

## **SECTION 5**

### **CODE 5 - INCIDENT OUTSIDE INDUSTRY BOUNDARIES**

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**1. CODE 5:**

- 1.1 This code is used when an accident of emergent or possibly dangerous nature occurs outside a plant boundary where industry or CVECO assistance may be required.
- 1.2 An industrial, or municipal CVECO member, will call a Code 5. A member of the public or casual observer may simply call 9-1-1
- 1.3 Sample Incidents:
  - Pipeline emergencies.
  - Transportation emergencies (Derailed train, overturned transport truck).
  - Weather emergencies.
  - Fire, explosion, spills, leaking liquids or gasses.

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**2. CVECO MEMBER PROCEDURES:**

- 2.1 Each CVECO member will have internal emergency procedures that will outline their actions and/or response to a Code 5.
- 2.2 As a minimum the procedures will include.
  - Information the Plant Dispatcher will provide Fire/Police Dispatch.
  - Response by a CVECO member if their product is involved.
  - Activation of company personnel who may be of assistance in the emergency.
  - Notification of neighbours, outside agencies or authorities.

[Index](#)**3. INFORMATION CVECO MEMBERS WILL PROVIDE:**

- 3.1 When provided with an emergency situation that is outside any CVECO member's plant boundaries, the member receiving the information will issue a Code 5 over the CVECO radio.
- 3.2 Under CVECO agreement, CVECO members are to provide information as outlined on the "CVECO Code Notification Checklist".
  - Reference Section 3 "Radio & Telephone Communications Parts 6 and 7"
- 3.3 If not done with the activation of the code, and the submission of the CVECO checklist (within 10 minutes), the Plant Dispatcher will contact Fire/Police Dispatch and supply all known information as soon as reasonably possible
  - It is understood that some information may not be available to the CVECO member who discovered the incident.
- 3.4 Complete CVECO information checklist and fax to Police Dispatch
- 3.5 If product is known, fax an MSDS product information to the Fire/Police Communications Center.
  - Use completed CVECO Checklist as a cover sheet when faxing MSDS sheets.

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**4. POLICE / FIRE DISPATCH:**

- 4.1 Obtains details from caller
- 4.2 Dispatchers appropriate Fire / Police / EMS response
- 4.3 Notifies industry (if known) to inform them of the problem
- 4.4 If a pipeline problem and the source unknown, the Sarnia Fire/Police Dispatcher using the CVECO radio will advise CVECO members of the situation.
  - Companies are expected to report back to the Sarnia Fire/Police Dispatcher if they are all clear, or have identified that they have the problem.
- 4.5 Notify Provincial and/or Federal agencies as required.

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**5. POLICE / FIRE RESPONSE:**

- 5.1 Both Fire & Police Services in the area where the incident occurred will respond and obtain details on the emergency situation.
  - A municipal Official (Fire or Police) will fill the role of the Municipal Emergency Site Manager.
  - The Police will work directly with the Municipal Fire/Rescue Service in a “unified command” structure to organize response and activities at the emergency scene.
- 5.2 If a road needs to be closed because of a derailment, pipeline incident, road accident or a non-industry fire, a Code 6 for traffic control will be initiated.
- 5.3 When a Code 6 is called, appropriate Police Services and designated industries will set up barricades to close roads.
- 5.4 Police / Fire officials will determine need to evacuate the public and if so the Police Services will carry out those duties accordingly.
- 5.5 Municipal Fire/Rescue Service will activate industrial mutual aid if needed.
- 5.6 Fire / Police officials will establish and staging area for all emergencies responders.
- 5.7 Police / Fire officials will activate the Sarnia Mobile Command Post.
- 5.8 Both Fire & Police officials will provide an Incident Commander to respond to the Mobile Command Post when it has been activate.

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**6. INDUSTRIAL RESPONSE:**

- 6.1 If the problem is with a pipeline (source unknown), companies are expected to investigate to determine if they may be the source of the problem.
- Industries are expected to report back to the Sarnia Fire/Police Dispatcher if they are all clear, or have identified that they are the source of the emergency.
- 6.2 If the owner of the Code 5 is a CVECO member, they are expected to provide the following response not limited to
- Initiate company specific emergency procedures.
  - Provide a company representative who will respond to the Mobile Command Post and act as a Technical Advisor.
  - Notify Provincial and Federal agencies (as required).
  - Bring product information and other details when responding to the scene.
  - Have MSDS sheets faxed to the Fire/Police Dispatcher and Sarnia General Hospital (use CVECO checklist as a cover sheet).
  - Provide a media person or, the name of their media person and their phone number.
  - If a pipeline emergency, isolate or shutdown pipeline if required.
- 6.3 If the incident is at one of your remote industrial facilities
- Issue appropriate CVECO code as warranted
  - Provide the exact address/location of the remote facility
  - Follow instructions as listed in 6.2
- 6.4 Fire/Police officials may request mutual aid response from specific CVECO members.
- 6.5 Fire, Police and industry officials will work within the unified command system.

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**7. PIPELINE RIGHT-OF-WAY MAP:**

- 7.1 The “Sarnia-Lambton Pipeline (R-O-W) right-of-way pipeline map” is maintained compliments of:  
MIG Engineering Ltd.  
453 Christina Street North  
Sarnia, Ontario N7T 5W3
- 7.2 Copies of the pipeline map are available to members only.
- 7.3 The project contact at MIG Engineering is:  
Marty Raaymakers, C.S.T.  
Phone (519) 337 - 8000  
Phone (800) MIG - 3943  
Fax (519) 337 - 8001  
E-Mail [sarnia@migeng.com](mailto:sarnia@migeng.com)  
Web site [www.migeng.com](http://www.migeng.com)

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**7. PIPELINE RIGHT-OF-WAY CONTACT LIST:**

- 7.1 Phone numbers to contact pipeline right-of-way industries are found in Appendix A “Participants & Representatives”
- Air Products
  - BP (Amoco) Canada
  - Bayer

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**7. PIPELINE RIGHT-OF-WAY CONTACT LIST:** Continued

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- 7.1 Phone numbers to contact pipeline right-of-way industries are found in Appendix A “Participants & Representatives”
- Cabot Carbon
  - Consumers & Niagara Gas (see Tecumseh Gas Storage Enbridge) (no CVECO radio)
  - Dow Chemical
  - Enbridge Gas Storage
  - Enbridge Pipeline
  - ESSO
  - Imperial Oil
  - Kinetic Energy (not a CVECO member)
  - Nova Chemicals (Corunna, Moore, Styrene or St. Clair River Site)
  - Praxair
  - Shell Canada
  - Sunoco
  - Sun Canadian
  - Tecumseh Gas Storage (no CVECO radio)
  - Trans Canada Pipeline (no CVECO radio)
  - Union Gas (Dawn Storage & Transmission) (no CVECO radio)
  - Union Gas (Sarnia Branch Distribution) (no CVECO radio)

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Date	By	Description
1970		Original
Jan. 08/03	CVECO Pipeline Committee	Reviewed.
Oct. 15/03	CVECO Pipeline Committee	Reviewed. CVECO right-of-way map information added. Contact list information revised.

The latest revision to this procedure was approved by:

Pipeline Committee      October 15, 2003

CVECO Executive      November 04, 2003

CVECO General Membership      November 12, 2003