monitoring or measurement, shutting a valve or otherwise stopping/isolating a leak or spill unless you have back-up personnel on-site and are wearing appropriate personal protective equipment.**
- D. What to Report:
 - Nature of emergency situation?
 - Injuries?
 - Equipment involved?
 - Threat to public safety?
 - Potential for fire or explosion?
- E. Secure the scene and await emergency responders. Move to a safe location (upwind or uphill, if possible).

Emergency Response Activation

- A. **Personnel Alert/Organization** - The Area Operations Manager (or alternate) will initiate the call-out of necessary AHC personnel and outside mutual aid resources to respond to the situation, and will assign task group leaders to carry out critical activities:
 - 1. **Operations** - Will respond to the scene to establish site security, determine leak or release isolation points and shut-in hazardous source, as well as eliminate all sources of ignition.
 - For fires beyond the incipient stage, keep all personnel at a safe distance and request local Fire Department. If Fire Department personnel are not available, let the fire burn itself out.

- Check for injured personnel. Move injured to a safe location, provide basic life support, and request local ambulance service.
- Advise and assist responding emergency personnel. Advise responding firefighters regarding facility operations, shut-in procedures, etc. Assist Law Enforcement with crowd or traffic control, if requested. Provide MSDS sheets to Emergency Response personnel as requested.
- Do not attempt to approach a leaking valve, ruptured line, etc. to isolate or control a gas release unless you are wearing SCBA and back-up personnel are on-site.
- Initiate or assist evacuation of affected residences or businesses.
- Well or Field Shut-In: If necessary, personnel designated by the Incident Commander will perform the following:
 - a. Shut-in wells and wellhead valves
 - b. Shut-in satellite stations, emulsion lines, and LACT units
 - c. Shut-in compressor stations, fuel gas, and suction lines
 - d. Shut-in electrical power

2. **Communications**

- Maintain direct radio communication with on-site operations personnel.
- Call out Area Response personnel
- Call out required Fire Departments, Law Enforcement or Ambulance Services.
- Call out required contract support services.
- Notify Operation Manager. If unable to reach Operation Manager, notify Houston.
- Establish contact point for media inquiries. Refer media inquiries to Regional Manager.

3. **Technical Support**

- Provide engineering/technical advice and assistance to on-site Operations personnel.

- Calculate radius of exposure; release rates; etc.
- Assist in identifying site hazards and determining protective equipment needs.
- Advise regarding facility, well, or field shut-in or isolation.
- Assist in the rapid acquisition and distribution of safety equipment and other supplies/material needs, identified by Operations Group Leader.

Site Security

In the event of any emergency involving fires, explosions or gas release, it shall be the responsibility of the supervisor onsite to maintain security. This shall be accomplished through the use of AHC personnel, contract personnel, and Law Enforcement, if needed. All roads to site shall be blocked and monitored to prevent public access to site of emergency. These roadblocks shall be far enough from the incident to ensure public safety.

At no time shall unauthorized personnel be allowed on the site of an emergency and any visitors who are on the site at the time of occurrence shall be removed immediately to a safe area. Media representatives will be referred to Area until a "Designated Spokesperson" is appointed by Corporate Management. (See Section I - "Emergency Notification").

4.4 SEMINOLE AREA FIRE DEPARTMENTS

** FOR ANY EMERGENCY - CALL "911" **	
Seminole Fire Department	911, or (432) 758-9871
Andrews Fire Department	911, or (432) 523-3833
Seagreaves Fire Department	911, or (806) 546-2424
Knowles Fire Department	911, or (505) 392-7469

ADAIR AREA FIRE DEPARTMENTS

** FOR ANY EMERGENCY - CALL "911" **	
Brownfield Fire Department.....	806-637-6633
Lamesa Fire Department	806-872-2121
Seminole Fire Department	432-758-9871
Seagraves Fire Department	806-546-2424

MONUMENT AREA FIRE DEPARTMENTS

** FOR ANY EMERGENCY - CALL "911" **	
Hobbs	911, or 397-9308
Monument	393-4339
Eunice	394-2111

NOTE: Other resources are listed in the "Emergency Telephone Directory" (Appendix A).

4.5 H₂S CONTINGENCY PLAN

Texas Railroad Commission Rule 36 - "Oil, Gas or Geothermal Resources Operation in Hydrogen Sulfide Areas" establishes requirements for an H₂S Contingency Plan. This section incorporates these requirements, and describes how they are being implemented in the Permian Operations.

- A. The purpose of the H₂S Contingency Plan is to provide an organized plan of action for alerting and protecting the public following the accidental release of a potentially hazardous volume of H₂S.
- B. This plan shall be implemented immediately upon detection of an accidental release of a potentially hazardous volume of H₂S. Area personnel will patrol and monitor areas in release area with hand held monitors, and will alert Incident Command Post if concentrations exceed 20ppm.
- C. Instructions for alerting the general public and public safety personnel/instructions for requesting assistance:

AHC maintains current lists of private residences, businesses, and public facilities within the Permian Operations, and identifies each residence/facility identified on Area maps maintained in this Emergency Action Plan (see Appendix C).

Current lists of local public safety personnel and agencies are also maintained (see Emergency Telephone Directory, Appendix A).

In the event of a potentially hazardous H₂S release, AHC personnel will follow procedures established in this Emergency Action Plan for alerting all workers in the immediate area, alerting the Area office of the emergency, and securing the scene. Procedures are established for notification of public safety personnel, and affected residences, using telephone communication or door-to-door contact (see "Emergency Response Activation" and "Hydrogen Sulfide Reaction Plan").

- D. Procedures for requesting assistance and follow-up action to remove the public from an area of exposure are described in "Emergency Response Activation" and "Hydrogen Sulfide Reaction Plan".

AHC personnel will be alerted by telephone and radio communication. Responding personnel will utilize radio communication to coordinate evacuation procedures and maintain constant contact with the Area office. Evacuation will be coordinated with responding public safety officials, and will include door-to-door alert and evacuation assistance as needed to move personnel to a designated safe refuge outside the exposure area.

- E. Evacuation routes will be determined at the time of emergency depending upon wind direction, weather conditions, source and rate of release, etc.

- F. Provisions for advance briefing of the public include annual distribution of English/Spanish information to residences in affected areas. This distribution is coordinated with annual updating of residence/business facility lists.

5.1 TORNADO

- A. Permian Operations Office will notify field personnel when tornado watch or warning is announced on the weather station.
- B. A tornado watch means tornados could develop in the area. Personnel should watch sky, especially South and Southwest. If funnel-shaped clouds are sighted, call Permian Operations Office and follow procedures for a tornado warning. (see below)
- C. A tornado warning indicates tornado or tornados have been spotted in the area. In this event, personnel should take shelter immediately in a low-lying area, such as a road ditch, culvert, etc. Protect all personnel from flying debris and flying objects. **Do not attempt to "beat" a tornado to a wellsite/production location to shut it in.**
- D. If a tornado hits any facility, notify Office or Key Personnel. Be alert for injured personnel, damaged equipment, or hazardous conditions (gas release, spills, etc.). **Site will not be re-entered until help arrives; proper procedures have been determined, and necessary personal protective equipment is available.**

6.1 KICK CONTINGENCY PROCEDURE

- A. If a well control problem begins to develop, the AHC well supervisor will shut the well in, using the rig's blowout preventers and notify the Area office. The Area office will direct the actions needed to monitor and regain control of the well.
- B. Upon notification of a kick, an AHC representative will be dispatched to the well location to coordinate on-site activities. On-site inspection will permit evaluation of the following items:
1. Potential for Fire or Explosion: If fire or explosion is possible, eliminate all sources of ignition (shut down rig, all motors, etc.). Notify appropriate Fire and Law Enforcement Agencies.
 2. Area Evacuation Requirements (AHC and Public): Evacuation of work location, residences and businesses threatened by fire, explosion or gas release as per area maps located in Appendix C.
 3. Site Security: Essential personnel only. In the event of an emergency, it shall be the responsibility of the supervisor on-site to maintain security. This shall be accomplished through the use of AHC personnel, contract personnel, and Law Enforcement, if needed. All roads to the site shall be blocked and monitored to prevent public access to the site of the emergency. These roadblocks shall be far enough from the incident to ensure public safety. At no time shall unauthorized personnel be allowed on the site of an emergency and any visitors who are on the site at the time of an occurrence shall be removed immediately to a safe area.
 4. Kick Control: As soon as possible, the on-site well supervisor will initiate the kill operation to regain well control. One of the following three basic Constant bottom-hole pressure kill methods will be used.
 - A. Driller's method
 - B. Circulate and Weight Method
 - C. Wait and Weight Method
- C. Contact Drilling Services personnel for expertise in well control.
- Drilling Services-Houston OFFICE
Greg Manry, Manager 713-609-5990
- D. After the well control action has been initiated, the onsite AHC representative will contact the Area office and communicate an initial status report.

6.2 BLOWOUT CONTINGENCY PROCEDURE

If, at any, time a well blowout occurs, it is imperative that the primary concern be directed toward the safety of AHC and contract personnel as well as the public. After the safety of all personnel are assured, the supervisor shall contact the Area Superintendent or his alternate and report the situation. If a blowout has resulted in loss of life or injury to AHC or contractor personnel, the Medical Emergency Plan will be implemented.

After contacting the Superintendent, the Well Supervisor may commence operations to control the blowout. These actions may include:

- A. Removal of all sources of ignition (shut down rig, all motors, etc.)
- B. Contact service companies to provide heavy kill fluids and pumping services.
- C. Obtain a backhoe or dozer to construct earthen dams to prevent escape of fluids, and vacuum trucks to pick up and dispose of fluids.
- D. Blowout control specialists from Houston Drilling Services will be contacted to organize and supervise the necessary specialty contractor services needed to regain control of the well.

