



OCT 2018
RRT 1&2 Conference
State Report
Division of Response Services

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION

Protecting Maine's Air, Land and Water

"A Day in the Life of ME-DEP Responder"



Division of Response Services

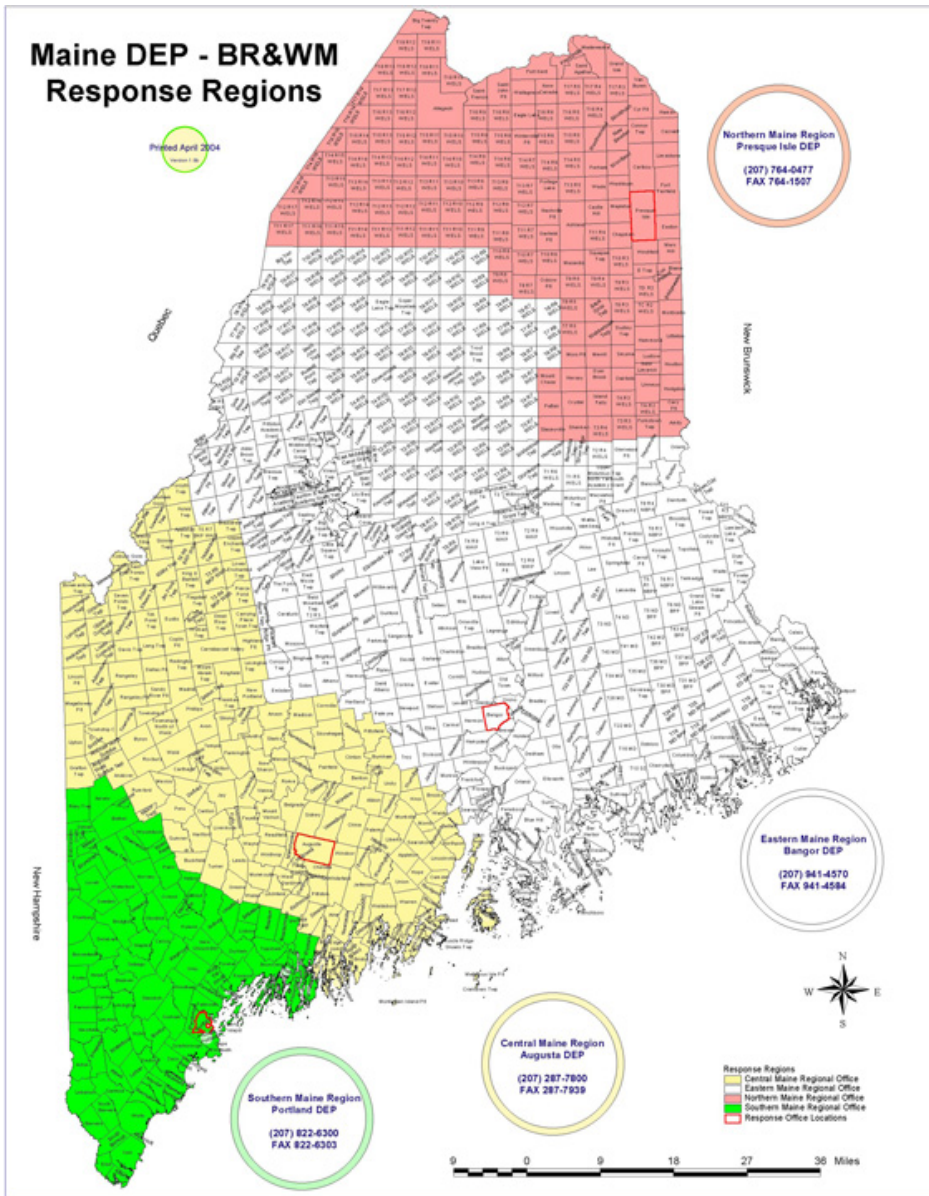
MISSION STATEMENT

The Maine Department of Environmental Protection Response Services Division provides 24/7 statewide emergency response capability to incidents involving the release or threatened release of petroleum products, hazardous materials and weapons of mass destruction to protect the lives, property and environment of the citizens of Maine.

- The Division of Response Services consists of 26 personnel stationed in 4 regional offices in Presque Isle, Bangor, Augusta and Portland that provide 24/7 emergency response capability throughout the State.
- Oil & Hazardous Materials Responders are certified Hazardous Materials Technicians with statutory responsibility to serve as the lead entity for oil spill response in Maine. The division is also the co-lead, along with the appropriate public safety agency, for the assessment and remediation of hazardous materials releases in Maine. In addition to our response mission, unit members provide training and outreach services to stakeholders and first-response partners at the local, county, state, and federal levels.



