

**NEW JERSEY
DEPT. OF ENVIRONMENTAL
PROTECTION,
EMERGENCY MANAGEMENT
PROGRAM**

Gary Pearson Assistant Director

MISSION

- **STAFF STATE EMERGENCY OPERATIONS CENTER**
- **ALL HAZARDS EMERGENCY RESPONSE (Primarily Haz-Mat)**
- **MANAGE NJDEP EMERGENCY OPERATIONS CENTER**
- **MANAGE NJDEP COMMUNICATIONS CENTER**
- **COORDINATE ALL DEPARTMENTAL EMERGENCY RESPONSE PLANNING**
- **MANAGE NJDEP Munitions & Explosives of Concern Program**

NJDEP COMMUNICATIONS CENTER

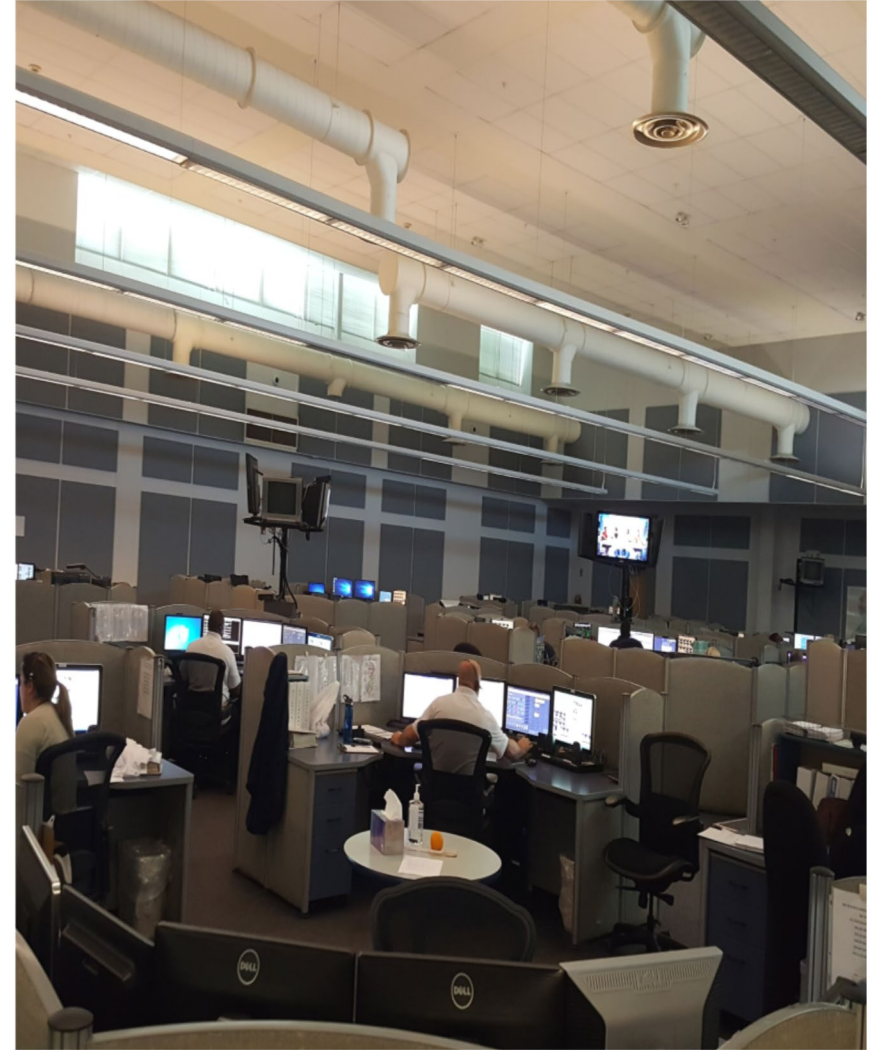
Operators at Dispatch are on duty 24/7/365 to take reports from the public

A new APP has been developed for reporting incidents to Dispatch with a smartphone

The APP is called WARN NJDEP and it's available for free in the Google Play Store

This APP is NOT for reporting emergencies, but photos can be uploaded directly from your phone to accompany the report