Drilling Services-Houston OFFICE

Greg Manry, Manager 713-609-5990

- E. Exercise site security and control as outlined in above kick procedure.

6.3 CLEAN-UP/DISPOSAL OF WASTE

Clean-up and disposal of spilled crude oil, salt water, contaminated earth, and other waste resulting from well control emergencies should be carried out in accordance with guidelines described in the "Spill Contingency" section.

Always consult the Regional Environmental Coordinator or Manager, Environmental Affairs (Houston) prior to initiating any post-incident waste disposal.

6.4 PREVENTION OF WELL CONTROL PROBLEMS

In all cases where tubing flanges or wellheads are removed, a hydraulic blowout preventer equipped with proper pipe and blind rams will be installed. The BOP will be tested for proper operation prior to starting well work.

Wells will be bled off before operations commence. Wells which will not bleed off and continue to flow will be loaded with sufficient kill fluid to control the well. The wellbore will be maintained in an overbalanced condition throughout the job. In cases where kill fluid influx into the producing formation is undesirable, the well will be maintained in a closely monitored, balanced condition. A stab valve (TIW Safety Valve or equivalent) shall be kept on the rig floor at all times.

Shut-in, temporarily abandoned, and observation wellbores will be monitored by Lease Operators to ensure there is no excessive build-up of pressure on the wellheads. Should excessive pressure develop, the Lease Operator shall inform the Production Foreman, who will then take the necessary corrective action. The condition of valves, gauges, and other wellhead fittings shall be routinely checked and maintained in good operating condition.

6.5 WELL CONTROL CONTRACTORS

Permian Operations contractors and other outside resources for manpower/equipment needs are listed in the "Emergency Telephone Directory" (Appendix A).

7.1 INTRODUCTION

The purpose of this **Spill Contingency Plan** is to establish procedures for efficiently handling an oil or other hazardous material spill, should one occur. If a spill does occur, it will require the immediate coordination of several Company departments and possibly assistance from outside agencies and contractors.

The objectives of these procedures are to protect employee, contractor, and public safety, to minimize environmental damage, and to restore normal operations in the fastest and most economical fashion.

This plan establishes guidelines, furnishes information on available assistance, and indicates organizations that must be notified if a disaster occurs. Some procedures are mandatory and are noted. Others are suggestions, as their use depends on actual circumstances.

For any spill event, AHC personnel should adhere to the following procedures:

1. Report the spill to AHC Supervision and Management.
2. Control the spill. Stop the flow if possible.
3. Contain and clean-up utilizing AHC personnel or contract resources.
4. Dispose of spilled material according to local, state, and federal regulations.
5. Notify local/state/federal regulatory agencies.
6. Post Emergency Review.
7. Site Safety Plan.

DEFINITIONS AND PRIORITIES

Definitions

- A. **Level I Incident** - A spill or release of a hazardous material which can be contained and controlled by employees on-site or area maintenance personnel.
- B. **Level II Incident** - A spill or release of a hazardous material which:
 - Presents an unusual fire or health risk to employees or the public.

**EMERGENCY RESPONSE PLAN
PERMIAN OPERATIONS**

SPILL CONTINGENCY PLAN 7.0

- Cannot be contained or controlled by employees on-site or area maintenance personnel.
 - Requires emergency response by trained/equipped employees who do not usually work in the area and/or outside (non-AHC) resources.
- C. **"Emergency Response"** is the initial portion of response to the incident. During this phase, responders attempt to control and contain the release.
- **Defensive Emergency Response** - Actions taken without entering the spill area to control and contain the release.
 - **Offensive Emergency Response** - Actions taken within the spill area to control and contain the release.
- D. **"Post-Emergency Response"** is generally the clean-up portion of the response. In this phase, conditions are stable. There is no threat of further hazardous substance releases or other emergencies (e.g., fire or explosion) developing. The start of the post-emergency phase may also be denoted by when the government agency (e.g., U.S. Coast Guard or OSHA) pronounces the emergency to be over.
- E. **"Hawwoper"** is OSHA 1910.120 "Hazardous Waste Operations and Emergency Response". Section (q) - "Emergency Response to Hazardous Substance Releases" provides mandatory minimum standards for employee and contractor response to hazardous material spills.

Priorities

- A. **UNDER NO CIRCUMSTANCES SHOULD EMPLOYEES RISK DEATH OR SERIOUS INJURY IN ORDER TO PROTECT AHC PROPERTY OR OPERATIONS.**
- B. AHC personnel responding to minor or emergency spill incidents will adhere to the following priorities:
1. **Life Safety** (Employees, Contractors, Public). First priority is the safety of all personnel in the area.
 2. **Minimize Property Damage** (AHC, Contractors, Public). Second priority is to minimize property damage.
 3. **Restore Operations**. Third priority is to resume production operations once the emergency has been resolved.

7.2 RESPONSE ORGANIZATION

Section 2.0 "Area Response Organization" describes general roles/responsibilities of Area and Regional personnel in the event of any emergency incident, including hazardous material or oil spill emergencies.

In a spill emergency the Area Operations Manager (or Alternate) will function as Emergency Coordinator, and will activate the Emergency Response Plan.

"Emergency Response" phase roles and responsibilities of **Operations** personnel, **Administrative/Communications** personnel, and **Engineering/Technical Services** personnel are described in the following sections:

- 7.3 Initial Response Procedures
- 7.4 Control Containment and Clean-up

Minimum OSHA safety and health standards established in 1910.120 (q) "Emergency Response to Hazardous Substance Releases" must be adhered to for all AHC and contract personnel involved in Emergency Response.

Documentation of Hazwoper training provided to Permian Operations response personnel is available at Permian Operations offices in Seminole (contact R. Ferguson, Safety Supervisor).

7.3 INITIAL RESPONSE PROCEDURES

RESPONSE PROCEDURES - LEVEL I INCIDENTS

- Person who discovers the spill will immediately notify AHC Supervisor and fellow employees in the area.
- Employees will utilize available tools, materials, and other equipment to attempt to control minor spills. **(If the spill cannot be controlled and/or presents an unusual fire or health risk, employees should immediately move to a safe location and report the emergency to Supervisor or Area Management.)**
- Contact AHC Supervisor for instructions regarding spill clean-up, equipment repair, or resuming normal operations.
- Refer to AHC Spill Notification Requirements (Section 7.5).

RESPONSE PROCEDURES - LEVEL II INCIDENTS

Emergency Incident Notification and Assessment:

- A. Person who recognizes the emergency situation will immediately notify AHC Supervisor and fellow employees in the area, using radio and voice communication and the AHC Emergency Response Dispatcher at **1-800-554-3574**. If reported by non-AHC employee, Supervisor/Area Operations Manager may elect to dispatch one or more AHC employees to verify.
- B. Employees already at the scene or responding to verify the incident should protect themselves at all times. Maintain a safe distance while assessing the situation. **Do not enter a known or potentially hazardous atmosphere for rescue, gas monitoring or measurement, shutting a valve or otherwise stopping/isolating a leak or spill unless you have back-up personnel on-site and are wearing appropriate personal protective equipment.**
- C. What to Report:
- Location of Spill
 - Hazardous material spilled and estimated volume?
 - Injuries?
 - Equipment involved?
 - Threat to public safety?
 - Potential for fire or explosion?
- D. Secure the scene and await emergency responders. Move to a safe location (upwind or uphill, if possible.)

Emergency Response Activation

- A. The Regional Production Manager and the U.S. E&P Emergency Response Manager will activate the Level II Emergency Response Team.
- B. **Personnel Alert/Organization** - The Area Operations Manager (or Alternate) will call out necessary AHC personnel and outside mutual aid resources to the situation, and will assign Area staff to carry out critical activities.

1. **Operations** - This group will respond to the scene to **establish site security, establish a site command center, and initiate control and containment efforts** to stop the release and limit the spread of spilled material.

Only "Hazwoper Trained" (Technician-level) employees will engage in offensive control or containment activities at the site. These specially trained employees may utilize gas detection/measurement equipment to identify and analyze the hazardous substances, and will have the knowledge to select and use proper personal protective equipment (PPE) to handle the emergency.

NOTE: Operations group leader will function as Incident Commander until relieved by Area Operations Manager or other designated person.

Operations Group Leader will determine Contractor needs and make recommendations to Area Operations Manager for contract labor, backhoes, vacuum trucks, etc., necessary for spill control, containment, clean-up and disposal.

Well or Field Shut-In: If necessary, personnel designated by Operations Group Leader will perform the following:

- Shut-in wells and wellhead valves
- Shut-in satellite stations, emulsion lines, and LACT units
- Shut-in compressor stations, fuel gas, and suction lines
- Shut-in electrical power

2. **Communications** -

- Maintain direct radio communication with on-site Operations personnel
- Call out Area Response personnel
- Call out required Fire Departments, Law Enforcement, or Ambulance Services
- Call out required contract support services
- Notify Regional Management. If unable to reach Regional Manager, notify Tulsa or Houston
- Establish contact point for media inquiries. Refer media inquiries to Regional Manager

3. Technical Support

- Provide engineering/technical advice and assistance to on-site operations personnel
- Calculate radius of exposure; release rates, etc.
- Assist in identifying site hazards and determining protective equipment needs
- Advise regarding facility, well, or field shut-in or isolation
- Assist in the rapid acquisition and distribution of safety equipment and other supplies/material needs identified by Operations Group Leader

- B. Site Security - Establishing initial site security and controlling access to hazardous areas is a primary responsibility of AHC on-site personnel. All roads to site shall be blocked and monitored to prevent public access to site of the emergency. These roadblocks shall be far enough from the incident to ensure public safety.

At no time shall unauthorized personnel be allowed on the site of an emergency, and any visitors who are on the site at the time of occurrence shall be removed immediately to a safe area. Media representatives will be referred to Area Management until a "Designated Spokesperson" is appointed by Corporate Management. (See Section I - "Emergency Notification").