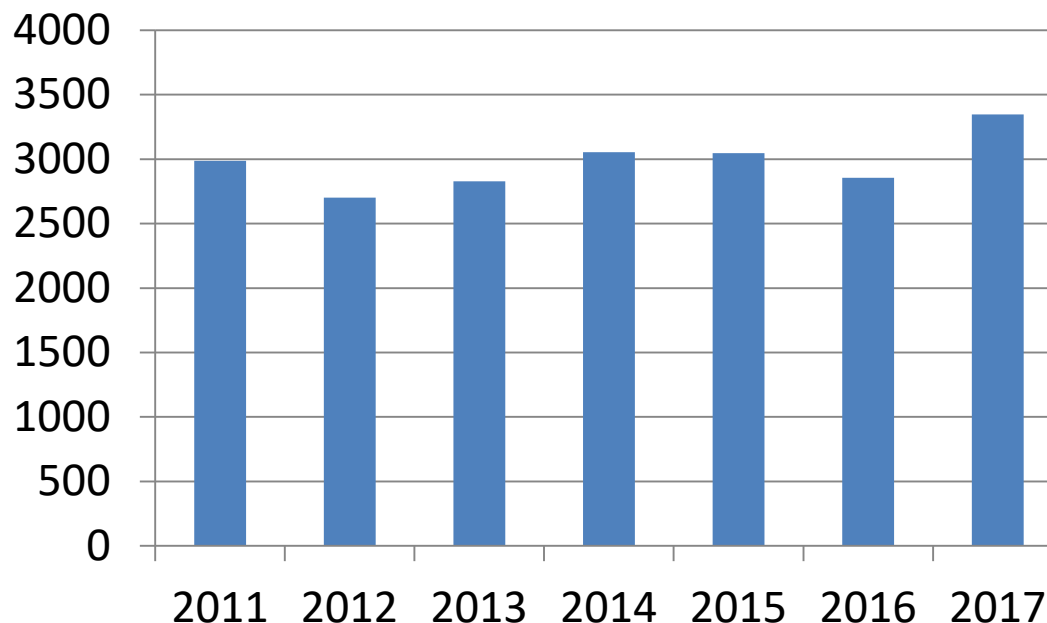
Maine DEP - BR&WM Response Regions



Organization

- One of 5 Divisions within the Bureau of Remediation and Waste Management
- Regional Offices in Presque Isle, Bangor, Augusta and Portland
- 26 Personnel
 - Oil & HAZMAT Technicians (23)
 - Support Personnel (3)
- Cover 35,385 Square Miles
- 3,478 Miles Coastline
- 73 Rivers (20+ miles long)
- Nearly 6,000 Lakes and Ponds

Historical Spill Statistics



2017 Spill Statistics (3346)

- HAZMAT - 192
- OIL – 2976
 - AST - 862
 - UST - 182
 - Non-Tank – 1,913 (Overturned delivery truck, coastal, etc.)
 - Unknown – 19 (Source is mystery and not identified)
- Other – 178 (No evidence of oil or HAZMAT upon investigation)

January – 15 October 2018 (2,032)

- HAZMAT - 143
- OIL – 1,764
 - AST - 584
 - UST - 124
 - Non-Tank – 1044
 - Unknown – 12
- Other – 125



Spills of Interest

SPILL REPORT #: B-230-2018

LOCATION: The Keeper's House Inn, Isle au Haut

TIME OF INCIDENT: unknown

CONTAINER/PRODUCT: 275 gallon home heating oil tank,
Kerosene

RP: Mr. Marshall Chapman

SPILLAGE: 260 gallons

CASUALTY: NA

DEPLOYED: Responders: Darian Higgins, John Selleck, Tiffany LaClair; Technical Services Personnel: Paul Blood, Jim Lavoie, Justin Leavitt, Matthew Burke, Jason Langley; U.S.C.G. Personnel: MST Marcus Pizutti.

NARRATIVE: A leaking copper line associated with an aboveground storage tank resulted in the loss of approximately 260 gallons of kerosene. Oil impacted soils, basements of two dwellings, the intertidal zone, and the Atlantic Ocean. Over the course of 3 months DEP conducted free product removal with sorbent material, flushing operations, vapor mitigation operations, contaminated soil removal, and backfilling operations.

COMPLICATING FACTORS:

- Isle au Haut has very limited ferry access. Department Staff made 5 trips to the island in Department vessels.
- Getting materials and personnel to the island is difficult, expensive, and weather dependent.
- The site was "Off Grid". All power and water is generated onsite with solar, generator, and desalination systems.



Spills of Interest

SPILL REPORT #: P-253-2018

LOCATION: Massabesic High School

TIME OF INCIDENT: unknown, sometime the previous day

CONTAINER/PRODUCT: 10,000 gallon Aboveground Storage Tank (AST) / #2 Fuel

RP: Dennis K. Burke, Inc.

SPILLAGE: 810 gal

CASUALTY: NA

DEPLOYED: Responder: Sheryl Bernard; Environmental Engineer: Donald White; Hydrogeologist: Mark Woodruff

NARRATIVE: The AST at the school was overfilled by 810 gallons. It is unclear why, because the overfill alarm was operable. 602 gallons of fuel was recovered by a vacuum truck. Private wells in the area were of concern. Fortunately it happened during a school vacation week in April, so air quality in the school was not a concern at the time of the release. Suma canister air samples were taken, and determined there was no concern with students returning to school. The remainder of the oil is being dealt with by a sub slab depressurization system (SSDS), and groundwater monitoring. An attempt was made to install a recovery well, but groundwater was at a depth inaccessible to available equipment.



Initiatives & Events

- **LEPC Liaison - Ongoing**
- **Tank Truck Rollover (TTRO) Course – 22&29 SEP: Presque Isle/Kennebunk**
- **Mutual Aid Agreements for Response & MOA's**
- **SERC/HAZMAT TC's Quarterly (27 SEP Strategic Planning Session)**
- **USCG "Training with Industry" Intern (LCDR Nick Lajoie, Chief, IM SNNE)**
- **2018 Comprehensive Review of all GRP's**
- **DEP Internal Audit (Training & Safety Program) ERTC, ERP, Training Program**
- **APR-MAY Logging Contractors of Maine (142 companies, 1800 pax - 9 events)**
- **Statewide Annual Preparedness Conference (24-25 APR)**
- **CANUSLANT TTX - (15-16 MAY)**
- **ME-DEP Response Division In-Service Training Week (15-26 OCT-HAZMAT IQ)**





Contact Information

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