

# LOSS PREVENTION AUDIT

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## F. Emergency Planning and Response

REFERENCES: Minimum Requirements, OSHA 1910.119 (n),  
OSHA 1910.38  
Texas Operations Emergency Plan and Rough Weather Plan

A 1. Yes ☒ No ☐ Are copies of your Unit Emergency Plan available to all personnel?

Plans: Louisiana Division Emergency Plan located in control room;  
CA II Emergency Plan is on plant library system.

A 2. Yes ☐ No ☒ Are all copies up-to-date?

Last update: CA II Plan / 7-30-93.

Plans: Update procedure by 12-31-94.

B 3. Who updates the plan? Donnie Landry (Safety Coordinator).

Plans: Donnie will update plan by 12-31-94.

A 4. Does the plan include: (If not, be prepared to discuss why.)

-- Yes ☐ No ☒ NA ☐ Emergency Call List? 333

-- Yes ☐ No ☒ Procedure for switching to alternate for each utility? Process Water - Water Treating; Condensate - Power; Electrical - Auto; Air - Auto/Manual.

-- Yes ☐ No ☒ Procedure for total loss for each utility? Electrical.

-- Yes ☒ No ☐ Crash shutdown procedures?  
Time Required: Do not know.

-- Yes ☒ No ☐ Orderly shutdown procedure? Cells, Caustic, Chlorine, Power, Hydrogen Recovery.

Time Required: Do not know.

-- Yes ☒ No ☐ NA ☐ Procedures in case of neighbor plant problems?

-- Yes ☐ No ☒ NA ☐ Procedure for loss of raw materials? Brine, Cell Effluent.

-- Yes ☒ No ☐ NA ☐ Gas release procedures?

-- Yes ☐ No ☒ NA ☐ Scenarios in CAER/MIDAS Program

-- Yes ☒ No ☐ NA ☐ Spill procedure?

(Revised 02/18/94; cmk)

3/28/95; LAD:bwb

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- Yes ☒ No ☐ NA ☐ Reactive Chemical Incident Procedures?  
Many procedures in plant library.
- Yes ☒ No ☐ NA ☐ Fire fighting plans for each type of fire?
- Yes ☒ No ☐ NA ☐ Emergency communications plan?
- Yes ☒ No ☐ NA ☐ Chain of command defined?
- Yes ☒ No ☐ NA ☐ Escape procedures and routes?
- Yes ☒ No ☐ NA ☐ Procedures for post-evacuation employee accounting?
- Yes ☒ No ☐ Preferred means to report emergencies?
  
- Duties and procedures of employees who:
  - Yes ☒ No ☐ NA ☐ Remain to operate critical equipment?
  - Yes ☒ No ☐ NA ☐ Perform rescue and medical duties?
- Yes ☒ No ☐ NA ☐ The names for persons or locations to contact for more action plan information?

Field Note Reference(s): CA II Emergency Plan.

- B 5. Yes ☒ No ☐ Is there a documented emergency plan training and retraining program?  
If yes, please describe: Train new employees - documented. Only recommunicate after changes via MOC process.  
Plans: None.
- A 6. Yes ☒ No ☐ Is training up-to-date and documented for all employees?  
Plans: None.
- B 7. Yes ☒ No ☐ Does each employee participate in at least one hypothetical drill or table top each year? (Suggest a toxic scenario and flammable scenario.)  
List the hypothetical emergencies for the past year: PO line leak in north-south pipeway west of CA II/Chlorine Liquefaction packing blow out on ABV/glowing red flex on series cathode.  
Plans: None.

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- B 8. Yes ☒ No ☐ NA ☐ Do you meet with Fire Department (Emergency Services) and discuss fire fighting plans and hazards for your plant periodically?

Plans: Annual meetings, plan to continue.

- B 9. Where are vital records kept and how are they protected?  
Computer files all have backup protection. Equipment files, drawings, PV/PSV records, etc. are copied in Engineering.

- B 10. Yes ☐ No ☒ Do you have emergency drills involving neighboring plants?

Plans: None.

- A 11. Yes ☒ No ☐ Are contractors adequately trained in emergency procedures?

Plans: Via block/division indoctrination.

- A 12. Are emergency horns:

- Yes ☒ No ☐ Distinctive for each purpose of the alarm?
- Yes ☒ No ☐ Capable of being perceived above ambient noise and light levels by all employees in the affects portions of the workplace?
- Yes ☒ No ☐ Distinctive and recognizable as a signal to evacuate the work area or perform actions designated under the plant?
- Yes ☒ No ☐ Maintained in operating condition?
- Yes ☒ No ☐ Tested appropriately and restored to normal operating condition as soon as possible after test?
- Yes ☒ No ☐ Unobstructed, conspicuous and readily accessible, if they are manual alarm systems?