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CODE	TYPE	DOCUMENT	NUMBER	REV	REV	MED	COPY	MED	COPY	AFFECTED DOCUMENT
R	PROC	EIP-ZZ-00220		014	013	C	1			
A	PROC	EIP-ZZ-00220	APP1	061		C	1			
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EIP-ZZ-00220
Revision 014
May 18, 2001

CALLAWAY PLANT
EMERGENCY PLAN IMPLEMENTING PROCEDURE

EIP-ZZ-00220

EMERGENCY TEAM FORMATION

RESPONSIBLE DEPARTMENT EMERGENCY PREPAREDNESS

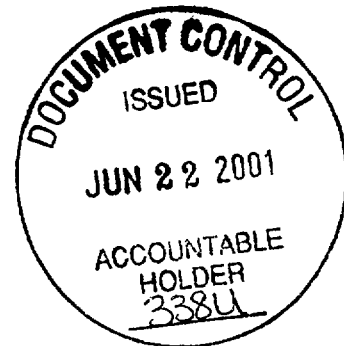
PROCEDURE OWNER K. J. BRUCKERHOFF

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APPROVED BY Warren A. Witt

DATE ISSUED 6-22-01



This procedure contains the following:

Pages	<u>1</u>	through	<u>6</u>
Attachments	<u>1</u>	through	<u>4</u>
Tables	<u> </u>	through	<u> </u>
Figures	<u> </u>	through	<u> </u>
Appendices	<u>1</u>	through	<u>1</u>
Checkoff Lists	<u> </u>	through	<u> </u>

This procedure has checkoff list(s) maintained in the mainframe computer.

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Non-T/S Commitments 011

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EMERGENCY TEAM FORMATION

1 PURPOSE AND SCOPE

1.1 PURPOSE

- 1.1.1 To provide guidance to individuals responsible for forming, briefing, dispatching and debriefing Emergency Teams.

1.2 SCOPE

- 1.2.1 Upon declaration of an emergency, establishes responsibilities for coordinating the activities of the Fire Brigade, Medical Emergency Response Team (MERT), Search & Rescue Teams, and Emergency Repair Team. **(CARS 200001029)**
- 1.2.2 Provides a checklist for briefing and debriefing emergency teams.
- 1.2.3 On shift activities are not included in the scope of this procedure. **(CARS 200001029)**

<p><u>NOTE:</u> On shift activities are performed in accordance with Attachment 2 of EIP-ZZ-00102, Emergency Implementing Actions.</p>

2 RESPONSIBILITIES

2.1 EMERGENCY COORDINATOR / SHIFT SUPERVISOR (EC)

- 2.1.1 Requests the formation of emergency teams. This responsibility may be delegated to the Operations Support Coordinator.
- 2.1.2 Initially, the Shift Supervisor assumes the responsibilities of the EC. At the ALERT (or higher) emergency classification levels, the EDO relieves the Shift Supervisor and assumes the EC duties. **(COMN 3324) (COMN 3325)**
- 2.1.2.1 MERT and the Fire Brigade continue to report to the Shift Supervisor. Responsibility for these two Emergency Teams cannot be delegated to the Emergency Coordinator. **(COMN 3413) (COMN 41801)**

2.2 OPERATIONS SUPPORT COORDINATOR (OSC)

2.2.1 Assesses plant information from the control room and technical support staff to establish emergency team priorities and direct operation support activities. (COMN 3324) (COMN 3325)

2.2.1.1 The OSC reports to the Emergency Coordinator (EC) in the Technical Support Center (TSC).

2.3 EMERGENCY TEAM COORDINATOR (ETC)

2.3.1 Assists the Operations Support Coordinator (OSC) in formation, briefing, direction, tracking and debriefing of Emergency Teams.

2.3.1.1 The ETC reports to the Operations Support Coordinator (OSC) in the TSC.

2.4 HEALTH PHYSICS COORDINATOR (HPC)

2.4.1 Ensures that emergency teams are briefed and debriefed on radiological conditions.

2.4.2 Ensures Health Physics support is available for emergency teams, as necessitated by radiological conditions.

<p><u>NOTE:</u> On-Shift Health Physics personnel may perform these duties prior to the time the TSC is operational.</p>
--

2.5 PROTECTIVE SERVICES STAFF

2.5.1 Approval authority for all appendices for this procedure.

3 INITIATING CONDITIONS

3.1 The procedure is implemented upon direction of the Emergency Coordinator per EIP-ZZ-00102, Emergency Implementing Actions.

4 PROCEDURE

The Emergency Team Coordinator (ETC) or designee, at the direction of the Operational Support Coordinator (OSC) ensures completion of the following actions:

4.1 FORMATION OF EMERGENCY TEAMS

4.1.1 Assemble an Emergency Team consisting of the following personnel:

CAUTION: Fire Brigade Members perform Emergency Team duties when hazards require use of personal protective equipment (PPE), such as bunker gear, proximity suit, level "A" chemical suit, and/or SCBA, for which they are specifically trained and qualified. **(CARS 200000160)**

The Fire Brigade continues to report to the Shift Supervisor if the activity is a fire or Hazmat response. Response to a fire or Hazmat incident cannot be delegated to the ETC.

4.1.1.1 A Repair Team consists of at least two (2) plant personnel as appropriate for the specific repairs. **(COMN 3325)**

NOTE: Fire Brigade Members are trained in damage control repairs, such as plugging, patching, containment, etc., and manipulating valves, breakers, and other Plant Equipment.

4.1.1.2 A Search and Rescue Team consists of at least two personnel, one of which SHALL be qualified in first aid procedures. **(COMN 3324)**

4.1.1.2.1 During an event, the Security force, MERT and/or the Fire Brigade may be conducting search and rescue operations. The Fire Brigade and MERT report to the Shift Supervisor. The Security force reports to the Security Coordinator. The ETC should coordinate with the Control room and Security Coordinator to eliminate duplicate searches or other logistical problems. **(CARS 200002079) (CARS 200002143)**

4.1.1.2.2 The ETC should remain cognizant of search areas, both those completed and those still needing to be searched.

- 4.1.1.2.3 Unless directed otherwise by the Shift Supervisor or Fire Brigade Leader, when a Fire Brigade Leader is involved in a search and rescue or medical emergency, the Incident Command System should be implemented. With this, all coordination efforts for Search and Rescue Teams, MERT, nurses, ambulances, etc. are directed by the Fire Brigade Leader.
- 4.1.1.2.4 The ETC should contact the Security Coordinator to identify last known locations of the missing person(s). The Security Coordinator should also brief the ETC on known plant hazards.
- 4.1.2 Health Physics support for the Emergency Teams is coordinated by the HPC if any of the following conditions warrant: **(COMN 3324)** **(COMN 3325)**
- ◆ Radiological release has occurred.
 - ◆ Radiological release is likely to occur.
 - ◆ Entry to a Radiological Controlled Area (RCA)
 - ◆ Entry to a Radiological Posted Area (RPA)
- 4.2 **BRIEFING AND DISPATCH OF EMERGENCY TEAMS**
- 4.2.1 Prioritization for timely dispatch of Emergency Teams should be made when preparing to dispatch a team. **(CARS 199901711)**
- 4.2.1.1 Search and Rescue Teams, Trouble Shooting, Investigative Teams, etc. may not require an extensive brief, and when possible should be expedited through the process and dispatched in a timely manner. **(CARS 199901711)**
- 4.2.1.2 Repair Teams with detailed work instructions, assigned a seldom-performed task, or multiple tasks may require a more extensive brief and/or copies of drawings, procedures, etc.
- 4.2.2 The OSC/ETC, or designee, completes Attachment 1, CA0235a, Emergency Team Briefing Checklist, for each team to be dispatched.
- 4.2.2.1 The ETC or designee conducts a task brief, Section II, Attachment 1.
- 4.2.2.2 Refer to Appendix 1, CA0235e, No Radio Transmission Rooms, as appropriate.