- C. Establishing Site Command Center - Upon arrival at the scene, the Operations Group Leader will assume the role of Incident Commander, and is responsible for:

1. Maintaining site security
2. Conducting a Site Hazard Assessment (see "D" below)
3. Establishing a command center for coordination and control of all on-site activities. The command center can be a truck, sedan, van or other vehicle equipped with:
 - Two-way radio and/or cellular phone for direct communication with on-site workers and Area Management
 - A First-Aid kit for treating minor injuries on-site
 - Two fire extinguishers (unless extinguishers are already available on-site)
4. Communicating incident status and progress to Area/Regional Management

- D. **Site Hazard Assessment** - Upon arrival at the spill site, Operations Group team members will assess fire, health, and physical hazards using direct observation and detection/monitoring equipment.

Site hazard assessment, including measurement of atmospheric hazards, will be used to identify health and safety risks to workers involved in control, containment, or clean-up activities. (See "Guidelines for Atmospheric Hazards").

Determination of health and safety risks should also take into consideration physical hazards, potential equipment failure or rupture, confined spaces, and other factors that could affect the health and safety of workers.

Access into known or potentially hazardous areas ("hot zones") should be strictly controlled to ensure that persons who enter utilize protective clothing and equipment appropriate to the hazards identified. Hazardous or "hot" zones should be physically identified whenever possible by barricade tape or other visible markers.

- E. **Contractor Briefing** - Contractor personnel who are skilled in the use of earth movers, cranes, vacuum trucks, and similar equipment that is needed for support work must be briefed at the site prior to participation in the emergency. This briefing is the responsibility of the Operations Group Leader, and shall, as a minimum, include the use of PPE (as required); chemical hazards present, and exact duties to be performed.
- F. **Personal Protective Equipment (PPE) Selection** - PPE selection for on-site responders will be determined by site Hazard Assessment findings, using the AHC "PPE Selection Matrix" (attached). Regional Safety Supervisor will assist in determining appropriate levels of protection and associated equipment needs.
- G. **Decontamination** - Decontamination procedures are also included in the "PPE Selection Matrix", and should be adhered to in order to minimize health and safety risks. The Operations Group Leader is responsible for ensuring that adequate decontamination facilities and support personnel are available on-site to assist in necessary decontamination procedures.

7.4 CONTROL, CONTAINMENT, AND CLEAN-UP

LEAK OR SPILL FROM OIL STORAGE TANK

In the event of a leak or rupture in an oil storage tank, the tank should be isolated immediately. If necessary all wells producing into the battery will be shut-in. If the tank is diked, dike drains should be checked and valves closed, if necessary.

- Eliminate ignition sources if vapors could reach fired vessels, running vehicles, welding activity, etc.
- Be alert for respiratory hazards. Stay upwind if possible. Wear respiratory protection equipment for protection from H₂S.

For undiked tanks or breached/overrun dikes, use hand tools and available earth moving equipment to construct containment dikes/dams to divert the spill and trap liquids where possible. Recoverable liquids will be collected by vacuum truck and will be pumped into another storage tank or vessel. Oil contaminated soil and debris will be cleaned up by a contract crew with the necessary equipment and disposed of in an approved manner.

LEAK OR SPILL FROM VESSEL OR FLOW LINE

The vessel/flowline will be isolated immediately. If necessary, all wells producing into the battery will be shut-in.

- Eliminate ignition sources
- Be alert for respiratory hazards

Use hand tools or available earth moving equipment to construct containment dikes/dams to divert the spill and trap liquids where possible. Recoverable liquids will be collected by vacuum truck. Oil contaminated soil and debris will be cleaned up by a contract crew with the necessary equipment and disposed of in an approved manner.

GATHERING LINE LEAK OR RUPTURE

Leak or release point will be isolated. If necessary, the well producing into the line will be shut-in.

- Eliminate ignition sources
- Be alert for respiratory hazards

Use hand tools or available earth moving equipment to construct containment dikes/dams to divert the spill and trap liquids where possible. Recoverable liquids will be collected by vacuum truck. Oil contaminated soil and debris will be cleaned up by a contract crew with necessary equipment and disposed of in an approved manner.

LACT UNIT/TRUCK LOADING STATION - LINE RUPTURE OR EQUIPMENT FAILURE

All valves between the release point and oil source will be closed immediately.

- Eliminate ignition sources
- Be alert for respiratory hazards
- Shut down tanker truck immediately

Hand tools should be used to contain/retain any spilled liquids. Recoverable pooled liquids will be collected by vacuum truck where possible. Oil contaminated soil and debris will be cleaned up by a contract crew with necessary equipment and disposed of in an approved manner.

SPILL ON NAVIGABLE WATERS

In the event that a spill should reach navigable waters, take whatever steps are necessary to reduce the spill flow rate. Check road crossings and bridges to determine possible catchment locations. At the nearest accessible position downstream of the spill, a boom will be spread across the water to trap and contain spilled oil. If a boom is not available, other materials must be utilized to attempt to contain the oil. As an example, chicken wire can be strung across the water and hay can be spread upstream of the wire to trap the oil. Contaminated hay could then be picked up for disposal in an approved manner.

AHC facilities with the potential for spills reaching navigable waters should identify professional spill contractors or clean-up services in their area before a spill occurs and plan for rapid deployment of manpower/equipment necessary to minimize a "worst case" spill scenario.

SPILLS IN OR THREATENING ENVIRONMENTALLY SENSITIVE HABITATS

If a spill occurs in or threatens an environmentally sensitive habitat, it is imperative that containment activities be initiated promptly. These spills can be very harmful and costly if prompt action is not taken. The initial containment response must be made by those closest to the spill site and a contract clean up organization will be called as soon as possible. Those on the scene will start containment activities and continue until the contractor arrives.

Several factors to be considered when planning spill containment and clean up activities in an environmentally sensitive habitat are as follows:

1. Location of the spill: Is it accessible by equipment?
2. Does the spill threaten concentrations of wildlife, valuable man-made facilities or areas where clean-up would be difficult?
3. Is the spill limited or is it continuing?

Boom deployment should be prompt. The first effort should be to contain the spill. If containment of the spill cannot be accomplished, the next effort should be to prevent the spill from entering areas where clean-up would be difficult and costly, such as marsh grass or nesting areas.

SPILLS CAUSED BY NON-AMERADA HESS SOURCES PROXIMATE TO AN AMERADA HESS FACILITY

Amerada Hess personnel shall not initiate nor be responsible for clean-up activities for a spill originating from a source not operated by Amerada Hess. Any spill sighted near an Amerada Hess facility should be reported immediately to the Area office.

Clean-up

Post-emergency clean-up of contaminated soil, equipment, etc., may still involve hazards to employees or contract workers, due to skin contact, inhalation, ingestion of hazardous materials, or fire hazards.

- A. Clean-up activities should not be initiated until on-site monitoring has determined that air contaminant levels are within permissible exposure limits, (as defined by OSHA), unless appropriate respiratory protection equipment is utilized.
- B. On-site monitoring of hazards should continue throughout the operation, to detect changing conditions and to assure that clean-up workers are utilizing proper equipment and procedures.
- C. Contractor management must inform their workers of potential hazards.
- D. AHC should only utilize contractors who can provide documentation that their employees have received OSHA's recommended 4-hour Hazwoper "Post-Emergency Response Laborer Course", or its equivalent.
- E. Refer to AHC "Personal Protective Equipment Selection Matrix" for guidance in selecting protective clothing, respiratory equipment, and decontamination procedures.

Spill Response Contractors

Permian Operations contractors and other outside resources for manpower/equipment needs are listed in the "Emergency Telephone Directory" (appendix A).

Post-emergency Review

Upon completion of emergency and clean-up, a post-emergency critique will be performed by the Region Safety Supervisor, Area Operations Manager and supervisors involved in the incident.

7.5 DISPOSAL PROCEDURES

Handling, storage, transportation and disposal of waste resulting from spills must be carried out in accordance with applicable local/state/federal rules and regulations.

Consult with the Regional Environmental Coordinator and, if necessary, the Manager of Environmental Affairs (Houston) if there are any questions concerning post-emergency waste disposal.

The following general guidelines are consistent with API's "Environmental Guidance Document on Onshore Solid Waste Management in Exploration and Production Operations" (published January 1989), and should be considered if there are no conflicts with established local or state rules and regulations.

A. Oily Soil

1. Spills of crude oil, condensate, produced water, chemicals or solvents used on the lease often contaminate soil around facilities. This contaminated soil is considered a waste in itself.
2. If the soil is contaminated with produced oil or other Exempt Waste, and the extent and volume of the contaminated soil is relatively small, the following is preferred:
 - Disk or rototill into soil in the vicinity of the spill, allowing for accelerated weathering and biodegradation; and
 - Check after a period of time to determine if redisking is necessary.
 - Application of fertilizer can be very helpful in oily soil bio remediation.
3. The preferred alternate disposal method is road spreading or landfarming, with the landowner's permission, and the appropriate state permit, if the volume exceeds the soil's natural capacity for bioremediation.
4. If the volume of soil contaminated by produced oil or water is excessively large and the soil is shallow, removal and disposal at a commercial disposer may be required. Removal of oily soil from the lease site is prohibited without prior approval.

