



Derby 45 Oil Leak



After-Action Report/Improvement Plan

June 6, 2018

FOR INTERNAL USE ONLY

Homeland Security Exercise and Evaluation Program (HSEEP)

EXERCISE OVERVIEW

Exercise Name	Derby 45 Oil Leak
Exercise Dates	June 4, 2018
Scope	This exercise is a tabletop, planned for one hour at the LEPC 10 meeting.
Objectives	<ol style="list-style-type: none">1. Discuss the ability to maintain situational communications between Vermont Electric Cooperative (VEC) and local and state law enforcement and fire departments.2. Discuss the potential hazards to public, local authorities, and VEC internal crews.3. Discuss the securing of area and traffic control for vehicles.4. Notification to North Country Hospital (NCH) for potential injuries.5. Discuss local resources for oil containment and cleanup.
Purpose	<p>Transformer Leak with shots fired is a discussion-based exercise;</p> <ul style="list-style-type: none">• Discussion includes oil leak in substation power transformer• Possible Active Shooter• Oil Spill
Scenario	<p>Substation 911 Address – 229 Bridge St., Derby VT</p> <ul style="list-style-type: none">• Joey Homeowner did not like his last Coop bill and chose not to pay it. He waited to the point of being disconnected for non-payment.• Joey Homeowner decided after many disrespectful calls to VEC that he would find his payback to his local power company.• VEC Control Center received Notification of Transformer Temp Alarm via SCADA (Secure Communication and Data Acquisition).• Call from VEC members of hearing shots fired in the area.
Sponsor	Vermont Electric Cooperative (VEC) LEPC 10
Point of Contact	Ken Tripp, VEC

INTRODUCTION

Summary:

This exercise is designed to review plans and procedures of local jurisdictions in response to an incident at Vermont Electric Cooperative (VEC).

Audience:

LEPC 10 members that would respond to VEC, Derby incident.

Purpose:

Transformer Leak with shots fired is a discussion-based exercise;

- Discussion includes oil leak in substation power transformer
- Possible Active Shooter
- Oil Spill

OBJECTIVES

Objective #1: Discuss the ability to maintain **situational communications** between Vermont Electric Cooperative (VEC) and local and state law enforcement and fire departments.

Strength: **VEC On-Site Signage** – there is a sign located on the perimeter fence with the contact information to the VEC Command Center allowing for rapid communication with a VEC employee.

VEC Command Center – The VEC Command Center is staffed 24/7 and will receive any alarm notifications. VEC can request (from dispatch) the ability to speak directly with the responders on scene.

Area for Improvement: Discuss working with 211 to create messaging for general public inquiries.

Objective #2: Discuss the potential hazards to public, local authorities, and VEC internal crews.

Strength **Hazards Quickly Identified** – First responders realized the potential for an active shooter still on-scene, as well as issues with oil and electricity.

Camera access – VEC has camera surveillance inside the fence and there is a perimeter fence alarm. Camera access to first responders can be almost instantaneous and has a record function

E911 Care Program – Could be used to notify anyone enrolled of potential threat

Objective #3: Discuss the securing of area and traffic control for vehicles.

Strength: **Mutual Aid** – Vermont State Police (VSP) would most likely be the first agency dispatched. Most likely VSP would request back up (as their staffing is limited) from Sheriff, Newport Police and Border

Patrol. With the additional assets, a perimeter could be secured. Mutual Aid agreements are also in place for fire departments.

Staging – Depending on the scenario local fire and EMS would either stage vehicles near scene or lock down a crew internally so assets are close at hand.

Objective #4: Notification to North Country Hospital (NCH) for potential injuries.

Strength: Hospital was notified. NCH staff would be preparing for a gunshot victim and discussing need to call DART.

Objective #5: Discuss local resources for oil containment and cleanup.

Strength: VEC stated NRCC (National Response Corporation) would be called to assist with cleanup.

APPENDIX A: IMPROVEMENT PLAN

Objective	Issue/Area for Improvement	Corrective Action	Primary Responsible Organization	POC	Start Date	Completion Date
Objective 1	Currently there is no communication with Vermont 211 to get information out to the public	Work with Vermont 211 to explore the possibility of creating a script for potential emergencies	VEC and Vermont 211	Ken Tripp Dixie Burns	7/1/18	6/30/19

APPENDIX B: EXERCISE PARTICIPANTS

Participating Organizations
LEPC 10 Members
Community Emergency Response Team – Chris Barrett
Derby Green – Donald Lynch
Newport Ambulance – Mike Paradis
Newport Fire Department – Phil Marquette
Newport Police – Seth DiSanto
North Country Hospital – David Cunningham
Orleans/Barton Fire (and Department of Health) – Justin Barton-Caplin
Orleans Essex Visiting Nurses Association – Lyne Limoges
Town of Jay – Sandy Leonard
Vermont 211 – Dixie Burns
Vermont Electric Cooperative – Ken Tripp
Vermont Department of Corrections – Caleb Lefebvre
Vermont Department of Health – Becky Petelle
Vermont State Police – David Roos

APPENDIX C: ADDITIONAL NOTES

- VEC has a Command Center that is manned 24/7/365. The Command Center would get notified of any alarms.
- In an incident like this, VEC would stand up its Incident Command Center and have a PIO for rumor control.
- VEC member services can handle 129 calls per hour. If they cannot handle an increased volume, CRC from Ohio would handle calls.
- Normally the power station in Derby is unmanned. VEC would send someone to site to make sure equipment was safe or shut down as needed.
- The transformer cannot be isolated completely but can be transferred to another transformer (Island Pond, Charleston). The likelihood would be that power will be available to the area.
- To shut down transformer completely, VEC will have to do this manually at the site.
- One concern with power outages for OEVNA would be patients with equipment needing power. OEVNA would reassure patients and keep staff away from the area.
- State Police will investigate to make sure there is a real threat. This could take a significant period of time. The State Police would most likely not address the public immediately.
- VEC will not necessarily communicate with VEM, unless they are needed.
- VEC is willing to give tours to their Control Center in Johnson – contact Ken Tripp for specifics.