- 4.2.2.3 If conditions warrant, the Health Physics Coordinator or designee conducts a briefing on radiological conditions/hazards, Attachment 2, CA0235b, Emergency Team Health Physics Briefing Checklist and CA0235d, Plant Map. **(CARS 199701061)**
- 4.2.3 Copies of the briefing checklist should be provided to the Emergency Team leader.
- 4.2.4 Record Emergency Team on the Emergency Team Status Board.
- 4.2.5 Dispatch Emergency Team ensuring they check out with Security prior to leaving the TSC.
- 4.2.6 Ensure the OSC is informed the Emergency Team has been dispatched.
- 4.2.7 Maintain communications with the team at intervals specified during the briefing and relay any plant announcements to the team. **(COMN 5402)**
- 4.2.8 Ensure the OSC is informed of the status of all Emergency Teams at frequent intervals.
- 4.3 DEBRIEFING OF EMERGENCY TEAMS
- 4.3.1 As soon as possible, debrief the team in accordance with Attachment 3, CA0235c, Emergency Team Debriefing Checklist.
- 4.3.2 Ensure the Emergency Coordinator is notified of accidental or emergency dose in excess of occupational limits.
- 4.3.3 Assign team members to other duties as required.

5 FINAL CONDITIONS

- 5.1 The Emergency Team Coordinator ensures the following actions are accomplished:
 - 5.1.1 Emergency Team members are debriefed and assigned other duties.
 - 5.1.2 Attachments 1, 2 and 3 are completed.
 - 5.1.3 Emergency Team Status Board is up-to-date.

6 REFERENCES

- 6.1 Callaway Plant Radiological Emergency Response Plan (**RERP**).
- 6.2 **EIP-ZZ-00102**, Emergency Implementing Actions
- 6.3 **HDP-ZZ-01450**, Authorization to Exceed Federal Occupational Dose Limits
- 6.4 **HDP-ZZ-01300**, Internal Dosimetry Program.
- 6.5 **APA-ZZ-00310**, Workman's Protection Assurance and Caution Tagging
- 6.6 **APA-ZZ-00802**, Confined Space Program
- 6.7 **SDP-ZZ-00010**, Radio Use

7 RECORDS

7.1 QA RECORDS

- 7.1.1 Attachment 1, Emergency Team Briefing Checklist (File K171.0010).
- 7.1.2 Attachment 2, Emergency Team Health Physics Briefing Checklist (File K171.0010).
- 7.1.3 Attachment 3, Emergency Team Debriefing Checklist (File K171.0010).

7.2 COMMERCIAL RECORDS

None

EMERGENCY TEAM BRIEFING CHECKLIST

TEAM DESIGNATOR _____

☐ EMERGENCY REPAIR TEAM ☐ SEARCH & RESCUE TEAM ☐ INVESTIGATIVE ☐ TROUBLESHOOTING ☐ OTHER

I. TEAM FORMATION.

- Emergency Repair Teams require two (2) individuals. **COMN 3325**
- Search and Rescue Teams require two (2) individuals, one must be qualified First Aid. **COMN 3324**
- Complete top portion of CA0235b, and give to HPC or designee.

NAME	EID	First Aid Yes/ No

NAME	EID	First Aid Yes/ No

II. TASK BRIEFING

☐ **Description of Task:** (Perform assessment, operations, or repairs) _____

- ☐ **Task Location:** _____
- Proceed to the location where emergency repair is to be performed. Report abnormal conditions to the Emergency Team Coordinator (ETC).
 - After arriving at the repair location assess equipment operability and habitability conditions; report the following to the ETC:
 - Extent of damage/equipment status.
 - Abnormal and/or unusual conditions.
 - Additional assistance needed (e.g., tools, equipment, personnel, etc.).
 - Dose rate and contamination levels. (if necessary).
 - For Search and Rescue Teams, consider the following:
 - Request Fire Brigade Leader Support, if available.
 - Coordinate efforts with the Control Room and Security Coordinator.
 - Search areas and search patterns are clearly defined (e.g. room #, north to south, elevation #, east to west)

☐ **Special tools, vehicles, equipment needed:** _____

- Perform safety and operability checks on equipment. Replace/substitute equipment, if necessary.

☐ **Keys** (may be obtained from these locations)
Security Coordinator / OSC Packet (tool room keys) / TSC key locker

☐ **Communications:** (Maintain communications with the ETC at predetermined intervals)
(Radio -channel, Gaitronics-channel, Telephone-No.)

- ETC phone 68426 or _____
- Radio Channel 1 or _____
- Primary: _____ Secondary: _____
- Contact Intervals: 15min/30min/ Other _____
- Radio usage is prohibited in "No Transmission Areas" as identified by orange signs in the Plant. Refer to CA0235e, No Radio Transmission Rooms. (**CARS 199901711**)
- Radio check performed SAT.

☐ **Personal Safety:**

Personal Protective equipment

- | | | |
|-----------------------|----------|-----------------------------------|
| • Fall Protection | No / Yes | |
| • Face Protection | No / Yes | |
| • Chemical Protection | No / Yes | |
| • Gloves | No / Yes | |
| • Bunker Gear | No / Yes | Yes, requires Fire Brigade Member |
| • Level A Suit | No / Yes | Yes, requires Fire Brigade Member |
| • Proximity Suit | No / Yes | Yes, requires Fire Brigade Member |
| • SCBA | No / Yes | Yes, requires Fire Brigade Member |

☐ **Hazards**

- | | | |
|----------------------------------|----------|---------|
| • Electrical Conductors | No / Yes | |
| • CSEP (APA-ZZ-00802) | No / Yes | |
| • WPA (APA-ZZ-00310) | No / Yes | # _____ |
| • Fire (EIP-ZZ-00226) | No / Yes | |
| • HAZMAT (EIP-ZZ-03010) | No / Yes | |
| • OTHER (Specify) _____ | No / Yes | # _____ |

☐ **Remarks:** _____

Task Brief completed by (ETC or Designee): _____ Date _____ Time _____

- ☐ Copy of briefing form to team leader.
- ☐ Sign out team on Emergency Team Status Board
- ☐ Check out with Security

EMERGENCY TEAM DEBRIEFING CHECKLIST

TEAM DESIGNATOR _____

☐ EMERGENCY REPAIR TEAM ☐ SEARCH & RESCUE TEAM ☐ INVESTIGATIVE ☐ TROUBLESHOOTING ☐ OTHER

TEAM DEBRIEFING

Task Completion

- ☐ Job done YES / NO
- ☐ Dosimetry reading recorded as Exit Dose
- ☐ If an individual's dose is in excess of 10CFR20 limits, follow instructions in **HDP-ZZ-01450**.
Personnel signed out on RWP.
- ☐ Collect ED's and any Extremity TLD's, that were issued.
- ☐ Survey data obtained. (Attach copies).
- ☐ Actions Taken: _____
- ☐