5. If the soil is contaminated with a Non-Exempt Waste, check with the Manager of Environmental and Regulatory Affairs for clean-up and disposal options. Soil contaminated with Non-Exempt Waste such as solvents or methanol may have to be disposed at a site approved for hazardous waste, but disposal may not be necessary after soil is allowed to weather. If such a spill occurs and soil is cleaned up and disposed of, keep all records associated with the clean-up.
6. Describing the clean-up procedure performed after a spill is usually sufficient recordkeeping for clean-up of most contaminated soil. For contaminated soil taken off location for disposal, keep the manifest or records of the removal job for at least three years, including:
 - Procedure and criteria required by agency for removal/disposal of soil
 - Date of shipment
 - Hauler's name and approval number
 - Disposer's name and approval number
 - Soil's source/location
 - Volume of load
 - Analysis of soil

B. Oil-soaked Debris and Refuse

1. Oil-soaked debris and refuse is trash and inert solid wastes which have become contaminated with crude oil. It does not include trash contaminated with refined products or chemicals.
2. Large amounts of oil soaked debris and refuse should be allowed to weather. If weathering of the material reduces the oil to tar-like asphaltines, it may be treated like uncontaminated rubbish.
3. If weathering does not remove the oil, the rubbish is a non-hazardous industrial waste. It may still be taken to a landfill, but must have a manifest.

4. If a small amount of oil trash is mixed with a much larger quantity of non-oily trash, i.e., a few oily rags in a barrel of trash, it may all be treated as if it is non-oiled.
5. Collection, handling, storage, processing or disposal of refuse must not create a health hazard, cause a threat to surface or groundwater, or result in the creation of a public nuisance.
6. Preferred Storage and Handling: Use bulk loading bin in centralized location on lease or facility. It is advisable to segregate oily wastes to allow them to weather prior to placing them in a trash bin.
7. Acceptable Storage and Handling: Use empty 55 gallon drum, which has been rinsed clean and has had its top removed.
8. All storage containers must be leak-proof and must not be unsightly.
9. Preferred Disposal: Use of local, approved refuse disposer for hauling and disposal of trash to local or county landfill.
10. Maintain records of off-site disposal activities, including transporter identity, date of shipment description or process generating waste.

C. Chemical Spills

1. Chemical spills pose one of the greatest potential liabilities to AHC from both a financial and regulatory standpoint. Oil field chemicals are generally exempt when used in oil field processes. It is critical that spills and drips of chemicals into the soil be minimized.
2. Chemical contaminated soil may never be placed in any landfill without first consulting the Manager of Environmental and Regulatory Affairs.
3. Testing the soil by the Toxicity Characteristic Leaching Procedure (TCLP) may be required to prove if the soil is a hazardous or non-hazardous waste.

7.6 NOTIFICATION/REPORTING REQUIREMENTS

Amerada Hess Corporation

Refer to Corporate Procedure (T) 93-16 "Reporting Spill Emergencies" (Appendix B). The following spills, notices, complaints, regulatory inspections, and other incidents of environmental concern must be reported to Houston Environmental Manager.

TELEPHONE NOTIFICATION:

- All oil spills to waters of the U.S. (i.e. ponds, lakes, streams, rivers, bays, wetlands, etc.)
- All oil spills to land estimated to be 5 bbls. or more.
- All chemical spills estimated to be one barrel or more.
- All oil and chemical spills, regardless of quantity, if the news media is involved.
- Accidental environmental damage due to our operations (i.e. saltwater spills, burning, dumping, dredge or fill, etc.).

WRITTEN NOTIFICATION:

- All "notices of violations" from government agencies.
- Complaints from property owners of environmental problems suspected to be caused by our operations.
- Formal inspections from state or federal government agencies responsible for regulating the environment. (This does not include routine visits from oil and gas state agencies).
- Permit limits of environmental permits are exceeded (i.e., air, water, waste, etc.).
- Copies of all reports or written notifications to state or federal agencies responsible for regulating the protection of the environment.

Kurt Krier:

Office.....(713) 609-4203
Residence.....(713) 862-7365

S. Small

Office.....432-758-6700
Residence.....505-392-2767

STATE/FEDERAL AGENCIES

Notification of one or more of the following organizations may be required in the event of a hazardous material spill, and should be coordinated through the Area Environmental Coordinator and/or Manager of Environmental and Regulatory Affairs (Houston).

REGULATORY AGENCIES

1. U.S. COAST GUARD NATIONAL RESPONSE CENTER (800) 424-8802
NRC Duty Officer (24 Hours)
2100 2nd Street, SW
Washington, DC 20593
2. COMMANDER, EIGHTH COAST GUARD DISTRICT (504) 589-6901
Marine Environmental Branch (24 Hours)
Hale Boggs Federal Bldg., Room 1341
500 Camp Street
New Orleans, LA 70130
3. U.S. ENVIRONMENTAL PROTECTION AGENCY, REG.VI (214) 665-6548
1445 Ross Avenue (214) 665-6444
Dallas, Tx 75202-2733 (24 Hours)
4. DEPARTMENT OF TRANSPORTATION, REGION VI (817) 334-3225
Room 8A00, Federal Building
P.O. Box 902003
819 Taylor Street
Ft. Worth, TX 76102-6115
5. TEXAS RAILROAD COMMISSION DISTRICT 8-A (432) 684-5581
P.O. Box 51240
Midland, Texas 79710
6. TNRCC-REGION 7- MIDLAND TEXAS (432)570-1359
3300 North A Street
Bldg 4, Suite 107
Midland, Texas 79705-5404
7. TNRCC-REGION 2-LUBBOCK (806)796-7092
4630 50TH Street
Suite 600
Lubbock, Texas 79414-3520

**EMERGENCY RESPONSE PLAN
PERMIAN OPERATIONS**

SPILL CONTINGENCY PLAN 7.0

8.1 AHC RESPONSE

In the event of serious vehicle accidents involving personal injury or property damage, AHC personnel at the scene should take the following steps:

1. Care for the Injured. Provide basic life support and emergency first aid. Do not move injured persons unless a fire, etc., creates a life-threatening hazard.
2. Secure the Scene. Extinguish fires; check for fuel/product leaks; set out markers or locate volunteers to warn oncoming traffic and establish traffic control.
3. Call for Help. Utilize company radios or local telephones to call:
 - a. Emergency Medical Resources to care for injured (ambulance, local Fire Department).
 - b. Law Enforcement for traffic control. (Sheriff/State Police).
 - c. Local Fire Department for rescue/extrication of trapped victims, fire control, etc.

Evacuation of seriously ill or injured persons should be conducted by ground or air ambulance only. Transportation by AHC or private vehicle should be prohibited, unless advised to do so by medical authorities.

The decision to move any contractor personnel is the responsibility of the contract supervisor. If unavailable, the Amerada Hess supervisor shall initiate the movement of contractor personnel.

The following information should be made available to ground or air ambulance services at initial notification.

- A. Type of Injury
 - Number of Victims?
 - Conscious or unconscious?
 - Is victim breathing? CPR being performed?
 - Severe bleeding? Is bleeding controlled?
 - Suspected cause of injury? (Fall, burn, heart attack, etc.)
- B. Location of Injured Person(s)
 - Street address and city or town, if applicable
 - AHC location and directions to site
 - Phone number you are calling from
 - Stay on the line until ground or air ambulance service has the information they need.

8.2 TANK TRUCK ROLLOVER OR COLLISION

Tank trucks, hot oil trucks, and other oversized vehicles used for transporting crude oil, condensate, or bulk chemicals or fuel present special risks and hazards to emergency responders and others at the scene. The following general guidelines are provided to assist in prevention of catastrophes that can occur when a hazardous material escapes from containment, or when incorrect procedures are employed to upright an overturned vehicle.

- A. ERT members at the scene should utilize calibrated detection equipment to determine the concentration of flammable vapors. If the L.E.L. exceeds 0 percent, consideration should be given to application of a foam blanket, and allowing vapors to disperse.
- B. Never attempt to upright the vehicle while it is still loaded with product. The risk of tank rupture, spill, secondary rollover, or fire is unacceptably high. Always pump out and recover the product first.
- C. Hazmat technicians, firefighters and other specially-trained/equipped personnel may be required to patch or plug a leak and provide safe access for product transfer.
- D. Transfer recovery vehicle should be grounded, bonded, and positioned a minimum of 50 feet upwind of the overturned vehicle.
- E. Pumping rates should be minimized to reduce static generation (100-150 gpm. maximum).
- F. Tank truck or bulk tanks must be empty before tow trucks are allowed to approach. Holes must be plugged, dome covers closed, and vents closed.
- G. Be sure towing contractor has trucks of sufficient size to upright the overturned vehicle.

8.3 SEMINOLE AREA LAW ENFORCEMENT AGENCIES

** FOR ANY EMERGENCY - CALL "911" **	
Seminole Police Department	911, or (432) 758-9871
Sheriff's Department	911, or (432) 758-9871
Dept. of Public Safety	911, or (432) 758-4041

8.3 ADAIR AREA LAW ENFORCEMENT AGENCIES

Gaines County Sheriff	432-758-9871
Terry County Sheriff	806-637-2212
Dawson County Sheriff.....	806-872-7560
Department of Public Safety	806-637-2312

8.3 MONUMENT AREA LAW ENFORCEMENT AGENCIES

** FOR ANY EMERGENCY CALL "911" **	
Eunice Police	394-2112
Eunice County Sheriff.....	394-2020
Hobbs Police.....	911, or 397-9265
Hobbs County Sheriff	911, or 397-7546

NOTE: Other resources are listed in the "Emergency Telephone Directory" (Appendix A).

8.4 NOTIFICATION/REPORTING REQUIREMENTS

AHC Requirements

When a motor vehicle accident involving AHC vehicles occurs, the vehicle operator will record all pertinent information on the Preliminary Motor Vehicle Accident Report (AHEP 1378). If necessary, he will then notify the local police or sheriff's department, AHC Supervisor and/or Area Operations Manager.

If the accident is serious, or could become serious, the Supervisor or Area Operations Manager immediately telephones and reports the accident to:

- A. Area Personnel (Superintendent, Safety Supervisor).
- B. Houston Safety Department.
- C. Corporate Insurance Department.
- D. If the accident involves a fatality, the Department of Transportation must be notified within 24 hours.

