

## County of Cumberland

Emergency Management Agency

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Public Safety, Emergency Management and allied organizations are invited to submit articles, events, training opportunities and news. David B. Feeney, feeney@cumberlandcounty.org



# NEWS FROM DOWN UNDER

Volume VI, Issue II

February 2014

## Warning Issued About Oil After Explosion in ND

The U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration (PHMSA) issued a safety alert to the public, emergency responders, and shippers last week about the "potential high volatility of the crude being shipped from the Bakken oil shale patch in Montana and North Dakota".

Three incidents put the Bakken Shale oil in the spotlight: early last week, a train carrying oil derailed and exploded in North Dakota, prompting the evacuations of a nearby town. In November, another train carrying Bakken oil also derailed and exploded in Alabama, releasing over 749,000 gallons of oil. In July, a train carrying the same kind of crude oil derailed and exploded in Quebec, killing 47 people.

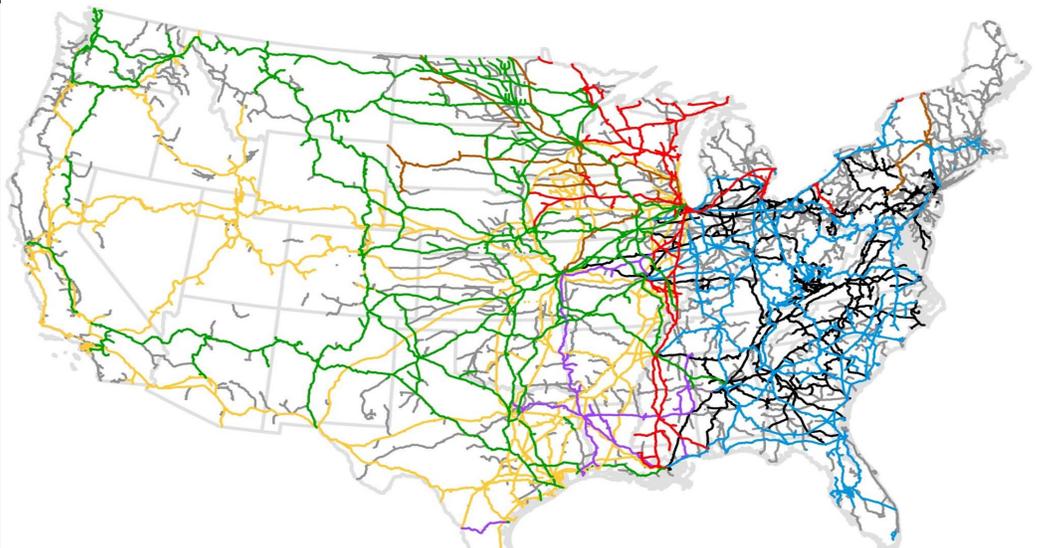
Just days before the most recent accident, a regional newspaper published an article quoting two North Dakota fire chiefs as being concerned about the possibility of

such a violent accident in their communities. As the production in the region increases, so does rail traffic across the country as the raw crude is transported to refineries. This should be a concern for any community having commercial rail traffic nearby.

Studies are ongoing and preliminary results should be released soon, but due to the possibility of Bakken crude being more unpredictable and volatile, extreme caution should be used in regions where this type of crude is being transported.

Transportation of oil by rail has increased due to changes in technology and an increase in shale production. The Association of American Railroads has information on its website that can be of assistance, including a map of freight rail in the country, freight rail industry snapshots by state (listing products being moved), and a list of rail company representatives by state. Association of American Railroads homepage at: [www.aar.org](http://www.aar.org)

(Article Source: PHMSA)



Map shows rail line ownership based on 2011 National Transportation Atlas Database published by the U.S. DOT's Bureau of Transportation Statistics

© 1993–2013, Association of American Railroads. For more information about railroads, visit [www.aar.org](http://www.aar.org) or [www.freightrailworks.org](http://www.freightrailworks.org).

## National Infrastructure Protection Plan 2013

The Department of Homeland Security (DHS) just released the updated National Infrastructure Protection Plan—NIPP 2013 Partnering for Critical Infrastructure Security and Resilience. The NIPP 2013 was updated from the 2009 revision in part to meet the requirements for Presidential Policy Directive-21: Critical Infrastructure Security and Resilience, signed in February 2013.