- ☐ **Further Actions Needed:**

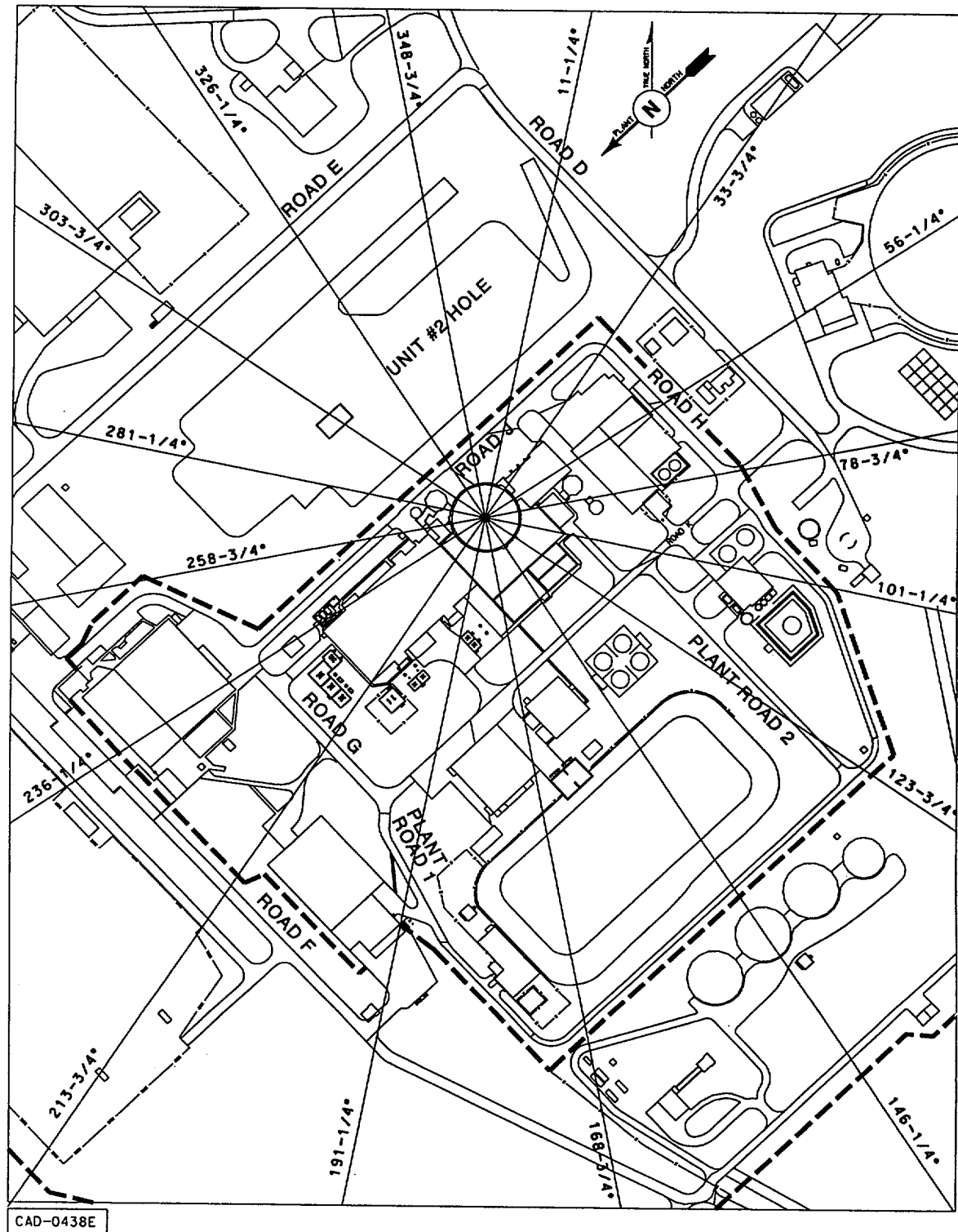
- ☐ **Unanticipated problems or hazards encountered** (include on future briefs):

- ☐ **Complete and collect all records.**

- ☐ **Remarks:** _____

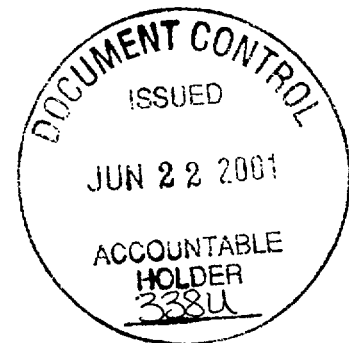
Debriefing Performed by _____ Date _____ Time _____

PLANT MAP

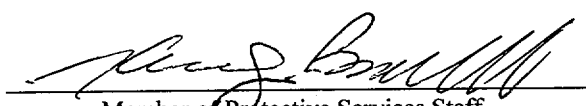


NO RADIO TRANSMISSION ROOMS
By Door Number and Description

<u>Room No.</u>	<u>Room Description</u>
1127	Area 5
1207	Area 5
1329	Area 5
1409	South Electrical Penetration Room
1409	South Electrical Penetration Room
1410	North Electrical Penetration Room
1410	North Electrical Penetration Room
1413	Auxiliary Shutdown Panel Room
1507	Containment
3301	NB01 Switchgear Room
3302	NB02 Switchgear Room
3302	D/G 'A' Room
3302	D/G 'B' Room
3403	DC Switchboard Room
3404	DC Switchboard Room
3404	DC Switchboard Room
3405	DC Switchboard Room
3405	DC Switchboard Room
3407	DC Switchboard Room
3407	DC Switchboard Room
3408	DC Switchboard Room
3408	DC Switchboard Room
3409	DC Switchboard Room
3409	DC Switchboard Room
3502	Lower Cable Spreader Room
3604	Control Room
3604	Control Room
3604	Control Room
3605	Control Room
3605	Control Room
3609	SAS Room
3609	SAS Room
3801	Upper Cable Spreader Room
4101	BOP Battery Charger/Inverter
4504	EHC Control Cabinet Room
4504	EHC Control Cabinet Room



Approval


Member of Protective Services Staff

Date

6/21/01



CALLAWAY PLANT
EMERGENCY PLAN IMPLEMENTING PROCEDURE

EIP-ZZ-00226

FIRE RESPONSE PROCEDURE FOR CALLAWAY PLANT

RESPONSIBLE DEPARTMENT PROTECTIVE SERVICES

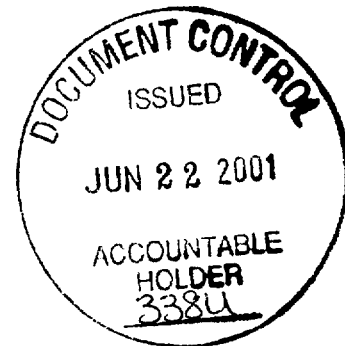
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FIRE RESPONSE PROCEDURE FOR CALLAWAY PLANT

1 PURPOSE AND SCOPE

1.1 PURPOSE

This procedure establishes the proper actions and duties of all plant personnel upon discovery of a fire and the methods for handling a fire at the Callaway Plant.

1.2 SCOPE

1.2.1 Establishes the responsibilities and actions of plant personnel when confronted with a fire at the Callaway Plant.

1.2.2 Establishes the process for obtaining support from off-site fire departments and off-duty Fire Brigade members.

2 PROCEDURE

This section describes the actions to be taken by plant personnel, Fire Brigade members, and Fire Brigade support personnel in the event of a fire at the Callaway Plant.

2.1 PERSONNEL ACTIONS UPON DISCOVERY OF A FIRE

CAUTION: The presence of a fire should be reported to the Control Room prior to taking any action to extinguish the fire. Attempts by untrained individuals to extinguish any fire should be limited to the safe use of fire extinguishers.

NOTE: The SS/OS should initiate Attachment 1, Shift Supervisor/Fire Brigade Leader Flow Chart for Fire Response immediately upon report of a fire.

2.1.1 Reporting (FSAR 9.5.1.9)

Upon discovery of a fire by plant personnel, the following actions **SHALL** be taken (Attachment 2, Actions of Plant Personnel upon Discovery of a Fire):

2.1.1.1 Upon contacting Control Room, personnel calmly report the following:

- The exact location of the fire, including building, elevation and room number or name if known.
- State the nature and size of fire.
- State your name.
- Report any injuries associated with the fire.

2.1.1.2 After supplying the Control Room with the above information, the employee should answer any questions the Control Room may have and wait until the Control Room breaks contact or hangs up.