Accidents involving AHC-owned, operated, or leased vehicles must be reported within 24 hours to the Regional Office, and documented in accordance with Corporate Procedure (C) 25-1 "Reporting Motor Vehicle Accidents".

Federal Requirements

Accidents involving Department of Transportation (D.O.T.) Regulated Vehicles may require telephone and written notification/reporting to state and federal agencies as well as post-accident drug screen testing of AHC driver.

9.1 CONTACT WITH NEWS MEDIA

- A. ONLY the Vice President, Corporate Secretary is authorized to speak for the company in emergency situations. An on-scene "designated spokesperson" may be appointed by Corporate Management.

Release of information concerning emergency conditions at Company facilities or operations will be provided in accordance with Corporate Procedure (C) 30-3 "Release of Information Covering Emergency Conditions".

B. Company employees at the scene of an emergency:

1. **Contact immediate supervisor or next higher level of management, according to Section I. "AHC EMERGENCY NOTIFICATION".**
2. **Maintain site security. Do not allow anyone into AHC facility except those personnel and equipment required to handle the emergency.**
3. **Under NO circumstances should the following information be released:**
 - a. **Cause of emergency**
 - b. **Speculation regarding cause**
 - c. **Dollar estimate of physical damage**
 - d. **Names of injured or dead, prior to notification of next of kin**
4. **Refer media inquiries to Area Operations Manager until "Designated Spokesperson" is appointed.**

C. Area Management:

1. Notifies Manager, U.S. Onshore Production and Drilling Operations, or Vice President, U.S. Exploration and Production. If unavailable, notifies Vice President, Corporate Secretary directly using Public Relations Fact Sheet (AHC 2009) as a guide for necessary information.
2. Informs employees not to allow anyone into the facility except those personnel and equipment required to handle the emergency.
3. Directs inquiries from news media to Vice President, Corporate Secretary or designated spokesperson.
4. Relays all information gathered at emergency scene to Vice President, Corporate Secretary.

D. Designated Spokesperson:

(May be appointed by Vice President, Corporate Secretary, to perform the following duties:)

1. Set up room or office outside emergency location for press. If possible, press should have access to telephones for outside calls.
2. Check credentials on all newsmen before admitting them.
3. Delegate company escorts to accompany newsmen and photographers visiting the emergency area.
4. Issue statements to news media based on suggested outline from Vice President, Corporate Secretary.

**PERMIAN OPERATIONS
SEMINOLE AREA**

EMERGENCY TELEPHONE DIRECTORY

* * FOR ANY EMERGENCY - CALL "911" * *

Fire Departments

Seminole Fire Department **911**, or (432) 758-9871
Andrews Fire Department **911**, or (432) 523-5545
Seagraves Fire Department **911**, or (432) 758-9871

Ambulance

Seminole Ambulance **911**, or (432) 758-9871

Hospitals

Seminole Memorial Hospital..... **911**, or (432) 758-5811
Lea Regional Hospital (Hobbs)..... **911**, or (505) 392-6581
Permian General Hospital (Andrews) **911**, or (432) 523-2200

Law Enforcement

Seminole Police Department..... **911**, or (432) 758-9871
Sheriff's Department **911**, or (432) 758-9871
Dept. of Public Safety **911**, or (432) 758-4041

Public Utilities

Atmos.....800-692-4694
Xcel Energy.....800-750-2520

Oil Companies

Exxon-Mobil Pipe Line (432) 686-1430
Teppco (800) 331-3381

Phillips Day: (432) 3681333

Navajo Pipeline.....(505) 746-5425

Duke Energy.....(432) 596-2721

Oneok Transmission.....(800) 562-5879

Plains All American Pipe Line.....(806) 592-2555
Or 24 hrs. (800) 852-3602

BP America (CO2 Pipeline).....(800) 262-7473

Safety Equipment and Supplies

Edco Safety (Odessa) (432) 381-8242
Fire Extinguisher (Refill)
Fire Fighting Equipment
Foam

Indian Safety Equipment & Supplies (800) 530-8693
Hobbs, NM
Haz-Mat Response Certified

Vallen Safety (Odessa) (432) 561-8419
Fire Extinguisher
Breathing Equipment/Hose
Fire Fighting Supplies

Calloway Safety (Hobbs)..... (505) 392-2973
Breathing Air

AirGas (Hobbs) (505) 393-6133
Breathing Air
(Denver City) (806) 592-8697

Southwest Safety Specialists (505) 392-8080
Hobbs, NM
Haz-Mat Response Certified

Service Companies

Commercial Electric (505) 392-2008
Bucket Trucks
Line Crews

K&S Electric.....(505) 393-3114

Semco Electric.....(432) 758-5768

Air Travel

Hobbs Airport..... (505) 393-4943
Gaines County Airport..... (432) 758-6455

Well Control

Dowell Schlumberger (505) 393-6186
High Pressure Equipment

Halliburton (Brownfield) (800) 844-8451
High Pressure Equipment

Contractors

- Key Energy (432) 758-5856
Transports
Pump/Kill Trucks
Light Plants/Generators

- Five Star Con. Co., LTD..... (432) 758-3113
Transports
Pump/Kill Trucks

- Seminole Hot Oil..... (432) 758-2442

- M&S Backhoe Service (Seminole)..... (432) 758-9826
Backhoes
Welders

- Sullivan's Crane (Hobbs)..... (505) 393-7141
Motor Crane (Rentals)
Heavy Rigging
Hydraulic Cable Cranes up to 140 Tons

- Walton Construction (Hobbs) (505) 393-3174
Dozer
Roustabout Crews

Fuel

- Eddins-Walcher (Seminole)..... (432) 758-2705
Fuel, Liquid Propane & Gas

- Walker Sims (Seminole)..... (432) 758-2042
Fuel, Liquid Propane & Gas

- West Texas Gas.....(432) 758-5824

Regulatory Agencies

- U.S. COAST GUARD NATIONAL RESPONSE CENTER..... (800) 424-8802
NRC Duty Officer (24 Hours)
2100 2nd Street, S.W.
Washington, D.C. 20593

- COMMANDER, EIGHTH COAST GUARD DISTRICT (504) 589-6225
Marine Environmental Branch (24 Hours)
Hale Boggs Federal Building, Room 1341 (504) 589-6901
500 Camp Street
New Orleans, LA 70130

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VI (214) 665-6548
1445 Ross Avenue or
Dallas, TX 75202-2733 (214) 665-6444
(24 Hours)

DEPARTMENT OF LABOR - OSHA, REGION VI..... (806) 743-7681
District Office or
1205 Texas Avenue, Room 422 (800) 692-4202
Lubbock, TX 79401 (24 Hours)

DEPARTMENT OF TRANSPORTATION, REGION VI (817) 334-3225
Room 8A00, Federal Building
P.O. Box 902003
819 Taylor Street
Ft. Worth, TX 76102-6115

TEXAS RAILROAD COMMISSION DISTRICT 8-A..... (432) 684-5581
P.O. Box 51240
Midland, Tx 79710-1240

TNRCC – REGION 7 – MIDLAND.....(432) 570-1359
3300 North A Street
Bldg 4, Suite 107
Midland Texas 79705-5404

TNRCC – REGION 2 – LUBBOCK.....(806) 796-7092
4630 50th Street
Suite 600
Lubbock Texas 79414-3520

North Maintenance Personnel

Johnnie Barfield..... (432) 758-2365
Ramon Prieto..... (505) 392-8081
Orlando Rodriguez..... (432) 758-3714

South Maintenance Personnel

Cody Kennedy.....(806) 637-7322
Roger Lacy (432) 758-3852
Ferlin Curtis (432) 758-2289

Plant Personnel

Marshall Rodgers.....(806) 387-3747
Mark Cain (432)758-5223
Bill Pettyjohn.....(432) 758-6460
Todd Cox..... (432) 758-3111
Luis Lerma.....(432)209-0914
Rhea Wingo..... (806)546-3202
Rick Coon.....(432)758-2694

Pump Shop

Todd Cox.....(432)758-3111

Corrosion Tech

Anthony Hemphill.....(432)758-3389

Administration Dispatch

Dan Farris..... (U) (432) 758-3138
Ann Cope (432) 758-3335
Elaine Hunter..... (432) 758-6657

Satellite Personnel

Rudy Villalva..... (432) 758-5360
Charlie Aguero..... (432) 758-1485

Warehouse Personnel

Guy Williams..... (806) 456-7485

CO₂ Plant Supervisory Personnel:

Plant Manager:

Rob Williams.....(Office) (432) 758-8604
(Home) (432) 758-6402

Maintenance Supervisor:

Ken Morgan.....(Office) (432) 758-8661
(Home) (432) 758-3775

I/E Supervisor:

Bill Brown(Office) (432) 758-8606
(Home) (432) 758-1947

Safety Supervisor:

Henry Beare(Office) (432) 758-8613
(Home) (432) 758-6225

<p>CO₂ PLANT EMERGENCY NUMBER</p> <p>(432) 758-5609 (432) 758-8630</p>

SEMINOLE AREA

VEHICLE SAFETY EQUIPMENT

Safety Equipment is located in the following vehicles:

		<u>H₂S Monitor</u>	<u>30 Min. Air Pack</u>	<u>Hose Reel Air System</u>
SV-9509	Matt Bell S-20	X	X	
SV-9405	North Gang 2-Ton S-46	X	X	X
SV-9515	Benny Sims S-39	X	X	X
SV-9517	Yolanda Torres S-22	X	X	X
SV-9516	Allen Flaughner S-21	X	X	
SV-9513	Jr. Davila S-8	X	X	X
SV-9126	Ferlin Curtis S-72	X	X	X
SV-9662	Plant S-36			X
SV-9665	Plant S-27			X
SV-9658	Plant S-18			X
SV-9746	Bernie Almodova S-10	X	X	
SV-9344	Marshall Rodgers S-61	X	X	
SV-9352	Roger Lacy S-70	X	X	X
SV-9664	Randy King S-35	X	X	
SV-9349	Willie Henson S-11	X		
SV-9603	Larry Yocom S-12	X	X	

