

Cove Point Evacuation Plan

TABLE OF CONTENTS

I. PURPOSE.....2
II. SITUATION AND ASSUMPTIONS.....2
III. CONCEPT OF OPERATIONS3
IV. PLAN DEVELOPMENT AND MAINTENANCE.....6
Appendix A7

I. Purpose

The purpose of this plan is to provide for the orderly and coordinated evacuation from the areas surrounding the Cove Point Liquefied Natural Gas Facility (CPLNG) in the event the plant suffers a general emergency with potential for offsite impact.

II. Situation and Assumptions

A. Situation

1. Calvert County must be prepared to conduct emergency evacuation operations when required by the incident/threat to save lives, prevent injury and mitigate suffering of residents in the area of the CPLNG in the event of an incident involving the plant.
2. Emergencies that could require an evacuation of the surrounding areas of CPLNG could include, but are not limited to, the following:
 - a. Uncontrolled leak
 - b. Fire involving Natural Gas product.
 - c. Storm damage to facility.
 - d. Hostile action or terrorist event
 - e. Rupture of a Natural Gas Pipeline

B. Assumptions

1. The PRIMARY means of transportation for the movement of evacuees will be by privately owned vehicles.
2. Public Transportation for those persons without personal transportation will be necessary.
3. Some residents will defy evacuation recommendations and will choose to remain in place. Time permitting further efforts will be made to persuade these residents to adhere to the evacuation order/recommendation.

III. Concept of Operations

A. General

1. All operations of this plan will follow the National Incident Management System (NIMS) guidelines and the Calvert County Emergency Operations Plan (EOP) and associated Emergency Support Functions (ESF's).
2. The Planning Zones (PZ) incorporates a one mile circumference from the CPLNG using Tank F as its center point, and expands to certain neighborhoods outside of the one mile circumference due to transportation infrastructure in-place when this plan was developed. These initial Planning Zones were developed using the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration 2012 Emergency Response Guidebook. These zones will be used to determine what neighborhoods will be evacuated determined by the incident conditions. A map of the PZ is attached in Appendix A.
3. The magnitude, intensity and speed of onset and expected duration are characteristics of an incident involving liquefied natural gas (LNG) and natural gas that must be considered when planning for an evacuation.

a. Evacuation Area:

The Incident Commander/Unified Command (IC/UC) will determine what areas in the PZ will need to be evacuated, if any, in response to an incident at CPLNG. The Emergency Operations Center Commander (EOCC), along with the Emergency Operations Center (EOC) Command and General Staff will work closely with the IC/UC to facilitate evacuations.

If determined by the IC/UC that the best response is to issue a Protect in Place Direction, the EOCC with EOC staff will facilitate the broadcasting of that message to the affected population through available communications modalities at their disposal.

In the event an evacuation recommendation is given due to an incident at CPLNG the Cove Point Park, Chesapeake Hills Golf Course and Calvert Cliffs State Park will be closed and patrons instructed to leave the Parks and Golf Course Grounds as part of all evacuation plans.

b. Mass Care and Emergency Assistance

In the event any part of the one (1) mile PZ is evacuated the residents/occupants will be directed to the Patuxent Senior High School, 12485 Southern Connector Blvd., Lusby, MD 20657.

The Department, Agencies, and partners assigned roles and responsibilities in ESF-1 Transportation will provide evacuation assistance as needed to the residents and occupants involved.

The Department, Agencies, and partners assigned roles and responsibilities in ESF-6 Mass Care, Emergency Assistance, Housing and Human Services will staff and manage the shelter.

c. Personal Restrictions and Recommendations

It is recommended that citizens reporting to the Emergency Shelter due to an evacuation recommendation bring the following items with them to make them more comfortable:

- Medications, at least a three day supply.
- Blankets and pillows. Cots, if needed, are provided by the shelter.
- Folding, collapsible chairs
- Change of clothes appropriate for the time of year.
- Toiletries, towel, washcloth, soap, tooth brush etc...
- Reading material to pass the time
- If you bring an infant, baby food and diapers etc...
- If you bring children, bring some entertainment such as games, cards etc... to help keep them busy.
- Those residents on medical equipment need to bring their portable equipment.
- Snacks and drinks

d. Evacuation Routes:

- The PZ Map in appendix A has the overall one (1) plus mile PZ illustrated and then for evacuation purposes is subdivide further into Five (5) Evacuation Zones. Each Zone has an Evacuation Route for that Zone that all residents and visitors will use if an evacuation from that zone is recommended.

- Evacuation Zone 1: All residents East of the intersection of Little Cove Point Rd and Cove Point Rd. Will proceed west on Cove Point Road to Hg Trueman Rd. turn left on Hg Trueman Rd to left on Southern Connector Blvd. and proceed to Patuxent Senior High School.
- Evacuation Zone 2: All Residents West of the intersection of Little Cove Point Rd. and Cove Point Rd. Will proceed west on Cove Point Rd to left on Hg Trueman Rd to left on Southern Connector Blvd. to Patuxent Senior High School.
- Evacuation Zone 3: All residents South of the intersection of Little Cove Point Rd and Cove Point Rd either on Little Cove Point Rd or a street that runs off Little Cove Point Rd. Will proceed South on Little Cove Point Rd to Right on Sandy Wash Circle to Right on Tomahawk Trail to Left on Gunsmoke Trail to Right on Appeal lane to left on Hg Trueman Rd to left on Southern Connector Blvd. to Patuxent Senior High School.
- Evacuation Zone 4: All Residents South of Cove Point Rd and West of Little Cove Point Rd in the PZ that do not have access to either proceed to Gunsmoke Trail and proceed in a westerly direction to Right on Appeal Lane to Left on Hg Trueman Rd to Left on Southern Connector Blvd. to Patuxent Senior High School.
- Evacuation Zone 5: Include Cove Point Park and Calvert Cliffs State Park. The visitors using or visiting these Parks will be advised that the park is closed due to an incident at CPLNG and will have to leave the park until such time the incident is resolved. The evacuating visitors will be advised that they can go to the shelter at Patuxent Senior High School for additional information but if they do not live in the PZ they should seek other accommodations.

e. Traffic and Access Control Points

- Traffic and Access Control Points will be established to provide both traffic control and direction and security for evacuated areas. These points will be manned by those Departments and Agencies assigned Roles and Responsibilities in ESF 13 Public Safety and Security. These points will be established so no unauthorized vehicle can enter an evacuation zone that has been recommended for evacuation so as to secure that area
 - Traffic and Access Control Point 1:

Entrance to Calvert Cliffs State Park

- Traffic and Access Control Point 2:
Intersection of Cove Point Rd and
HG Trueman Rd
- Traffic and Access Control Point 3:
Intersection of Gunsmoke Trail and
Rawhide Rd.
- Traffic and Access Control Point 4:
Intersection of Tomahawk Trail and
War Bonnet Trail
- Traffic and Access Control Point 5:
Little Cove Point Rd and
Sandy Wash Circle
- Additional Access Control Points can be established by ESF-13 based on the incident and to ensure security of the evacuated areas and traffic flow.

IV. Plan Development and Maintenance

This plan was developed and is maintained by the Calvert County Emergency Management Division. County Departments and Agencies, State Partners and Non-Governmental partners that have roles and responsibilities assigned to them in this evacuation plan, are responsible for developing and maintaining internal procedures for performing those functions. This plan will be reviewed and revised annually.

Appendix A