2.2 ACTIVATING THE FIRE BRIGADE

- 2.2.1 Control Room personnel **SHALL** implement actions in Attachment 1. (FSAR 9.5.1.9)

NOTE: If the fire is immediately extinguished, callout of the Fire Brigade may not be necessary. However, the flow charts in Attachment 1 should be reviewed for applicability.

2.3 FIRE BRIGADE (FSAR 9.5.1.9, FSAR 9.5.1.12, and FSAR 9.5.1.13)

2.3.1 FIRE BRIGADE LEADER

The Fire Brigade Leader, upon hearing the plant fire or emergency alarm and announcement of the emergency location **SHALL** perform the actions as listed in Attachment 1 of this procedure.

2.3.2 Assistant Fire Brigade Leader

- 2.3.2.1 The Assistant Fire Brigade Leader, upon hearing the fire or emergency alarm and announcement of the emergency location **SHALL** perform actions as listed in Attachment 1 of this procedure.

- 2.3.2.2 Assume the role of Incident Commander if the Fire Brigade Leader fails to arrive or is incapacitated.

- 2.3.2.3 Implement the Fire Brigade Leaders tactical directions.

2.3.3 Remaining Fire Brigade Members

- 2.3.3.1 The remaining Fire Brigade members upon hearing the fire or emergency alarm and announcement of the emergency location **SHALL** perform actions as listed in Attachment 1 of this procedure.

2.3.4 Unassigned Fire Brigade Personnel

- 2.3.4.1 After hearing the plant fire or emergency alarm and dispatch of the Fire Brigade, Operations Department personnel not assigned to the Fire Brigade should proceed to the Control Room or as directed by the Control Room Supervisor.

2.3.4.2 Other Fire Brigade personnel who are on duty and not involved in emergency duties should listen to follow-up plant announcements and respond, if additional support is requested.

2.4 SUPPORT PERSONNEL

2.4.1 Health Physics (HP)

2.4.1.1 When a fire is reported with the potential for radiological contamination, a HP Technician should perform actions as instructed in **HTP-ZZ-05006**, Fire Involving Radioactive Material or entry into the RCA

2.4.1.2 Personnel should perform duties and advise the Fire Brigade Leader on radiological hazards associated with the fire and fire fighting efforts.

2.4.1.3 Personnel should coordinate with on-duty Health Physics supervision to ensure that sufficient quantities of SCBA bottles are available.

2.4.2 MERT Leader

2.4.2.1 The MERT Leader should respond to Fire Brigade evolutions upon receipt of the plant announcement to standby and assist the Fire Brigade Leader with any medical problems.

CAUTION: If actions taken to protect personnel, such as evacuation, will result in non-compliance with the Security Plan, a one hour notification to the NRC may be required per 10CFR73, Appendix G Section I(c). Consider invoking 10CFR50.54(x) and (y), which authorize reasonable actions that depart from license conditions or technical specifications that are taken in an emergency to protect public health and safety.
CARS 200101800

2.4.3 Security Force (FSAR 9.5.1.9)

2.4.3.1 Upon hearing the plant fire alarm, a Shift Security Supervisor or Shift Security Assistant Supervisor should, if possible, report to the fire scene to assist the Fire Brigade Leader.

- 2.4.3.2 Personnel from the Security Force **SHALL** aid Fire Brigade members in gaining access to the fire location, if requested.
- 2.4.3.3 Personnel from the Security Force should provide transportation of Fire Brigade and support personnel to the fire scene, as needed.
- 2.4.3.4 If requested by the Fire Brigade Leader, available Security personnel should bring additional fire fighting equipment (such as hose, nozzles, spare air bottles, etc.) to the Command Post.
- 2.4.3.5 Personnel from the Security Force should establish and control a staging area for off-site fire department vehicles and personnel. The initial responding personnel should be met at staging areas identified on **8600-X-88100**.
- 2.4.3.6 Personnel should notify the Incident Commander when requested off-site fire department personnel have arrived on-site.
- 2.4.3.7 Security personnel should escort the senior off-site fire department officer to the Command Post.
- 2.4.3.8 Security personnel should escort the other off-site fire department personnel as directed by the Incident Commander.
- 2.4.3.9 Security Force personnel **MUST** advise the Incident Commander that a fire or explosion of suspicious or unknown origin within the isolation zone, protected or vital area is reportable.
- 2.4.4 Chemistry Technicians
 - 2.4.4.1 When a fire or emergency is reported with the potential for involvement with confined spaces, or hazardous atmosphere and as requested by the Incident Command through the Control Room, the Chemistry Technician should report to the Command Post and check in with the Incident Commander.
 - 2.4.4.2 Personnel should perform those duties, such as atmospheric hazard sampling as requested by the Incident Commander and provide technical support regarding the chemical incident.
- 2.4.5 Safety Supervisor
 - 2.4.5.1 When a fire or emergency is reported and, as available, the Safety Supervisor should report to the Command Post and check in with the Incident Commander.

- 2.4.5.2 The Safety Supervisor should perform an over-site inspection of the emergency scene and confer with the Incident Commander on effective safety practices and/or concerns.
- 2.4.5.3 The Safety Supervisor should assist the Incident Commander in establishing effective safety practices and/or mitigating safety problems as the emergency conditions warrant.
- 2.4.6 Site Nurse
- 2.4.6.1 When a fire is reported and, as available, the Site Nurse should report to the Command Post and check in with the Incident Commander.
- 2.4.6.2 The Site Nurse should stand by to assist with medical problems or Fire Brigade rehabilitation.
- 2.4.7 Engineering Duty Supervisor/Technical Assessment Coordinator
- 2.4.7.1 Provide engineering resources as needed to address fire and recovery from the event.
- 2.4.8 Fire Protection Engineer
- 2.4.8.1 When a fire is reported and, as available, the plant Fire Protection Engineer, or his backup, should report to the Command Post and check in with the Incident Commander.
- 2.4.8.2 The plant Fire Protection Engineer, or his backup, should stand by to assist the Incident Commander with fire protection system concerns or problems.
- 2.4.8.3 Report fires on the NEIL Fire Incident Data Base.
- 2.4.9 Fire Marshall
- 2.4.9.1 When a fire is reported and, as available the Fire Marshall should report to the Command Post and check in with the Incident Commander.
- 2.4.9.2 The Fire Marshall should standby to assist the Incident Commander with tactical decisions, fire cause determination, etc.
- 2.4.9.3 The Fire Marshall is approval authority for Appendix 1, Fire Brigade Mobile Equipment Storage Locations and Towing Information.

2.4.10 Others

2.4.10.1 When a fire is reported and as requested by the Incident Commander through the Control Room, other support personnel should proceed to the Command Post and check in with the Incident Commander.

2.4.10.2 They should perform those duties as requested by the Incident Commander.

2.4.11 Off-Site Fire Department Personnel

2.4.11.1 To request off-site fire department assistance, perform the following:

2.4.11.1.1 Call the Callaway County EOC in accordance with **OOA-QF-00001** and request fire fighting support for a fire at Callaway Plant. EOC personnel will notify the appropriate departments.

2.4.11.1.2 Equipment and personnel should be staged at the site established on **8600-X-88100** or as directed by Security. Security should direct all arriving off-site assistance to the staging area.

2.4.11.1.3 The senior off-site fire department officer should proceed to the Command Post and check in with the Incident Commander.

2.4.11.1.4 Off-site fire fighters are required to use their own department's SCBA equipment. Replacement SCBA bottles, if needed, will be provided by the plant, provided they are compatible.

3 INFREQUENT ACTION

3.1 SUPPORTING OFF-SITE FIRE DEPARTMENTS

3.1.1 Water can be supplied to off-site fire departments if they are responding to an actual fire emergency.

3.1.2 The Control Room **MUST** be notified by Security personnel that water will be taken in support of a local fire emergency.