SV-9510	Rudy Villalva S-45	X	X
SV-9601	Bill Pettyjohn S-37	X	X
SV-9747	Myrdise Durham S-4	X	X
SV-9660	Ronnie Aten S-50	X	X
SV-9659	Jamie Reece S-58	X	X
SV-9514	Charlie Aguero S-25	X	X
SV-9501	Anthony Hemphill S-53	X	X
SV-9719	Johnnie Barfield S-60	X	X
SV-9338	Cody Kennedy S-72	X	X
SV-9336	Ramon Prieto S-54	X	X
SV9661	Russ Rogers S-33	X	X
SV-9366	Jack Johnson S-48	X	X
SV-9512	Jerry Brzozowski S-26	X	X
SV-9337	Richard Wilson S-68	X	X
SV-9511	David Shortes S-59	X	
SV-9041	Danny Edwards S-14	X	
SV-9677	Mike Stuart S-13	X	
SV-9343	Eddie Aldridge S-63	X	
	S-7		

CO₂ Plant

Additional Breathing Equipment
Foam
Fire Extinguishers
Fire Truck

Contact: Henry Beare (432) 758-8613

Warehouse

Additional Breathing Equipment

Contact: Guy Williams (432) 758-8636

SEMINOLE AREA

PUBLIC GATHERING PLACES - CITY OF SEMINOLE

Public Buildings

Chamber of Commerce.....	758-2352
City Hall.....	758-3676 or 758-3677
Courthouse..... (Texas Highway Patrol located in Courthouse)	758-4041
City Police	758-9871
Gaines County Sheriff's Department	758-9871
Location: 301 East Avenue A (Police and Sheriff's Department)	
Post Office.....	758-2141
County Library	758-4007
Community Building.....	758-4020
Emergency Medical Service.....	758-3218
Seminole Fire Department	758-9871

Miscellaneous

City Park.....	758-3705
Gaines County Cemetery.....	758-5411
M.S. Doss Community Chapel	758-2770
Memorial Hospital	758-5811
M.S. Doss Youth Center	758-2779
Director: Mike Shain.....	(Home) 758-3030
Seminole High School Swimming Pool.....	758-5894
(Public School Switchboard)	758-3662
Medical & Surgical Clinic.....	758-3641
Professional Plaza Clinic.....	758-9571

Schools

Superintendent of Schools 758-3662
Doug Harriman(Home) 758-5954

Elementary School..... 758-3615
Principal: Doug Harriman(Home) 758-5954
Alternate Contact: Eula McConal.....(Home) 758-3724

F.J. Young Elementary School..... 758-3636
Principal: Mark Beaty(Home) 758-6597

High School 758-5873
Principal: Don Worth(Home) 758-2257

Junior High School..... 758-9431
Principal: Carrie Moring.....(Home) 758-3874
Alternate Contact: Carey Moring(Home) 758-3334

Primary School 758-5841
Principal: Roy Winters.....(Home) 758-3947

AMERADA HESS CORPORATION
SEMINOLE SAN ANDRES UNIT
HYDROGEN SULFIDE REACTION PLAN
CITY OF SEMINOLE, TEXAS

This Reaction Plan describes emergency measures to be taken immediately upon accidental release of hydrogen sulfide (H₂S) gas. The plan shall be activated immediately upon the detection of an accidental release of a potentially hazardous volume of hydrogen sulfide in the city limits of Seminole, Texas or heavily populated areas immediately adjacent to it.

Emergency Response procedures identified in Section 4.0 of the Permian Operations Emergency Action Plan will be followed when the source of the leak originates in and/or around the city of Seminole, Texas.

The only difference would be our method of notifying the general public. The City Police will be notified.

City Police..... 758-9871

The police will alert the general public by public address system to evacuate and what direction of main highways to take. In addition to this, they shall work both sides of the street and alert the residents by knocking on the doors.

1. Evacuation routes shall be the six main highways out of town. What evacuation route is used would depend on the current wind conditions.
 - a. North - US 62 and 385 or State 214
 - b. West - US 62 and 180
 - c. South - US 385 and State 181
 - d. East - US 180
2. Safety and life support equipment are identified (by type and location) in this Reaction Plan.
3. Communications shall consist of police public address system, telephones, knocking on doors, walkie-talkies, and our radio-equipped vehicles.
4. Persons occupying buildings in low areas and/or downwind would be in the greatest danger. These considerations shall be made by those making the decisions.

Ambulance..... 758-9871

Seminole Memorial Hospital..... 758-5811

5. Public gathering places are identified in this Reaction Plan.

No prior notification of residents as to the hazards of H₂S gas and evacuation plans is required under the provisions of this Reaction Plan.

AMERADA HESS CORPORATION

PERMIAN OPERATIONS

HYDROGEN SULFIDE (H₂S) EMERGENCY INFORMATION

**THIS INFORMATION IS IMPORTANT FOR YOUR HEALTH AND SAFETY -
PLEASE KEEP IT CONVENIENTLY AVAILABLE**

In March of 1976 the Texas Railroad Commission adopted Rule 36 which provides for safer handling of hydrogen sulfide in Texas oil and gas production, and for increased protection of the public. Such hydrogen sulfide (H₂S) has been produced with the oil and gas in this part of Texas for many years and petroleum companies are accustomed to dealing with it. We realize, however, that not everyone is familiar with H₂S and therefore a real need exists to provide information and protection to all Texas residents who might be exposed to hydrogen sulfide.

Although it is a poisonous gas in certain concentrations, it is hazardous only if not properly controlled or to those who are unaware of the danger. Since your home is reasonably close to one of our facilities which could be a possible source of hydrogen sulfide, it is important that we explain some of the hazards and characteristics of hydrogen sulfide gas, and advise you what steps to take in the event of an emergency. First, we want to assure you that our operations are safe and in proper control, because in its normal producing state there is very little hazard from H₂S. You are in no immediate danger from day-to-day operations, and this advisory has been prepared in case emergency action becomes necessary due to some unexpected mishap or accident.

Hydrogen sulfide or H₂S is a gas which is heavier than air and usually lies in low places if there is no breeze to dissipate it. Fortunately, a lack of wind is not much of a problem in West Texas. Although it cannot be seen, the gas almost always has an unpleasant odor which has been described as the smell of rotten eggs. You may have smelled it a few times before, because it is not too uncommon in this part of Texas. In these dissipated concentrations hydrogen sulfide poses no threat to people or animals.

However, if a potentially serious leak should occur, we have prepared an emergency action plan to warn and protect any persons who might be within an area of exposure of such a leak. Our employees have already been instructed and equipment is presently available in this area to deal with just such an emergency should it occur. They are prepared, night or day, to give you immediate warning by telephone or in person that an emergency exists, and to tell you what steps might be required for your protection. If it should be necessary for you to temporarily evacuate your home, you will be advised as to what direction to travel to temporary shelter, and, if needed, a vehicle will be sent to assist you.

We trust we can depend on your full cooperation and that you will respond as quickly as possible to any instructions that might be given in such an emergency.

If you should detect what you think might be a potentially serious leak of hydrogen sulfide gas, we urge you to telephone any one of the numbers listed below at any time. You may be sure we will investigate as soon as possible. **PLEASE! STAY AWAY FROM OR LEAVE ANY AREA YOU THINK MIGHT CONTAIN HYDROGEN SULFIDE. REMEMBER, IT CAN BE DEADLY.**

It is not our intent to alarm you unnecessarily and we do not believe any real threat of harm exists in your neighborhood. But an ounce of prevention just might avoid a serious problem. If you have any questions we will be glad to hear from you.

EMERGENCY CALL LIST

RADIO DISPATCHER KKD 323..... 758-6700

DESIGNATED SUPERVISORS:

JOHN PITZER 758-6700, EXT.6736
(806) 592-8745 (NIGHT)

ROBERT EDGAR 758-6700, EXT.6811
(432) 758-2599 (NIGHT)

AMERADA HESS CORPORATION

PERMIAN OPERATIONS
MONUMENT AREA

HYDROGEN SULFIDE (H₂S) EMERGENCY INFORMATION

**THIS INFORMATION IS IMPORTANT FOR YOUR HEALTH AND SAFETY -
PLEASE KEEP IT CONVENIENTLY AVAILABLE**

In March of 2003 the New Mexico OCD revised Rule 18 which provides for safer handling of hydrogen sulfide in New Mexico oil and gas production, and for increased protection of the public. Such hydrogen sulfide (H₂S) has been produced with the oil and gas in this part of New Mexico for many years and petroleum companies are accustomed to dealing with it. We realize, however, that not everyone is familiar with H₂S and therefore a real need exists to provide information and protection to all Lea County residents who might be exposed to hydrogen sulfide.

Although it is a poisonous gas in certain concentrations, it is hazardous only if not properly controlled or to those who are unaware of the danger. Since your home is reasonably close to one of our facilities which could be a possible source of hydrogen sulfide, it is important that we explain some of the hazards and characteristics of hydrogen sulfide gas, and advise you what steps to take in the event of an emergency. First, we want to assure you that our operations are safe and in proper control, because in its normal producing state there is very little hazard from H₂S. You are in no immediate danger from day-to-day operations, and this advisory has been prepared in case emergency action becomes necessary due to some unexpected mishap or accident.

Hydrogen sulfide or H₂S is a gas which is heavier than air and usually lies in low places if there is no breeze to dissipate it. Fortunately, a lack of wind is not much of a problem in Lea County. Although it cannot be seen, the gas almost always has an unpleasant odor which has been described as the smell of rotten eggs. You may have smelled it a few times before, because it is not too uncommon in this part of New Mexico. In these dissipated concentrations hydrogen sulfide poses no threat to people or animals.