PPD-21 and the Executive Order released in February 2013 mandated more attention to cyber security for critical infrastructures. The NIPP 2013 addresses this concern by directing the government to coordinate better with private sector owners and operators of critical infrastructure facilities.

Other important changes made during the revision include:

- Reducing the number of Critical Infrastructure Sectors from 18 to 16
- Reflects today's integrated all-hazards environment
- Greater focus on integration of cyber and physical security efforts
- Refining information sharing processes during all phases of the risk management framework
- Reinforcing existing security and resilience partnerships and creating new ones between state, local, territorial, tribal, and regional stakeholders. (Source: [DHS](#))

A copy of the 2013 NIPP may be downloaded at: <http://www.dhs.gov/national-infrastructure-protection-plan>

### Critical Infrastructure Sectors

Presidential Policy Directive 21 (PPD-21): Critical Infrastructure Security and Resilience advances a national policy to strengthen and maintain security, functioning, and resilient critical infrastructure. This directive supersedes Homeland Security Presidential Directive 7. PPD-21 identifies 16 critical infrastructure sectors:



Chemical  
DHS Sector

Commercial  
Facilities  
DHS Sector



Communications  
DHS Sector

Critical  
Manufacturing  
DHS Sector



Dams  
DHS Sector

Defense Industrial  
Base Sector—DoD



Emergency Services  
DHS Sector

Energy  
DoE Sector



Financial Services  
Treasury Sector

Food and  
Agriculture  
DoA / DHHS



Government  
Facilities  
DHS / GSA  
Sector

Healthcare and  
Public Health  
DHHS Sector



Information  
Technology  
DHS Sector

Nuclear Reactors,  
Materials, and Waste  
DHS Sector



Transportation Systems  
DHS / DOT Sector

Water and  
Wastewater  
Systems—  
EPA Sector



<http://www.dhs.gov/critical-infrastructure-sectors>

## Fire Safety and Multicultural Communities

As the United States becomes a more diverse country, fire departments must change their fire safety outreach tactics. At-risk communities can easily be underrepresented due to language or cultural barriers. Fire 20/20 researched the needs of various communities, finding “multicultural community leaders want to be more involved in community safety initiatives, but are seldom asked by their local fire departments.”

New training geared towards these needs is now available. Partnering for Prevention, specifically produced for fire departments, covers the changing demographics of communities as well as information on how to effectively network with multicultural populations and other at-risk groups such as seniors, the deaf community, and homeless persons.

This online training includes conversations with fire service officers around the country who share issues they have had in their cities in addition to strategies that have worked for them. Leaders of a variety of cultures such as Somali, Chinese, Filipino, Sikh, and Ukrainian also share their thoughts and concerns.

Fire 20/20's free 3-hour training is available in eight 15-20 minute segments which can be taken when convenient. (Source: *Fire 20/20*)



Wireless Information System  
for Emergency Responders

## WebWISER 4.5

WebWISER 4.5 is now available. This new release integrates Chemical Hazards Emergency Medical Management (CHEMM) content and updates the Emergency Response Guidebook (ERG) content to 2012.

WISER is a system designed to assist emergency responders in hazardous material incidents. WISER provides a wide range of information on hazardous substances, including substance identification support, physical characteristics, human health information, and containment and suppression advice.

WISER is also available as a stand-alone application for PCs and various mobile platforms, including iOS and Android devices. See the WISER home page for free downloads and more information about WISER

<http://webwiser.nlm.nih.gov>

CHEMM integration brings the following new features to WISER:

- New hospital provider and preparedness planner profiles, along with a customized home screen for all WISER profiles
- Acute care guidelines for six known mass casualty agents/agent classes
- The addition of a wealth of CHEMM reference material
- CHEMM Intelligent Syndrome Tool (CHEMM-IST), a new help identify tool designed to diagnose the type of chemical exposure after a mass casualty incident

ERG content is now updated to the 2012 release.

### Follow us on Twitter :

For disaster-related health information - @NLM\_DIMRC  
For environmental health & toxicology information - @NLM\_SIS

Thank you for your support!