- 3.1.3 Water should be obtained from the hydrant (S-KC1-0005C) across from the Training Center.

<p><u>NOTE:</u> The Control Room has the authority to deny access to the plant fire water system for reasons such as the system being out of service or the system being in service in response to an in-plant emergency.</p>

- 3.1.4 The Control Room should be notified when there is no need for further water from the plant fire water system.

3.2 CALLOUT OF ADDITIONAL FIRE BRIGADE MEMBERS

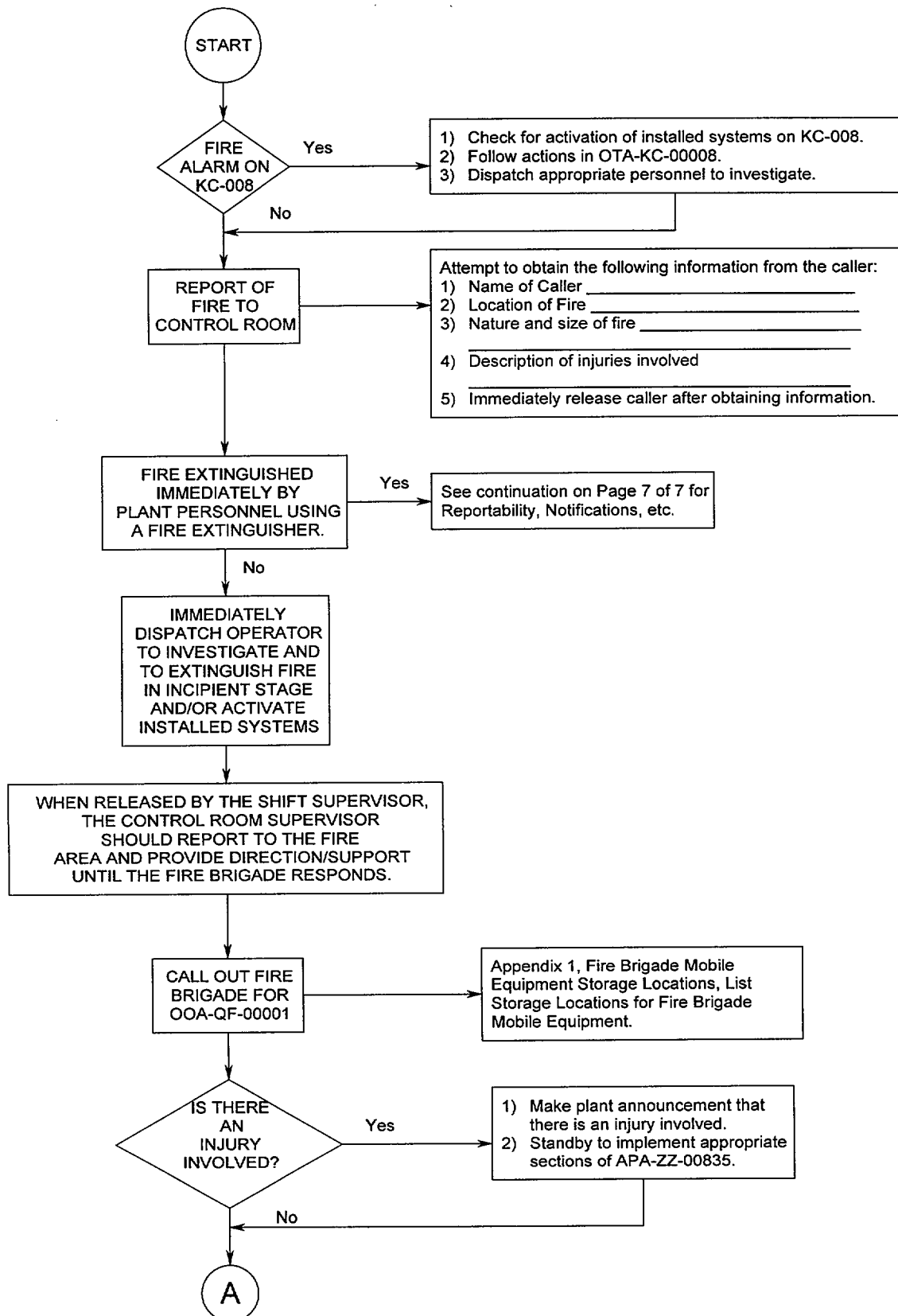
- 3.2.1 Additional Fire Brigade members will be called out using the Emergency Telephone Directory.