Reports can be made anonymously



2018 (JANUARY – SEPTEMBER)

- 881 DEPLOYMENTS (774 – 2017)
- 108,359 NOTIFICATIONS (116,667 -2017)
- 29,166 HAZARDOUS SUBSTANCE NOTIFICATIONS(INCLUDES PETROLEUM PRODUCTS) (31,402 -2017)

INLAND ACP UPDATE

JOINT INITIATIVE WITH USEPA REG 2

- Rail Crossings:
- Potential Impacts to Critical Infrastructure:



5/12/18

GALAXIE CHEMICAL ABANDONED DRUMS



RESPONSE TO A VAGRANT'S COOKING FIRE BROUGHT GALAXIE TO OUR ATTENTION



USEPA ACCEPTED AS A CERCLA REMOVAL ACTION

❖ 1 city block

❖ >904 drums

❖ >74 pallets

❖ numerous waste streams

❖ One accidental reaction

❖ Great inter-agency cooperation

**MAY 30, 2018, AT 0835 HRS., A GASOLINE
TANKER CARRYING 8500 GALLONS
OVERTURNED ON ROUTE 1&9 SOUTH AT STILES
ST. IN LINDEN/UNION COUNTY.**



THE TANKER LEAKED IT'S ENTIRE CONTENTS ONTO THE ROADWAY, INTO STORM DRAINS AND EVENTUALLY TO WEST BROOK (A TRIBUTARY OF MORSES CREEK). LINDEN FD, UNION HAZMAT & MIDDLESEX HAZMAT DID A GREAT JOB ON THE INITIAL CONTAINMENT



THE RESPONSIBLE PARTY WAS UNABLE TO ENGAGE A CONTRACTOR SO STATE FUNDS (\$160,000) WERE USED, THE DEPARTMENT'S CONTRACTOR WAS DEPLOYED TO THE SCENE 4 VAC TRUCKS WERE USED TO RECOVER POOLED GASOLINE AND FOAM ON THE ROADWAY AND IN WEST BROOK. SORBENT AND HARD CONTAINMENT BOOM WERE DEPLOYED IN THE BROOK.

UCHM, MCHM AND BER-N CONDUCTED AIR MONITORING FOR VOC AND LEL AT THE SCENE AND ROVING TO THE EAST OF THE SCENE IN THE AREA OF MOPSICK AVE AND GABLE LANE. SEVEN (7) PEOPLE WERE EVACUATED FROM THE CROWN INN MOTEL DUE TO ELEVATED VOC LEVELS. SAMPLING FOR PERFLUORINATED COMPOUNDS BEING REQUESTED OF THE RESPONSIBLE PARTY



HISTORIC MANUFACTURING PROPERTY CONTAMINATED WITH MERCURY

- In early May, BER was advised of an industrial redevelopment project that would repurpose a large manufacturing facility in Harrison, NJ into luxury residential lofts.
- The site operated as a lightbulb and radio tube manufacturing plant from 1892 until 1976
- EPA Region 2 has taken the lead in the remediation effort.
- Site assessment and sampling disclosed very high levels of mercury vapor as well as puddles of elemental mercury throughout the complex that encompasses 3 large industrial buildings.
- The buildings are in a densely populated area posing an elevated risk of mercury contamination to the public in the event of a fire.
- Contingency plans are being developed to lessen the risk

BUCKEYE (WOODBIDGE, MIDDLESEX COUNTY)

TERMINAL SPILL

At about 5:20 pm on Sept. 6, 2018 a spill of low sulfur diesel fuel occurred during a transfer of product from a Buckeye facility tank to a barge.

- The location of the facility is 750 Cliff Rd., Woodbridge Twp., Middlesex County
- The cause of the spill was an in-line pump housing ruptured during the transfer, causing product to flow into the containment area of the tank farm.
- A failure of the containment area drainage system allowed some of the spilled material to discharge through a storm-water outfall line into the Arthur Kill adjacent to the facility.

