

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

Gary Pearson Assistant Director

MISSION

- **STAFF STATE EMERGENCY OPERATIONS CENTER (ESFs 3 & 10)**
- **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**

2019 (JANUARY – MAY)

- **223 DEPLOYMENTS (300 – 2017)**
- **25,912 NOTIFICATIONS (28,617 -2017)**
- **4,248 HAZARDOUS SUBSTANCE NOTIFICATIONS(INCLUDES PETROLEUM PRODUCTS) (4047 -2017)**
- **18 Publicly Funded Emergencies (21 -2017)**

MARCAL PAPER FIRE

- **1/30 5:30 PM** structure fire in a storage building at Marcal Paper 1 Market St in Elmwood Park, Bergen County. A heavy smoke condition existed, and the fire was reported as contained. Unfortunately it was not and it spread throughout the facility on high winds. The intense heat drove the smoke plume to a level of 10,000'. No residents were affected.
- **1/31** A perimeter and community Air Monitoring Plan was developed. Air monitoring for VOC's and products of combustion were performed on site and downwind within the community throughout the day. No elevated readings of air contaminants from the fire were recorded. Firefighting activities continued. The pH of the runoff was 11.
- **2/1** Continue with runoff and air monitoring. No elevated readings. Smoke conditions were minimal. Fire was reported to be contained. Bulk hazardous materials that were reported to be stored on the site were found to be in a separate building that was not involved in the fire.
- Demolition was begun to address hot spots of fire under piles of debris. Contractor engaged to contain runoff, stage and segregate waste, and to address bulk oils and haz-mats that remain on the property.
- **2/4** The fire is out. All environmental concerns have been addressed. No emergent environmental hazards remain









Goethals Oil Spill – Dublin Express
Case # 19 -03- 28-1423-27
Location NY Container Terminal.
300 Western Ave. Staten Island, NY



DUBLIN EXPRESS

SAFETY. PRIDE. PROFESSIONALISM.