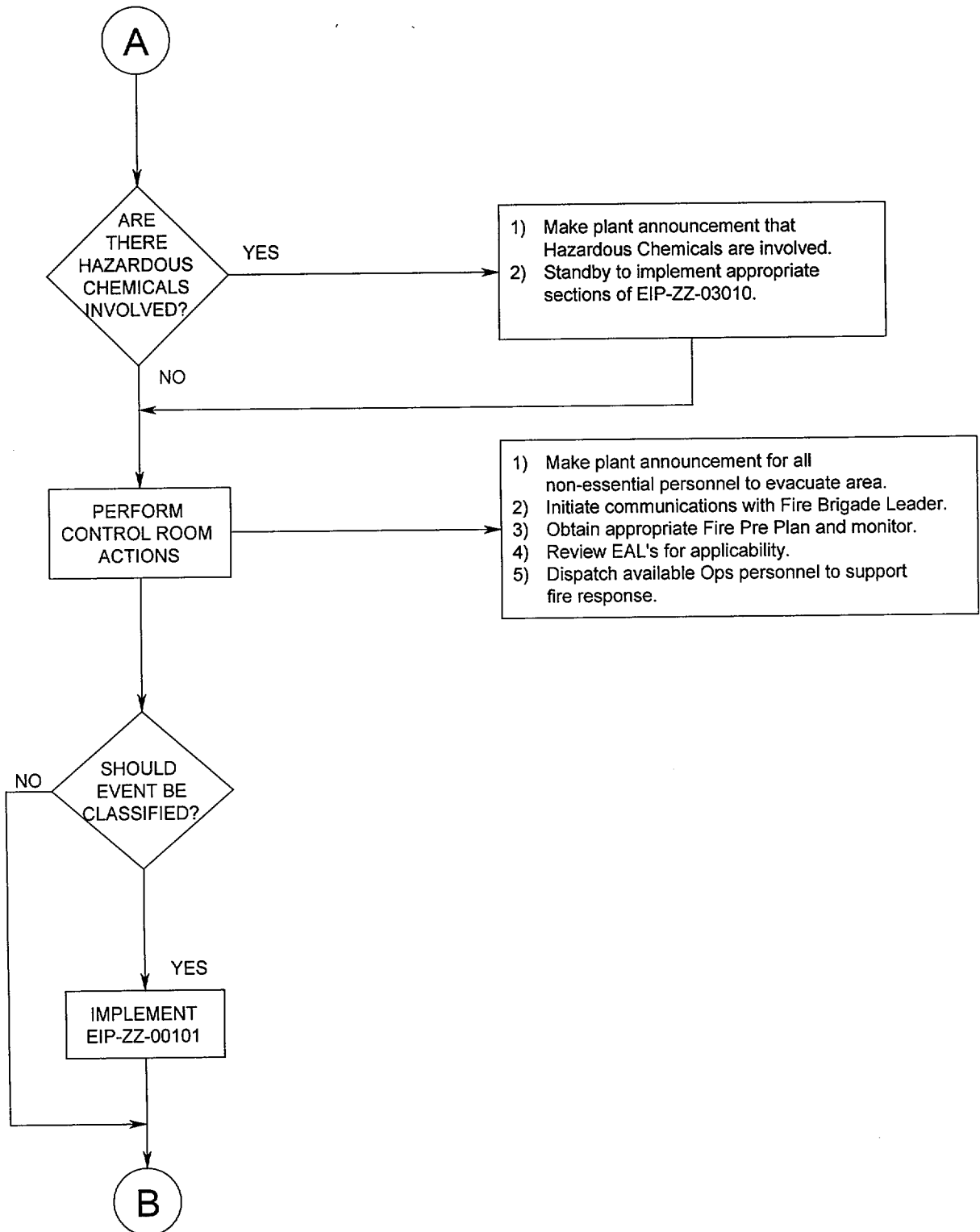
4 RECORDS

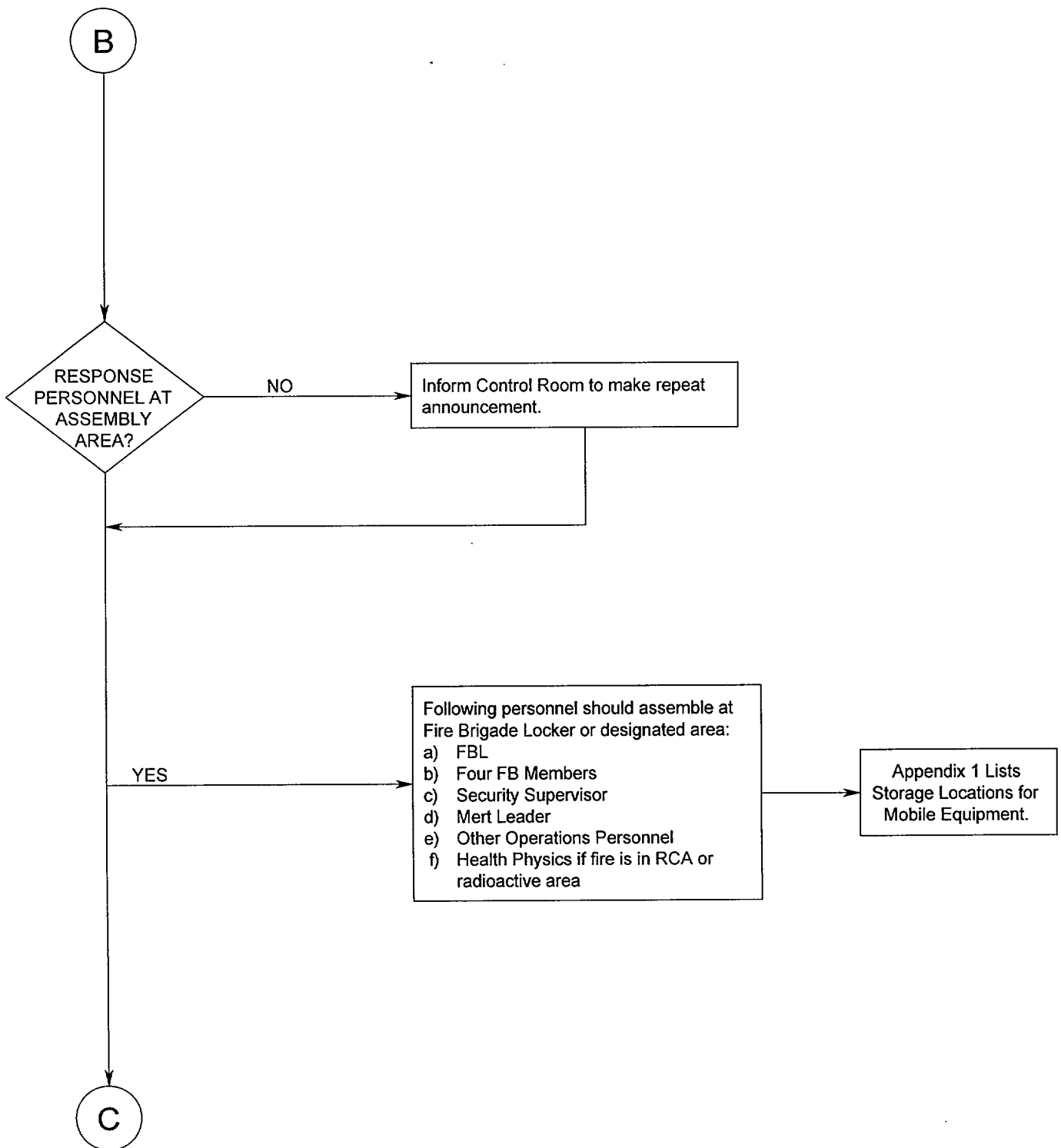
- 4.1 The closed CARS and supporting documentation,
(File No. Z170.0007)