The WISER Team

## FEMA Independent Study Distant Learning

The Emergency Management Institute (EMI) offers self-paced courses designed for people who have emergency management responsibilities and the general public. All are offered free-of-charge to those who qualify for enrollment. To get a complete listing of courses, go to:

<http://training.fema.gov/IS>

## Water Supply Interruptions at Medical Facilities

In December 2008, a 66-inch water main along River Road in Bethesda, Maryland ruptured causing water outages at several schools and area hospitals who all shared the same water main. Water pressure dropped at the National Naval Medical Center, which forced emergency planners to quickly identify how operations would be fully restored at this critical institution providing healthcare services to key American leaders and military service men and women. This real-life scenario demonstrated how an interruption of water supply during natural disasters or other emergencies can severely compromise the operation of a healthcare facility. Water is necessary not only for drinking and sanitation, but also heating and cooling, patient care, and emergency response efforts.

The failure of any major system at a hospital or medical facility can damage records and property or endanger the lives of patients. Water supply is especially critical in medical care, not only for drinking and sanitation but also HVAC, decontamination, and fire suppression. Loss of water or water pressure can also have a cascading effect as patients may need to be diverted or transferred to nearby facilities.

The Healthcare and Public Health Sector Coordinating Council published "Planning for Water Supply Interruptions: A Guide for Hospitals & Healthcare Facilities" (PDF, 182.6 Kb), a short 2-page guide for medical facilities.

[www.phe.gov/Preparedness/planning/cip/Documents/CIP-WaterSupply.pdf](http://www.phe.gov/Preparedness/planning/cip/Documents/CIP-WaterSupply.pdf)

The guide is loaded with things administrators and facility managers should have a handle on such as determining water usage during normal conditions, identifying essential minimum water needs, developing an emergency water usage plan, and identifying other medical facilities that may be affected because they are on the same water system.

The guide also lists a few resources from the Environmental Protection Agency, the Centers for Disease Control and Prevention, and American Water Works Association on dealing with water shortages and emergencies.  
(Source: Public Health Emergency)

## Preparedness

Visit [Maine Prepares](http://www.maine.gov/mema/prepare). You'll find fact sheets, tips and news to help your family, school, business, community or service organization prepare for any emergency or disaster.

<http://www.maine.gov/mema/prepare>





**Save the Date**  
**6th Annual Maine Partners in  
 Emergency Preparedness Conference**

**MARK YOUR CALENDARS**  
**Augusta Civic Center**

**Tuesday & Wednesday - April 22 - 23, 2014**

Hosted by: Maine Emergency Management Agency, State  
 Emergency Response Commission and Maine Association  
 for Local Emergency Managers

Partner with Over 400 · Government Officials · Emergency  
 Managers · Business Leaders · Leaders · Private, Non-  
 Profit Organizations

**Don't miss this two-day learning and networking  
 experience with preparedness partners and exhibitors.**

**Registration is now open for Registrants and  
 Exhibitors.**

[www.regonline.com/Register/Checkin.aspx?EventID=1357117](http://www.regonline.com/Register/Checkin.aspx?EventID=1357117)

For more information:

Contact  
 Conference Organizers  
 800-452-8735 (in-state) / 207-624-4400  
 Email: [maineprepares@maine.gov](mailto:maineprepares@maine.gov)

**Mark Your Calendars!**



*For the Sixth Annual*

**Maine Partners in Emergency Preparedness Conference**

**Augusta Civic Center**  
 Tuesday & Wednesday • April 22 – 23, 2014

Visit [www.maineprepares.com/conference](http://www.maineprepares.com/conference) for registration and call-for-topics information.



Partner with hundreds of public, private and non-profit leaders, officials, administrators, managers,  
 responders and providers for a stimulating learning and networking experience.

***Maine Prepares Tips***  
***Keep This Silent Killer Out Of Your Home***

Maine Prepares—January 19, 2013

We've said it before: carbon monoxide kills. Install a CO detector in your home near where people sleep. Use generators outside only, at least 15 feet away from any doors or windows. Keep gas-powered lamps, stoves, generators or grills — charcoal-type included — OUT of your house, garage, shop or basement. Make sure heater vents and chimneys are clear of dirt and debris. If you feel dizzy or weak, get some fresh air immediately, get out of your house and call 911.