BUCKEYE (WOODBIDGE, MIDDLESEX COUNTY)

TERMINAL SPILL

- Total release volume: 57,624 gal.
- Amount impacting Arthur Kill: 20,580
- Amount reported released outside secondary containment: 24,654
- Total recovered outside containment: 22,680
- Recovered from tank farm containment: 30,870
- Evaporation estimate: 1,938 gal.
- These figures have changed during the course of the spill cleanup (except for the total release volume) as Buckeye has tallied the recovered amounts and calculated in what was remaining in pipes, etc.

The figures for evaporation must be taken with the consideration that those figures are estimates and can have a wide error margin.

BUCKEYE (WOODBIDGE, MIDDLESEX COUNTY)

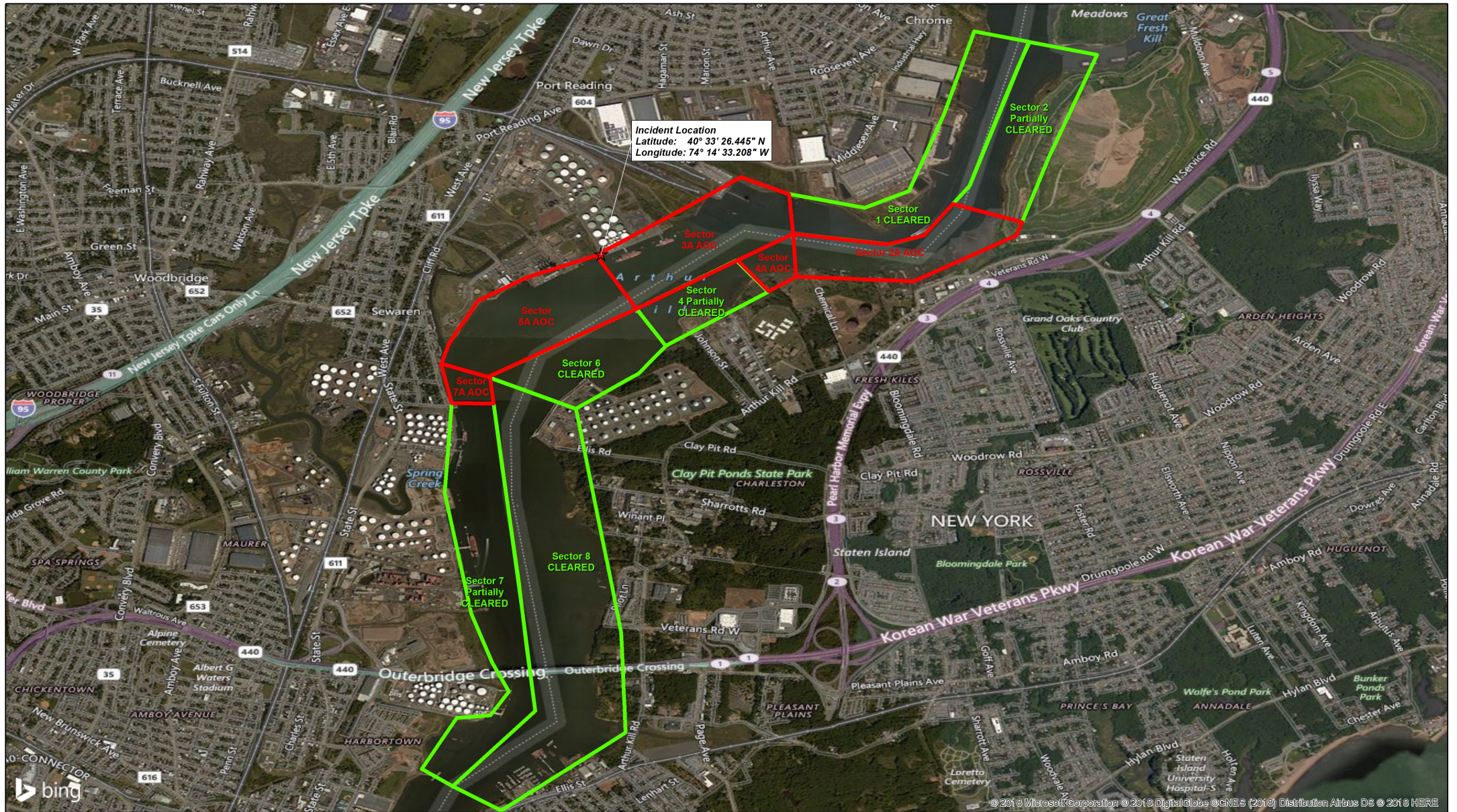
TERMINAL SPILL

- Active recovery of free product is done.
- Boom is still deployed at two main locations; at the Buckeye dock stormwater outfall and along a beach to the South of the facility. Residual at the gravel/sand/rubble beach is non-recoverable sheen that will be allowed to weather off. The facility location will be boomed for a longer period due to sheen from rock rip-rap and the outfall pipe.