NYC

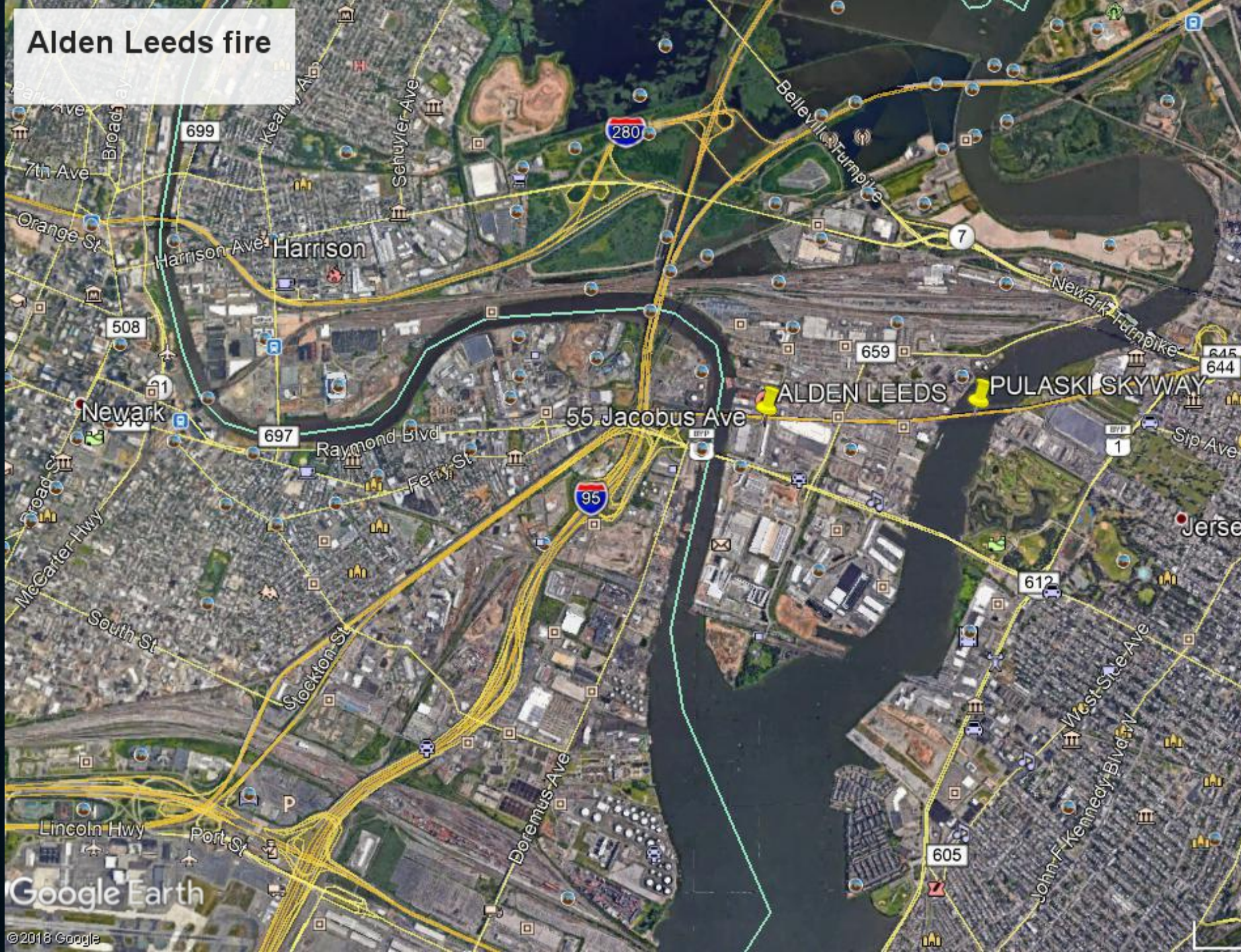
ALDEN LEEDS FIRE & EXPLOSIONS

55 JACOBUS AVENUE, KEARNY/HUDSON COUNTY

- Alden Leeds manufactures and markets swimming pool chemicals.
- On 5/17/19 a fire of unknown origin caused a plume of smoke/chlorine gas that caused a shutdown of the Pulaski Skyway and the Rt. 1&9 Bridge, which crosses over the Passaic River. A reverse 911 was broadcasted to any residents downwind of the smoke/chlorine plume to shelter in place
- Building 3B was fully involved in fire, which triggered the sprinkler systems, and the fire was being extinguished by fire boats from the Passaic River and shoreside units.
- Building 3B had approximately 60 (1 ton sacks of trichloroisocyanuric acid, dry) and finished chlorine products.

- The fire was extinguished by Kearny FD, but the trichlor continued to react due to the damage to the one (1) ton sacks and water being introduced.
- When water is introduced to the free product of trichlor, chlorine gas is released, an exothermic reaction occurs, and nitrogen trichloride (NCL3) is created as a by product.
- NCL3 is shock sensitive and creates an energetic reaction, which broadcasts the free product of trichlor.
- Kearny FD had to continue to apply water to the super sacks of trichlor to keep them cool, due to the reactions occurring.
- NJDEP along with Hudson County established air monitoring and fire fighting runoff monitoring.
- USEPA R2 assisted with air monitoring until a contractor was engaged.
- USCG Sec NY closed the Passaic River
- 6/11/19 the emergency was abated and the remediation turned over to an LSRP

Alden Leeds fire



Legend

- 55 Jacobus Ave
- Al Tawheed Islamic Center
- Cargo Force Inc
- Church
- Court
- Dunkin' Donuts
- Ellis Island
- Endeavor House North
- Feature 1
- Feature 10
- Feature 11
- Feature 12
- Feature 13
- Feature 14
- Feature 15
- Feature 16
- Feature 18
- Feature 2
- Feature 3
- Feature 4
- Feature 5
- Feature 6
- Feature 7
- Feature 8
- Feature 9
- Fire Dept
- Howard Johnson Hotel - Newark Airport
- Hudson Mall Cinemas
- Inc
- Inc



























RECENT INITIATIVES

- ❖ NJDEP Emergency Operations Center opened and has been activated for a forest fire and a water supply emergency
- ❖ Dispersants – NJDEP has convened a work group to develop an internal decision tree for dispersant use approval.
- ❖ AFFF Class B Fire Fighting Foam – NJDEP has added fire fighting foam to our work group working in emerging contaminants.
- ❖ NJDEP is working with NJ Department of Consumer Affairs, Division of Fire Safety (State Fire Marshall) on understanding what foam is in the inventories of the over 700 Fire Departments in New Jersey.

**NJDEP - EMERGENCY MANAGEMENT
CONTACT INFORMATION
24 HR HOTLINE# 1-877 WARNDP (877 -927-6337)**

**EMERGENCY MANAGEMENT PROGRAM
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