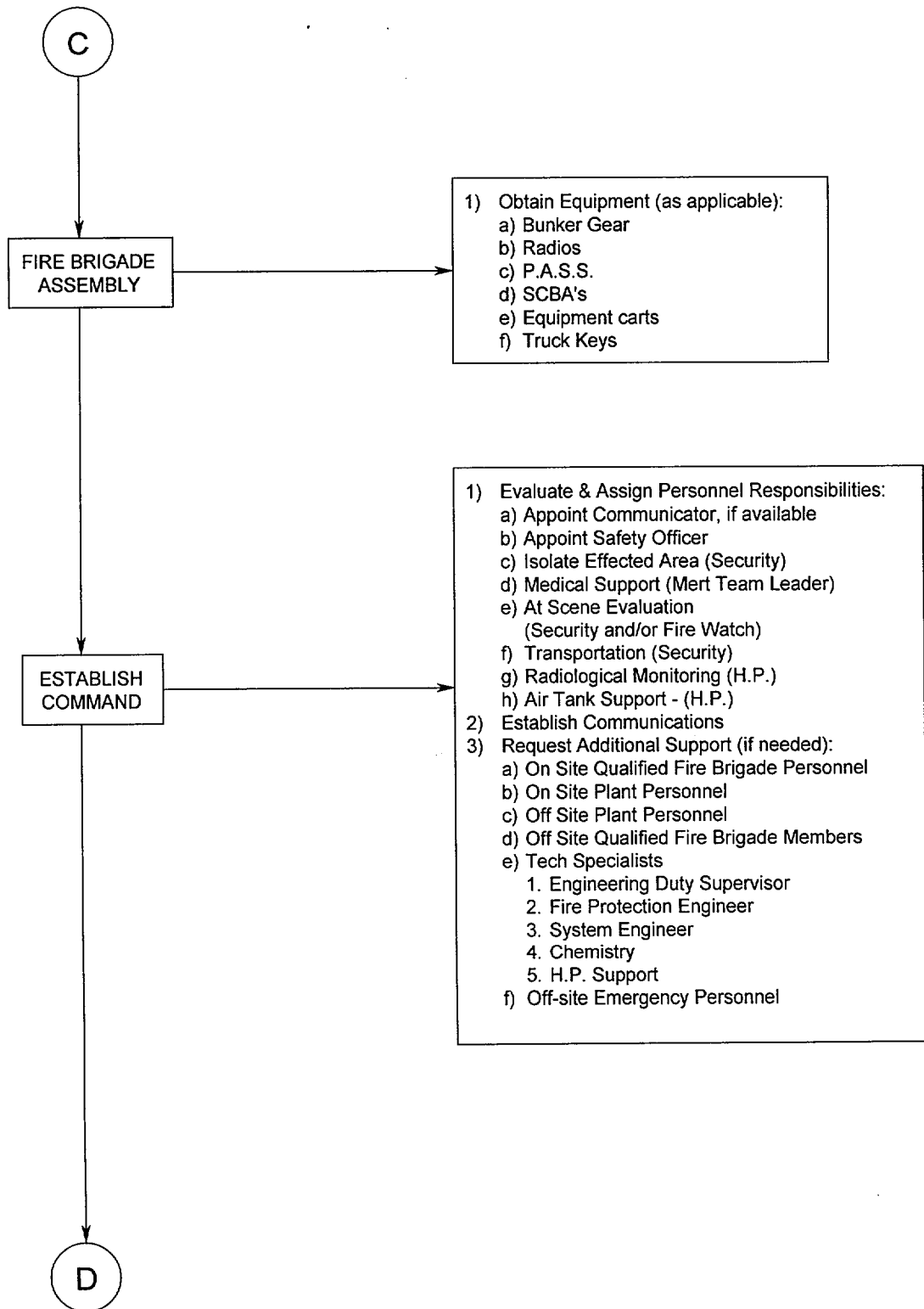
5 REFERENCES

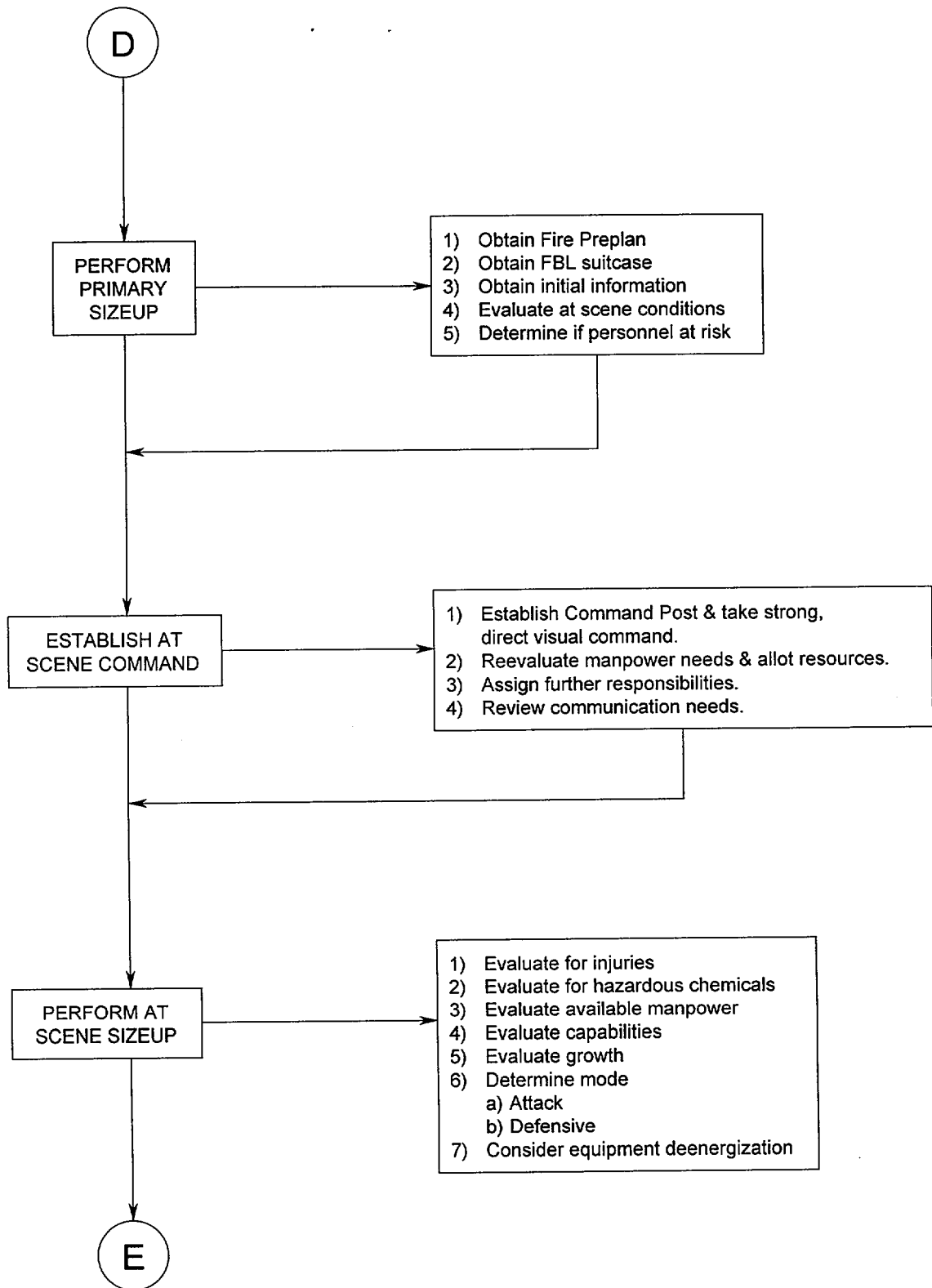
- 5.1 **HTP-ZZ-05006**, Fire Involving Radioactive Materials or Entry Into the RCA
- 5.2 **OOA-QF-00001**, Emergency Communications
- 5.3 Callaway Plant **FSAR 9.5.1**, Site Addendum, Section 9.5.1, Appendix 9.5-A, and Appendix 9.5-B.
- 5.4 **APA-ZZ-00835**, Reporting and of Accidents, Injuries, and illnesses.