- During the spill operation, there were no wildlife impacts reported or observed.
- DEP-BER is no longer actively on-site and is in contact with Buckeye and an LSRP has been engaged.

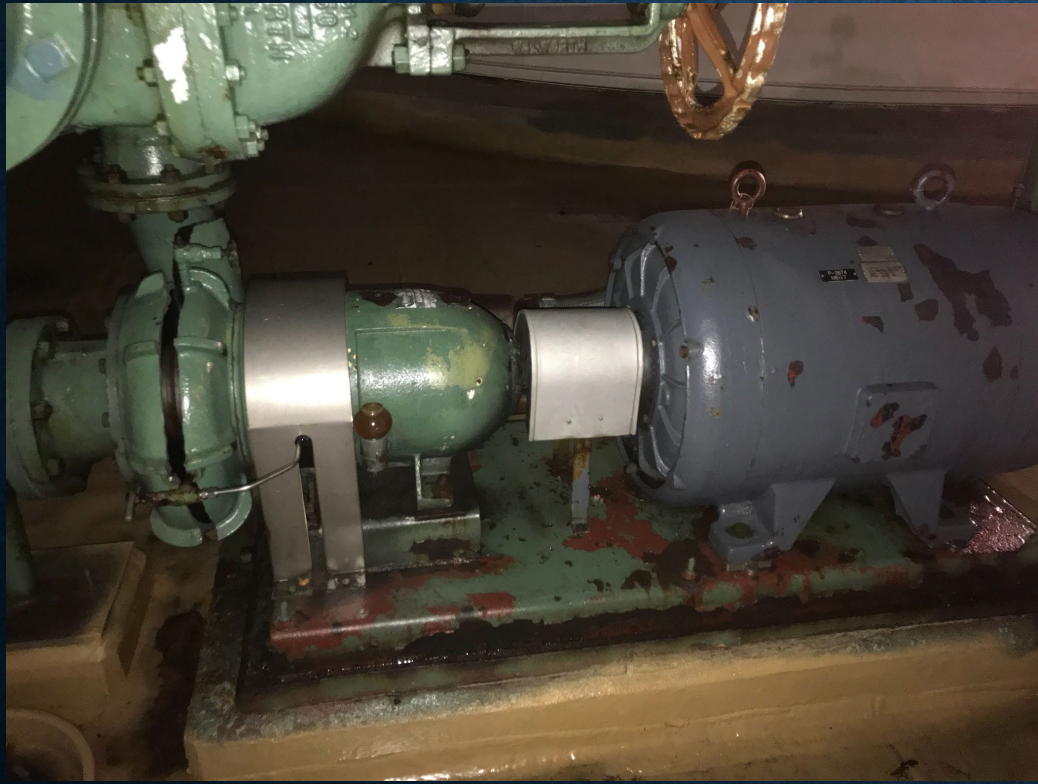


Port Reading Response SCAT Sector Clearance Map

Based on Scat as of 09/13/2018



BUCKEYE



BUCKEYE



RECENT EXERCISES

- ❖ BayWay Phillips 66 PREP - annual worse case
- ❖ Sector Delaware Bay and Sector Maryland-National Capital Region - DelMarVa Offshore Spill Tabletop – off shore spill from lightering. Outdated MOUS
- ❖ Colonial Pipeline PREP – company wide worse case exercise. We have never done a PREP in the Sector NY AOR with a pipeline operator.

**NJDEP - EMERGENCY MANAGEMENT
CONTACT INFORMATION**

**24 HR HOTLINE# 1-877 WARNDP (877 -927-
6337)**

**EMERGENCY MANAGEMENT PROGRAM
609-633-2168**

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