



Department of  
Environmental  
Conservation

# New York State Update

April 14, 2016

# Some New York Incidents of Note

Crane Collapse – February 5, 2016

Bronx River Spill – February 27, 2016

Ripley Norfolk Southern Derailment – March 1, 2016

Tug “Specialist” Casualty – March 12, 2016



# Crane Collapse – 40 Worth Street NYC

- Crawler Crane collapsed on Worth Street between West Broadway and Church Street
- Block long boom section, some building damage, cars, underground gas and water mains
- Hydraulic and fuel leak from crane to Con Ed manhole
- Damage to Con Ed feeder line, approx. 4000 gallons lost
- Building sumps impacted
- OSROs and CG monitored Hudson River impact
- Crane lifted and leaks repaired

# Crane Collapse – 40 Worth Street NYC



# Bronx River Spill – Westchester/Bronx

- Oil tanker accident in the City of Yonkers, Bronx River Road – 2/27/16
- Approx. 2100 gallons of No. 4 Fuel oil spilled. Storm sewers and Bronx River impacted. FD able to collect approx. 1500 gallons at site
- RP engaged OSROs, cleanup initiated at spill site
- Boom and sorbents deployed, 2 miles of river impacted
- Later flushing of drainage structures to boom and collection areas
- Tri State Bird rescue engaged, and treated waterfowl
- Clean-up substantially complete on 3/6/16



# Bronx River Spill – Westchester/Bronx



# Norfolk Southern Derailment - Ripley

- Norfolk Southern manifest train derails at approx. 2130 hrs on 3/1/16, train was heading northeast.
- 16 cars derailed, including 3 with Hazmat (2 Ethanol, 1 LPG)
- Cars landed between the NS and CSX lines (120 feet apart)
- Ethanol cars both leaking – 1 inch hole in one car, other leaking from the dome.
- Propane car perpendicular to leaking ethanol car (no leak)
- Ripley FD approx. 200 feet west of incident – on scene immediately
- Chautauqua County Hazmat first units on scene in 15 minutes

# Norfolk Southern Derailment - Ripley

- Air monitoring revealed impacts
- Chautauqua Co Hazmat utilized Foam Trailer to blanket the two tankers (trailer from OFPC Crude Oil funds)
- Ripley residents evacuated within 1000 feet of incident (50 Families)
- Chautauqua Co Hazmat identified ditch and stream, boomed open section ½ mile from incident
- State of Emergency declared in Ripley
- NS and CSX hazmat on scene, along with EP&S of Vt.
- Ethanol leaks controlled, but evacuation continued until the product in all three tanks was transferred.

# Norfolk Southern Derailment - Ripley

- Activities to repair tracks and remove product substantially complete on 3/3/16
- Evacuation lifted at 5AM
- Approximately 400 gallons of ethanol released
- Excavation of contaminated soil occurred, with a bioremediation product applied.
- NS provided reimbursement to townspeople who were displaced
- Town of Ripley Bicentennial rescheduled to a later date

# Norfolk Southern Derailment - Ripley



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# M/V Specialist – Tappan Zee

- Tug “Specialist” struck a stationary barge and sank at approx. 5:18 AM on March 12, 2016.
- Tug was part of a three tug group pushing a crane barge in the area of the new Tappan Zee Bridge construction.
- Vessel sank in 40 feet of water. Three crew were on the vessel when it sank. One was recovered but could not be revived, the second was recovered by divers on March 13, the third was recovered when the vessel was raised on March 24.
- Vessel may have had 5000 gallons of diesel fuel on board when it sank. The fuel spread up to 10 miles in each direction from the bridge.
- Boom was deployed by the RP’s OSRO in the environmentally sensitive areas identified by the ACP, as well as in the area of the casualty.
- DEC Law Enforcement, Spills, and Natural Resources staff participated in the Incident Command, the Governor also made statements at the site.
- DEC participated in SCAT with USCG throughout.
- Tug recovered March 24, 2016, along with the last crewmember

# M/V Specialist – Tappan Zee



# Thank You

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