[www.maine.gov/mema/prepare](http://www.maine.gov/mema/prepare)

**2014**  
***Exercise Schedule***

- **March 2014**  
**Cumberland County Regional Sheltering Exercise (Seminar/Tabletop)**  
 Location: TBD  
 Contact: David B. Feeney, CCEMA (207) 892-6785  
[feeney@cumberlandcounty.org](mailto:feeney@cumberlandcounty.org)
- **March 12, 2014**  
**Maine—New Hampshire Cross Border Tabletop Exercise**  
 Location: Portsmouth, NH—NHDES  
 Contact: Tom Reinauer, SMRPC  
[treinauer@smrpc.org](mailto:treinauer@smrpc.org) (207) 324-2952 ext 18
- **April 26, 2014**  
**Maine—New Hampshire Cross Border Full Scale Exercise**  
 Contact: Tom Reinauer – SMRPC  
[treinauer@smrpc.org](mailto:treinauer@smrpc.org) (207) 324-2952 ext. 18
- **May 15, 2014**  
**Portland International Jet Port—Tabletop Exercise**  
 Contact: Deputy Chief Robert Stewart
- **May 17, 2014**  
**Cumberland County Regional Sheltering Full Scale Exercise**  
 Location: Scarborough, ME—Scarborough High School  
 Contact: David B. Feeney, CCEMA (207) 892-6785  
[feeney@cumberlandcounty.org](mailto:feeney@cumberlandcounty.org)

## Meetings

- **Cumberland County Regional Shelter Exercise Meeting**  
Date: February 4, 2014, 1200 p.m.  
Location: Scarborough Library  
Contact: David B. Feeney, CCEMA (207) 892-6785  
feeney@cumberlandcounty.org
- **Cumberland County Local Emergency Planning Committee (LEPC) Meeting**  
Date: February 5, 2014, 1:00 p.m.  
Location: South Portland, ME—Sable Oaks  
Contact: Mike Shutts—CCEMA (207) 892-6785  
shutts@cumberlandcounty.org
- **Cumberland County Local EMA Directors Meeting**  
Date: February 12, 2014, 8:30 a.m.  
Location: CCEMA, Windham, Maine
- **Portland International JetPort Exercise Planning**  
Date: February 13, 2014, 10:00 a.m.  
Location: Portland JetPort Conference Room A  
Contact: Deputy Chief Robert Stewart
- **Cumberland County ARES**  
Date: February 18, 2014, 6:30 p.m.  
Location: CCEMA, Windham, Maine  
Contact: Bryce Rumery, K1GAX
- **Traffic Incident Management Committee (TIM)**  
Date: February 26, 2014, 8:00 a.m.  
Location: Portland, ME—GPCOG  
Contact: Maddy Adams, GPCOG (207) 774-9891
- **Cumberland County Animal Response Team (CART)**  
Date: February 26, 2014, 6:00 p.m.  
Location: CCEMA, Windham, Maine  
Contact: Ron Jones, CCEMA (207) 892-6785  
jones@cumberlandcounty.org
- **Mid-Coast ARES/CERT**  
Date: February 27, 2014  
Location: Topsham, Maine  
Mid-Coast Chapter ARC, Community Way  
Contact: John Goran, Maine SEC  
K1JJS@arrl.net (207) 865-0554
- **Maine—New Hampshire Traffic Incident Management Committee Meeting**  
Date: March 21, 2014, 12:00 p.m.  
Location: York Village Fire Station  
Contact: Tom Reinauer, SMRPC  
treinauer@smrpc.org (207) 324-2952, ext 18

## FEMA Seeks Applicants for Youth Preparedness Council

FEMA: January 16, 2014, HQ-14-003

Washington—The U.S. Department of Homeland Security's Federal Emergency Management (FEMA) is seeking applicants for its Youth Preparedness Council.

The Youth Preparedness Council is a unique opportunity for youth leaders to serve on a highly distinguished national council and participate in the Youth Preparedness Council Summit. Additionally, the youth leaders have the opportunity to complete a self-selected youth preparedness project and to share their opinions, experiences, ideas, solutions and questions regarding youth disaster preparedness with the leadership of FEMA and national youth preparedness organizations. Once selected, members serve on the Council for one year, with the option to extend for an additional year, if formally requested by FEMA.