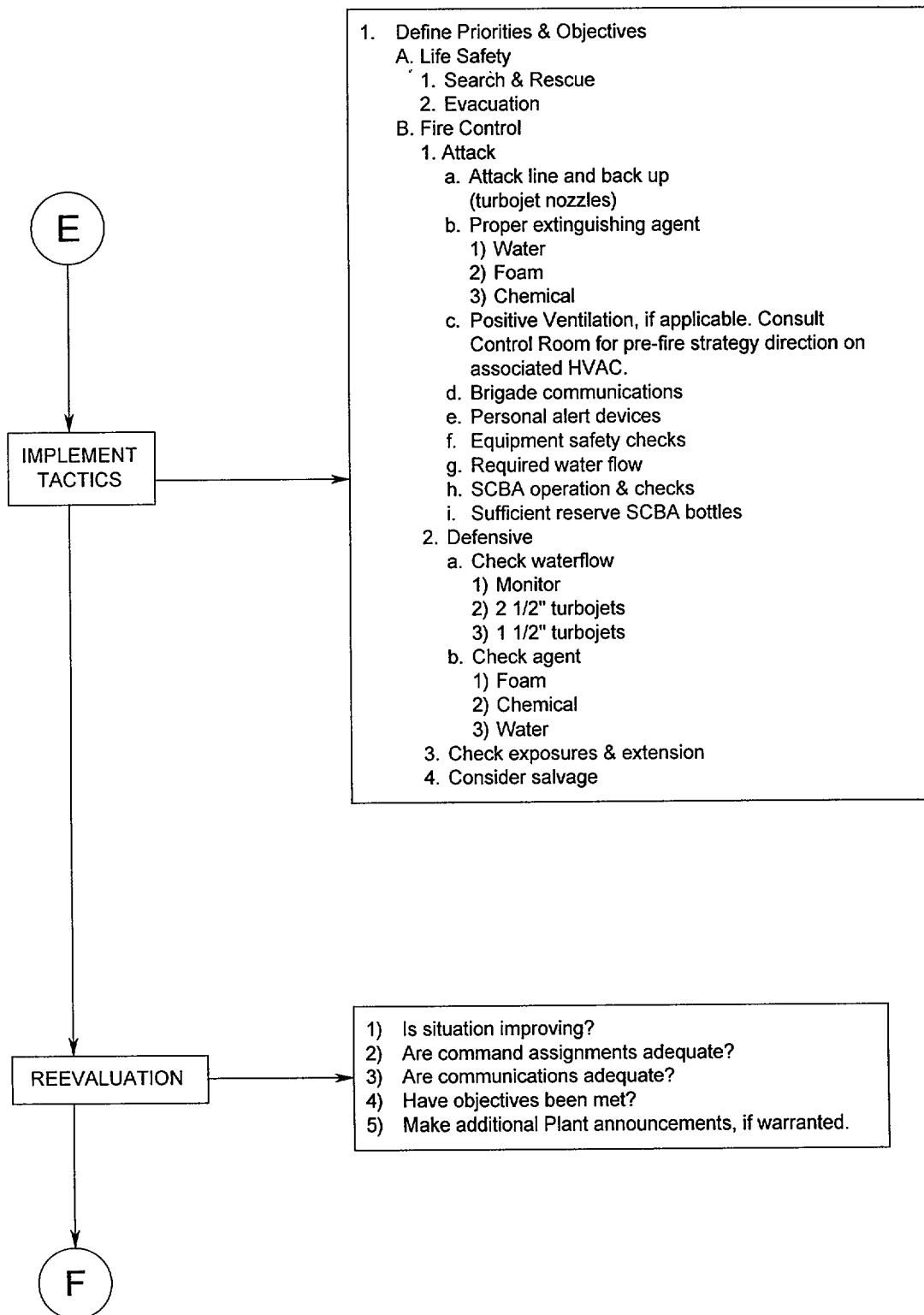
SHIFT SUPERVISOR/FIRE BRIGADE LEADER FLOWCHART FOR FIRE RESPONSE

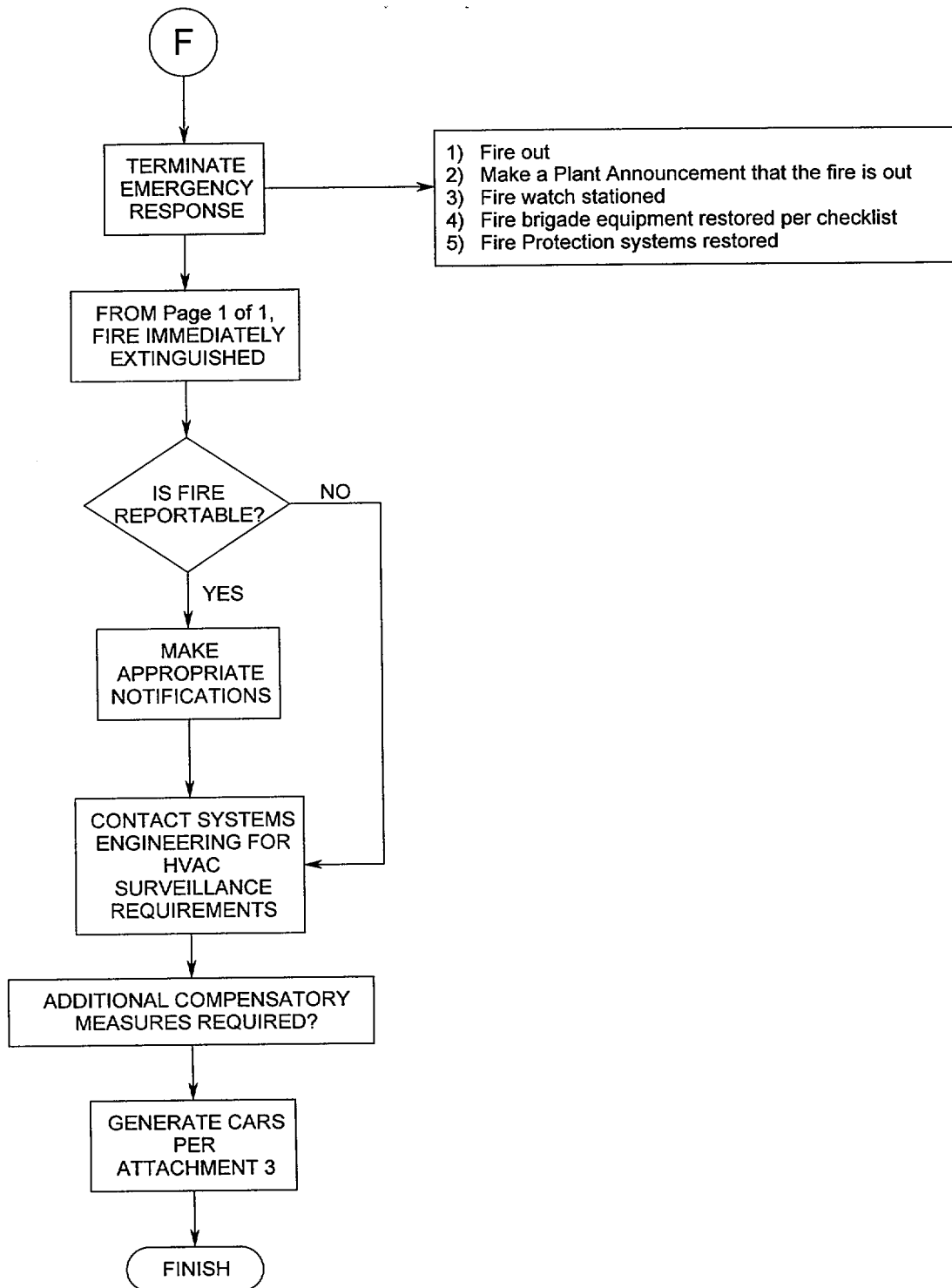












CALLAWAY PLANT

ACTIONS OF PLANT PERSONNEL UPON DISCOVERY OF A FIRE

I. Report fires to the Control Room by quickest method possible.

Phone: From any phone on site . . . 9-911

PA: Line 1. Do not push page button. State, "Control Room Supervisor, this is an emergency, pick up line 2". Switch to line 2 and make the report.

Radio: By two-way radio, if available. (Use Plant Channel 1.)

How to Report:

1. Be CALM
2. Give EXACT LOCATION and ELEVATION of Fire
3. State NATURE and SIZE of Fire
4. State Your Name
5. Report any INJURIES associated with the Fire
6. RECEIVE location to meet Fire Brigade Leader from Control Room
7. WAIT to Find Out if There Are Any Questions and Until Contact Is Broken

NOTE Assess the fire and decide whether to attempt to extinguish it, based on your fire fighting knowledge and capabilities. Do not at anytime place yourself in DANGER. If fighting the fire is impractical, proceed from the immediate area, stand by, and report to the responding Fire Brigade Leader.

II. UTILIZE FIRE EQUIPMENT AVAILABLE (IF PRACTICAL)

NOTE Fire equipment should not be used for purposes other than to extinguish fires, unless being used to conduct training or perform surveillances, which specifically require the use of Fire Brigade Equipment.

USE OF EXTINGUISHER - Use closest available extinguishers. Report use of extinguishers to the Fire Protection Engineer and the Control Room.

USE OF HOSE STATIONS - Do not use hose stations unless Fire Brigade qualified, except in the case that life safety is threatened.

FIRE BRIGADE INCIDENT CORRECTIVE ACTION REQUEST (CARS)

At a minimum, the following information should be included in the CARS generated for the Fire Brigade Incident. Other information as required by procedure applicable to the generation of a CARS should also be included.

1. Date and time of incident.
2. Shift crew members responding.
3. A list of all plant personnel, including Fire Brigade members, involved in the event with position titles or duties assigned.
4. Location of event.
5. How was Control Room notified?
6. Any injuries involved?
7. Description of incident and sequence of events.
8. How event was mitigated.
9. Installed systems that activated and how (manually or automatically).
10. Fire suppression equipment used during event.
11. Off-site emergency services responding and type of assistance they provided.
12. Root cause of the event, if known.
13. Damage incurred to facilities and/or equipment.
14. Was System Engineering contacted for an evaluation of HVAC surveillance requirements following a fire or other event?
15. Any additional information.
16. Attach, as applicable, any of the following:
 - A) Log sheets
 - B) KC008 alarm printout
 - C) Copy of injury report (Form 70)
 - D) ERT minutes
 - E) List of post-event surveillances
17. Use the word "Fire" as key word entry.