However, if a potentially serious leak should occur, we have prepared an emergency action plan to warn and protect any persons who might be within an area of exposure of such a leak. Our employees have already been instructed and equipment is presently available in this area to deal with just such an emergency should it occur. They are prepared, night or day, to give you immediate warning by telephone or in person that an emergency exists, and to tell you what steps might be required for your protection. If it should be necessary for you to temporarily evacuate your home, you will be advised as to what direction to travel to temporary shelter, and, if needed, a vehicle will be sent to assist you.

We trust we can depend on your full cooperation and that you will respond as quickly as possible to any instructions that might be given in such an emergency.

If you should detect what you think might be a potentially serious leak of hydrogen sulfide gas, we urge you to telephone any one of the numbers listed below at any time. You may be sure we will investigate as soon as possible. **PLEASE! STAY AWAY FROM OR LEAVE ANY AREA YOU THINK MIGHT CONTAIN HYDROGEN SULFIDE. REMEMBER, IT CAN BE DEADLY.**

It is not our intent to alarm you unnecessarily and we do not believe any real threat of harm exists in your neighborhood. But an ounce of prevention just might avoid a serious problem. If you have any questions we will be glad to hear from you.

EMERGENCY CALL LIST

DESIGNATED SUPERVISORS:

OFFICE NUMBER.....393-0087

JAY BAKER..... 393-0087, EXT.103
(432) 758-2304 (NIGHT)

RANDY BARNES..... 393-0087, EXT.104
392-1043 (NIGHT)

AL YOUNG.....393-0087, EXT 117
392-1478 (NIGHT)

AMERADA HESS CORPORATION

PERMIAN OPERATIONS

INFORMACION SOBRE EL PLAN DE ACCION DE EMERGENCIA - SULFURO DE HIDROGENO

ESTA INFORMACION ES IMPORTANTE PARA SU SALUD Y SEGURIDAD POR FAVOR GUARDELA DISPONIBLE EN UN LUGAR.

En el mes de marzo de 1976 la Comision de la empresa Texas Railroad adopto la Regla 36 que provee seguridad en el manejo de sulfuro de hidrogeno y en las obras productivas de aceite y gas en Tejas, y para maour proteccion de las personas. Dicho sulfuro de hidrogeno (H_2S) ha sido producido durante muchos anos en esta parte de Tejas y las empresas de petroleo estan acostumbradas a trabajar con este. A pesar de esto, nos damos uenta de que todas las personas no saben lo que es el gas H_2S y por eso hay una gran necesidad de dar informacion y proteccion a todas las personas residentes en Tejas que tengan contacto consulfuro de hidrogeno.

Anque es un gas venenoso en algunas concentraciones, solo es venenoso si no es controlado y para aquellos que no saben del peligro. Puesto que la casa de usted esta cerca de una instalacion nuestra que tal vez en el futo pudiera tener escape de gas, es importante de que le explinemos a usted algunos de los riesgos y carateristicas del gas sulfuro de hidrogeno, y aconsejarle a usted lo que debe hacer en caso de emergencia. Lo promero que queremos asegurarle a Ud. es que nosotros siempre hemos tenido mucho cuidado asegurandonos de que nuestras operaciones fueran sin peligro y tuvieran el control necesario, porque en el estado normal de la produccion del gas hay muy poco riesgo. Ud. no esta en peligro debido a nuestros continuos irabajos y este aviso ha sido preparado solo en caso de que ocurra una emergencia causada por algun accidente o contratiempo inesperado.

El gas sulfuro de hidrogeno pesa mas que el aire y con frecuencia se queda en lugares bajos si no hay viento que lo esparza. Afortunadamente tenemos mucho viento en el Oeste de Tejas y esto no es un problema. A pesar de que no se puede verlo, este gas huele mal como el olor a hoveos podridos. Tal vez Ud. lo haya olido varias veces ya, porque es algo corriente en este lugar de Tejas. Esas concentraciones cuando ya son disipadas no son peligrosas para las personas o animales.

No obstante, si ocurriera un escape serio, hemos preparado un plan de emergencia para avisar y poteger a cualquier persona que estuviera en el area del escape. Nuestros obreros ya han sido preparados y los instrumentos necesarios estran listos en caso de que ocurriera una emergencia. Estran preparados, dia y noche, para avisarle a Ud. por telefono o en persona en caso de cualquier emergencia, y para decirle lo que debe hacer para su proteccion. Si fuera necesario que saliera temporalmente de su casa, a Ud. le sera dicha la direccion que debe seguir hacia el refugio temporal y de ser necesario, un carro sera enviado para ayudarle. Esperamos poder contar con su completa colaboracion y de que Ud. actuara rapidamente de acuerdo a los avisos que se den dicha emergencia.

Si Ud. se da cuenta de que tal vez haya un escape considerable de gas (H_2S), le rogamos que nos avise por telefono a cualquiera de los numeros de la lista que sigue a cualquier hora. Tenga la seguridad de que lo examinaremos tan pronto como podamos. **POR FAVOR! NO SE ACERQUE O ALEJESE DE CUALQUIERA AREA QUE UD. PIENSE TENGA SULFURO DE HIDROGENO. RECUERDE, PUEDE SER MOTRAL.**

No es nuestra intencion alarmarle sin ninguna necesidad y no creemos de que haya una verdadera amenaza o peligro en su localidad. Pero tal vez un poco de cuidado ueda evitar un problema serio. Si tiene alg'un problema no agradara que nos lo diga.

LISTA PARA LLAMAR EN CASO DE EMERGENCIA

RADIO MENSAJERO KKD 323 758-6700

MAYORDOMOS APUNTADOS:

JOHN PITZER758-6700, EXT.6736 DIA
(806) 592-8745 NOCHE

ROBERT EDGAR758-6700, EXT.6811 DIA
(432) 758-2599 NOCHE

**PERMIAN OPERATIONS
ADAIR AREA**
EMERGENCY TELEPHONE DIRECTORY

Key Supervisors

Robert Edgar.....	432-758-2599
Sr. Production Foreman	
 Bryan Jones	 432-758-9180
Production Foreman	
 Ed Williams	 806-387-2997
 Danny Rosson	 806-387-2141

After Hours Duty Personnel - Both Production Foremen

Jackie Roberts	806-637-3637
Electrician	
 Daniel Villarreal	 806-637-3928
Production Technician	

Night Operators

Leon Burney	806-387-2083
Benne Marrow	806-637-2940

Administrative Dispatch

Dan Farris – Supervisor	432-758-3795
Kay Boggan	806-637-4541

Lease Operators

Gary Stephens	806-732-2103
Rudy Garcia	(806) 872-5973
Jerry Mckenzie	(806) 487-6788

Emergency Mutual Aid (911)

Brownfield Fire Department.....	806-637-6633
Lamesa Fire Department	806-872-2121
Seminole Fire Department	432-758-3311
Seagraves Fire Department	806-546-2424
Gaines County Sheriff.....	432-758-9871
Terry County Sheriff.....	806-637-2212
Dawson County Sheriff	806-872-7560
Department of Public Safety.....	806-637-2312
Ambulance (Terry County)	911
Ambulance (Gaines County)	432-758-9871
Brownfield Hospital.....	806-637-3551
Seminole Hospital	432-758-5811
Southwestern Public Service.....	432-758-5826
Westar.....	806-373-6042

Safety Equipment and Supplies

Edco Safety - Odessa.....	432-381-8242
Fire Extinguisher (Refill)	
Fire Fighting Equipment	
Foam	
Vallen Safety - Odessa	432-561-8419
Fire Extinguishers	
Breathing Equipment/Hose	
Fire Fighting Supplies	
Callaway Safety - Hobbs.....	505-392-2973
Breathing Air	
Bill's Welding - Denver City	806-592-8697
Breathing Air	

Service Companies

Don Robertson.....	806-637-4413
Bucket Trucks	
Line Crews	
Ranger Electric - Denver City	806-592-8625
Bucket Trucks	
Line Crews	

Air Travel

Gaines County Airport	432-758-6455
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Well Control

Halliburton - Brownfield.....	806-637-3591
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High Pressure Equipment

Boots and Coots - Houston 713-931-8884
Blowout Specialists

Contractors

Key Service 806-489-7451
 Transports
 Pump/Kill Trucks

Pate Trucking Company 806-592-2772
 Transports
 Pump/Kill Trucks

Lira Backhoe 806-637-2054

B & B Construction 432-332-5741
 Backhoes or
 Dump Trucks 432-580-3136
 Bull Dozers

Sullivan's Cranes - Hobbs 505-393-7141
 Motor Crane
 Heavy Rigging
 Hydraulic Cable Cranes up to 140 Tons

Government Agencies

Document Name of Person to Whom Reported, Date and Time Reported.