Council activities and projects center around five key areas of engagement: Programs, Partnerships, Events, Public Speaking/Outreach and Publishing. Members represent the youth perspective on emergency preparedness and share information with their communities. They also meet with FEMA on a regular basis to provide ongoing input on strategies, initiatives and projects throughout the duration of their term.

Any individual between the ages of 12 and 17 who is engaged in individual and community preparedness or who has experienced a disaster that has motivated him or her to make a positive difference in his or her community, may apply to serve on the Youth Preparedness Council. Individuals who applied last year are highly encouraged to apply again. Adults working with youth and/or community preparedness are encouraged to share the application with youth who might be interested in applying.

Youth interested in applying to the Council must submit a completed application form and two letters of recommendation. Specific information about completing and submitting the application and attachments can be found in the application instructions. All applications and supporting materials must be received **no later than February 24, 2014, 11:59 p.m. EST** in order to be eligible. New Youth Preparedness Council members will be announced in May 2014.

For more information about the Youth Preparedness Council and to access the application materials, please visit <http://www.ready.gov/youth-preparedness-council>.

## Training Opportunities

### ICS 300—Intermediate ICS for Expanding Incidents

Date: February 04, 2014—6:00 p.m. (4 Evenings)  
February 11, 2014—6:00 p.m.  
February 18, 2014—6:00 p.m.  
February 25, 2014—6:00 p.m.

Location: Wiscasset, ME—Lincoln County EMA/911  
Contact: Kris at Lincoln County EMA (207) 882-7559  
emafinance\_admin@lincolncountymaine.me

### Air Monitoring for Emergency Response

Date: February 11—12, 2014, 8:00 a.m.—5:00 p.m.  
Location: Portsmouth, NH—NHDES Regional Office  
Registration: online at:  
<http://trainex.org/classdetails.cfm?courseid=439&classid=6512>  
HazMat Teams, State/Local Government—No tuition fee

### Rapid Needs Assessment, G557 (250.7)

Date: February 12, 2014, 8:00 a.m.—4:00 p.m.  
Location: Belfast, ME, Waldo County EOC  
Contact: Dale Rowley, Director Waldo County EMA  
(207) 338-3870, emadirector@waldocountyme.gov  
Registration: Submit name and contact information to  
CCEMA Director.

### Essentials of Community Cyber Security (AWR-136)

Date: February 12, 2014, 8:00 a.m.—12:00 p.m.  
Location: South Portland, ME, Coast Guard, SNNE  
Contact: Andrew C. Germann, Port Security Specialist  
Registration: andrew.c.germann@uscg.mil  
(207) 741-5489

### EOC's Roles in Community Cyber Security (MGT384)

Date: February 12, 2014, 1:00 p.m.—5:00 p.m.  
February 13, 2014, 8:00 a.m.—5:00 p.m.  
Location: South Portland, ME, Coast Guard, SNNE  
Contact: Andrew C. Germann, Port Security Specialist  
Registration: andrew.c.germann@uscg.mil  
(207) 741-5489

### ICS 400—Advanced ICS

Date: March 11, 2014—6:00 p.m. (3 Evenings)  
March 18, 2014—6:00 p.m.  
March 25, 2014—6:00 p.m.  
Location: Wiscasset, ME—Lincoln County EMA/911  
Contact: Kris at Lincoln County EMA (207) 882-7559  
emafinance\_admin@lincolncountymaine.me

### 6th Annual Maine Partners in Emergency Preparedness Conference

Date: April 22-23, 2014  
Location: Augusta, Maine—Augusta Civic Center  
Contact: Conference Planning Team  
MEMA: 800-452-8735 (207) 624-4400  
maineprepares@maine.gov

## PHMSA First Responder LNG Safety Video

There are over 300,000 miles of transmission lines carrying Liquid Natural Gas (LNG) across the United States, and over 1.8 million miles of local distribution lines. LNG supply and demand are both increasing, and the rate at which it is shipped into the country is also increasing.

