



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

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DIVISION OF WATER QUALITY

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PRECAUTIONARY MEASURES FOR SIGNIFICANT INDIRECT USERS (SIU), BEFORE, DURING, AND AFTER A MAJOR WEATHER EVENT

10/1/2015

Significant Indirect Users should take the following steps to prepare for the potential reduction of available conveyance and/or treatment capacity at a Publicly Owned Treatment Works due to a major weather event:

Before the Major Weather Event

- Update your emergency contact list for internal and external communications
- Test your remote access and communication systems and ensure they are in good working order
- Place operating/emergency response personnel on call and review emergency procedures
- Provide the NJ State Police with 24 hour contact information for your organization (operation center) in the event a travel restriction is imposed
- Provide an emergency response personnel list to the operator on 24-hour call
- Ensure that all supplies, including water treatment chemicals and fuels are fully stocked and secured to the maximum extent possible
- Test auxiliary power sources and generators to ensure they are in good working order
- Inspect infrastructure and back-ups to ensure they are functioning properly
- Water conservation: Water conservation measures the result in reduction of wastewater discharges to the POTW should be a part of routine operations and maximized during an emergency.
- Alteration or reduction of operations: Identify temporary alteration or reduction of facility operations that results in reduction of wastewater discharges to the POTW that could be implemented should a POTW's ability to receive or treat flow be impaired during this event.
- On-site storage: Identify existing capacity to safely store wastewater in the event conveyance or treatment capacity becomes limited. Existing in-house wastewater storage capacity should be maximized prior to the onset of a predictable emergency.

During the Major Weather Event

- STAY CLEAR OF FLOODED STORMWATER COLLECTION AREAS (BASINS) ESPECIALLY INLET AND OUTLET STRUCTURES DURING AND AFTER A STORM EVENT**
- Monitor all critical infrastructure components for signs of trouble
- Monitor *radio stations* serving your area for emergency public service announcements
- Ensure all emergency response personnel carry company issued identification with picture and carry the 24 hour contact number in the event they are pulled over (critical for systems serving multiple municipalities with different law enforcement agencies).

After the Major Weather Event

- STAY CLEAR OF FLOODED STORMWATER COLLECTION AREAS (BASINS) ESPECIALLY INLET AND OUTLET STRUCTURES DURING AND AFTER A STORM EVENT**
- Avoid direct contact with flood waters
- Inspect/assess critical infrastructure for damage, where you can do so safely

Ongoing Actions

Any non-compliance with the permit as outlined in N.J.A.C. 7:14A-6.10 must be reported to the permitting authority within 2 hours of the event or knowledge of the event, or 24 hours depending on the nature of the violation. For Department issued SIU permit call DEP Hotline at 1-800-WARN DEP.

Additional information can be found at the following links:

<http://www.epa.gov/hurricanes/>

<http://www.fema.gov/hazard/hurricane/index.shtm>

The Department maintains a Pretreatment program website at:

www.nj.gov/dep/dwq/bpr.htm which can be useful when planning for or during both anticipated and unexpected emergencies.

Questions about New Jersey's Pretreatment program can be directed to the Department's Bureau of Pretreatment and Residuals at (609) 984-4428