EMERGENCY TELEPHONE NUMBERS

FEDERAL REGULATORY AGENCIES

24-hour Reporting:

National Response Center	800-424-8802
..... or	202-267-2675
U.S. Coast Guard 8th District	504-589-6901
U.S. Environmental Protection Agency	
Region VI	214-655-2100
24-hour Emergency Response Number	214-655-6444
Department of Labor - OSHA	
District Office, Lubbock, TX	806-743-7681
Department of Transportation, Region VI	817-334-3225

STATE REGULATORY AGENCIES

Railroad Commission of Texas	
District Office 8-A	432-684-5581
TNRCC Region 7 – Midland Tx	432-570-1359
TNRCC Region 2 – Lubbock Tx	806-796-7092

LOCAL REGULATORY AGENCIES

Local Emergency Planning Committee

Regulatory Agencies

1. U.S. Coast Guard National Response Center..... 800-424-8802
NRC Duty Officer (24 Hours)
2100 2nd Street, S.W.
Washington, D. C. 20593

2. Commander, Eighth Coast Guard District..... (24 Hours) 504-589-6225
Marine Environmental Branch
Hale Boggs Federal Building, Room 1341
500 Camp Street
New Orleans, LA 70130

3. U.S. Environmental Protection Agency, Region VI..... 214-655-6548
First Interstate Bank Tower or
1445 Ross Avenue..... 214-655-6444
Dallas, TX 75202-2733 (24 Hours)
Robert E. Layton, JR., Administrator

4. Department of Labor - OSHA, Region VI..... 806-743-7681
District Office or
1205 Texas Avenue, Room 422 800-692-4202
Lubbock, TX 79401 (24 Hours)

5. Department of Transportation, Region VI 202-366-4109
Room 8A00, Federal Building
819 Taylor Street
Ft. Worth, TX 76102-6115

6. Texas Railroad Commission District 8-A 432-684-5581
214 W. Texas, Ste. 600
Midland, TX 79701-4619

7. Texas Natural Resource Conservation Commission..... 432-570-1359
3300 N. 'A' St., Bldg 4
Ste. 107
Midland, TX 79705-5404

EMERGENCY TELEPHONE DIRECTORY
MONUMENT AREA

Monument Area Office. . . .505-393-2144

Key Supervisors

Residences

Randy Barnes..... 505 392-1043
Production Foreman

Al Young 505-392-1478
Production Foreman

Jay Baker 432-758-2304
Sr. Production Foreman

Support Personnel

Maintenance Operators

Phillip Ferguson..... 505-392-7335
Monument Other

Michael Dunham..... 505-392-6227
NMGSAU

Johnny Lopez..... 505-393-8612

Albert Delacruz..... 505-936-7823

Techs

Lu Phillips..... 505-396-4798
Monument/NMGSAU

Albert Maes..... 505-392-5000
Monument/NMGSAU

Robbie Ferbrache..... 505-394-2765
Monument Other

Bill Petree..... 505-392-3327
Monument Other

Raymond Tellez..... 505-397-2152

Lease Operators

James Wells..... 505-392-9273
Monument Other

Terry Pickerel 505-394-2328
Monument Other

Roy Brewer 505-392-5977
Monument/NMGSAU

Jim Ellison.....505-392-1421
Plant Operator

Luis Lara 505-392-1938
Monument/NMGSAU

Administrative Dispatch

Doug Roberts.....505-392-1371

HOBBS EMERGENCY MUTUAL AID 911

Fire Department.....**911, or** 397-9308
Police.....**911, or** 397-9265
County Sheriff.....**911, or** 393-2515
Ambulance **911**
EMS Ambulance..... **911**
Lea Regional Hospital.....392-6581

MONUMENT EMERGENCY MUTUAL AID 911

Fire Department.....393-4339
Sheriff's Department393-2515
EMS Ambulance..... **911**
Lea Regional Hospital Hobbs392-6581

MONUMENT FIELD
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REGULATORY AGENCIES

New Mexico (Southeast):

Department of Public Safety (Santa Fe)..... (State Emergency Response Commission)	505-827-9226
New Mexico Oil Conservation Division (Hobbs).....	505-393-6161
New Mexico Health & Environmental Improvement Division (Hobbs).....	505-397-5250
Highway and Transportation Department (Hobbs).....	505-393-6612

FEDERAL REGULATORY AGENCIES

24-Hour Reporting:

National Response Center (NRC).....	800-424-8802 or 202-267-2675
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U.S. Coast Guard

2nd District (Colorado)	314-425-4655
8th District (New Mexico & Texas)	504-589-6901

<u>U.S. Environmental Protection Agency</u>	
Region VI (New Mexico & Texas)	214-655-2100
<u>Department of Labor - OSHA</u>	
Region VI (New Mexico & Texas)	214-767-4731
<u>Department of Transportation</u>	
Region VI (New Mexico & Texas)	817-334-3471
<u>Bureau of Land Management (Hobbs)</u>	505-393-3612
<u>Bureau of Land Management (Hobbs)</u>	505-887-6544

REGULATORY AGENCIES

FEDERAL:

1. U.S. Coast Guard National Response Center..... 800-424-8802
NRC Duty Officer (24 Hours)
2100 2nd Street, S.W.
Washington, D.C. 20593

2. Commander, Second Coast Guard District (M)..... 314-425-4655
(Colorado) (24 Hours)
Marine Environmental Branch
1430 Olive
St. Louis, MO 63103-2389

3. Commander, Eighth Coast Guard District..... 504-589-6901
(New Mexico and Texas)
Marine Environmental Branch
Hale Boggs Federal Building, Room 1341
500 Camp Street
New Orleans, LA 70130

4. U.S. Environmental Protection Agency 303-293-1603
Region VIII (Colorado)
Suite 1300, 999 18th Street
One Denver Place
Denver, CO 80202-2413

5. U.S. Environmental Protection Agency 214-655-2100
Region VI (New Mexico and Texas)
1445 Ross Avenue
Dallas, TX 75202-2733

6. Department of Labor - OSHA 303-844-3061
Region VIII (Colorado)
Room 1576, Federal Building
1961 Stout Street
Denver, CO 80294

7. Department of Labor - OSHA 214-767-4731
Region VI (New Mexico and Texas)
Room 602, 555 Griffin Square Building
Dallas, TX 75202

8. Department of Transportation..... 303-236-3424
Region VIII (Colorado)
555 Zang Street, Room 400
Lakewood, CO 80228-1014

9. Department of Transportation..... 817-334-3471
Region VI (New Mexico and Texas)
Room 8a00, Federal Building
819 Taylor Street
Ft. Worth, TX 76102-6115

STATE:

New Mexico

- 10. State Emergency Response Commission 505-827-9226
Department of Public Safety
P.O. Box 1628
Santa Fe, NM 87504-1628

- 11. New Mexico Oil Conservation Division
P.O. Box 1980 505-393-6161
Hobbs, NM 88241

- 12. New Mexico Health & Environmental Improvement Division
2120 N. Alto 505-397-5250
Hobbs, NM 88240

- 13. State Highway & Transportation Department
505-393-4850
Hobbs, NM 88240

APPENDIX B

<u>TAB 1</u>	(C) 20-21 "Notification Requirements in the Event of Death or Serious Injury on Company Property"
<u>TAB 2</u>	(C) 25-8 "Reporting Accidents/Incidents Other Than Motor Vehicle Accidents"
<u>TAB 3</u>	(T) 93-15 "Job Related Injury or Illness"
<u>TAB 4</u>	(T) 93-16 "Reporting Spill Emergencies"
<u>TAB 5</u>	(C) 25-1 "Reporting Motor Vehicle Accidents"
<u>TAB 6</u>	(C) 30-3 "Release of Information Covering Emergency Conditions"

APPENDIX C

DIRECTIONS TO AREA FIELDS

PERMIAN OPERATIONS

ADAIR FIELD

FROM THE TOWN OF BROWNFIELD, GO SOUTH 18 MILES ON HWY. 403. TURN WEST AT SIGN AND GO 1 MILE TO AREA OFFICE AND GAS PLANT.

AVERAGE DAILY PRODUCTION IS APPROXIMATELY 2100 BOPD, 31,000 BWPD AND 696 MCFDG FROM THE TWO UNITS. THE ASAU STORAGE FACILITY CONSISTS OF ONE 3000 BBL. OIL TANK AND TWO 1500 BBL. OIL TANKS. THE AWCU STORAGE FACILITY CONSISTS OF THREE 3000 BBL. OIL TANKS AND ONE 1500 BBL. WATER TANK.

MONUMENT FIELD

LEASE DIRECTIONS:

MONUMENT AHC OFFICE IS CENTRAL LOCATION FOR FIELD. MONUMENT AREA OFFICE IS LOCATED 5 MILES WEST OF HOBBS ON STATE HIGHWAY 180 THEN 5 MILES SOUTH ON STATE HIGHWAY 8, AND WEST 2 MILES ON STATE HIGHWAY 322. FIELD EXTENDS APPROXIMATELY 3 MILES NORTH, 2 MILES WEST, 6 MILES EAST AND 6 MILES SOUTH FROM THE OFFICE.

MONUMENT UNIT

LEASE DIRECTIONS:

MONUMENT AHC OFFICE IS CENTRAL LOCATION FOR FIELD. MONUMENT AREA OFFICE IS LOCATED 5 MILES WEST OF HOBBS ON STATE HIGHWAY 180 THEN 5 MILES SOUTH ON STATE HIGHWAY 8, AND WEST 2 MILES ON STATE HIGHWAY 322. MONUMENT UNIT FIELD EXTENDS APPROXIMATELY 3 MILES NORTH, 2 MILES WEST, 2 MILES EAST AND 2 MILES SOUTH FROM THE OFFICE.

SKAGGS & WARREN MCKEE

LEASE DIRECTIONS:

SOUTH OF HOBBS (HWY. 18) PAST NADINE 2 MILES, TURN WEST ON BILLY WALKER ROAD, CONTINUE 4-1/2 MILES WEST AND TURN SOUTH THRU CATTLE GUARD JUST EAST OF TANKS. CONTINUE SOUTH FOR 1/2 MILE, BATTERY TO THE WEST.

SEMINOLE FIELD

FROM THE CITY OF SEMINOLE, GO NORTH ON HWY 214 TOWARDS DENVER CITY, HIGHWAY 214 RUNS FROM SOUTHEAST TO NORTHWEST AND BISECTS THE FIELD.

AVERAGE PRODUCTION IN THE FIELD IS 30,000 BOPD AND 170 MMSCFD. THERE ARE 21 SATELLITES, 3 PRODUCTION BATTERIES, AND 5 BATTERIES HANDLING OIL NOT PRODUCED FROM THE SAN ANDRES.

APPENDIX D

Maps

1. Area Map
2. CO₂ Distribution System
3. Gas Gathering System
4. Emulsion Gathering System
5. Water Injection System
6. Flowline System (Production Gathering System)