The Pipeline and Hazardous Materials Safety Administration (PHMSA) has produced an LNG training video specifically for fire marshals, fire chiefs, government officials and other personnel who may have a part in the planning and response to LNG incidents. The 30-minute video is very comprehensive, covering:

- Physical properties of LNG as a cryogenic liquid and a flammable gas;
- Methods of transportation including marine tankers and trucks;
- Different types of pipelines and their use;
- Compression stations, placed every 100 miles of transmission lines;
- “Peak shaving” and other types of LNG storage facilities;
- The types of safety plans and mechanisms in place at all of the above.



The video discusses common accidents or incidents one can expect when LNG is involved, and also does a good job at describing the types of major accidents that have *not* happened but are possible.

To watch the video on-line go to homepage of Pipeline and Hazardous Materials Safety Administration (PHMSA) and enter in search “LNG Video” <http://www.phmsa.dot.gov>

(Article Source: PHMSA)



## Important Links

**Cumberland County Emergency Management Agency**  
Home: [www.cumberlandcounty.org/EMA](http://www.cumberlandcounty.org/EMA)

**Cumberland County Local Emergency Planning Committee**  
Home: [www.cumberlandcounty.org/EMA/lepc.htm](http://www.cumberlandcounty.org/EMA/lepc.htm)

**Maine Emergency Management Agency**  
Home: [www.maine.gov/mema](http://www.maine.gov/mema)  
Library: [www.maine.gov/mema/mema\\_library.shtml](http://www.maine.gov/mema/mema_library.shtml)

**Maine Information and Analysis Center (MIAC)**  
Phone: (207) 624-7280  
Email: [miac@nespin.riss.net](mailto:miac@nespin.riss.net)

**Boston FBI**  
Phone: (617) 742-5533  
Home: <http://boston.fbi.gov>

**Maine Prepares**  
Home: [www.maine.gov/mema/prepare](http://www.maine.gov/mema/prepare)

**Federal Emergency Management Agency (FEMA)**  
Home: [www.fema.gov](http://www.fema.gov)  
Training: <http://training.fema.gov>  
Grants: [www.fema.gov/government/grant/index.shtml](http://www.fema.gov/government/grant/index.shtml)  
Assistance: [www.DisasterAssistance.gov](http://www.DisasterAssistance.gov)

**Domestic Preparedness Support**  
U. S. Department of Homeland Security [www.dhs.gov](http://www.dhs.gov)  
NIMS Resource Center <http://www.fema.gov/emergency/nims>  
Lessons Learned Information Sharing System [www.llis.gov](http://www.llis.gov)  
Homeland Security Exercise and Evaluation Program (HSEEP) <http://hseep.dhs.gov>

**Center Disease Control**  
**Maine CDC:** <http://www.maine.gov/dhhs/boh>  
**U. S. CDC:** <http://www.cdc.gov>  
**FLU.gov** <http://www.pandemicflu.gov>

**Southern Maine Regional Resource Center (SMRRC)**  
Home: [www.smrrc.org](http://www.smrrc.org)

**Ready America:** [www.ready.gov](http://www.ready.gov)

**National Weather Service—Gray, Maine**  
Home Page: [www.erh.noaa.gov/gyx](http://www.erh.noaa.gov/gyx)

**Central Maine Power—Power Outages**  
[www.cmpco.com/outages](http://www.cmpco.com/outages)

**Maine ARES** <http://www.maineares.org>

**2-1-1 Maine** [www.211maine.org](http://www.211maine.org)

**5-1-1 Maine (Maine DOT Travel Information)**  
Home: [www.511maine.gov](http://www.511maine.gov)

**American Red Cross of Southern Maine**  
Home: [www.maineredcross.org](http://www.maineredcross.org)

**PROP**  
Home: [www.wherepeoplecomefirst.org](http://www.wherepeoplecomefirst.org)

**Southern Maine EMS**  
Home: [www.smems.org](http://www.smems.org)

**Volunteer Maine**  
Home: [www.volunteermaine.org](http://www.volunteermaine.org)

**Greater Portland Council of Governments (GPCOG)**  
Home: [www.gpcog.org](http://www.gpcog.org)



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**SPECIAL PROJECTS VOLUNTEER**  
Harry L. Marsters II



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