



Monmouth County Reclamation Center Neutralene Fact Sheet

Odor Minimization

- This is a multi-prong approach to reduce odor. The odors are produced from the release of methane gas and leachate.
- In March 2019, thirty methane/leachate collection wells are scheduled to be drilled and installed.
- In the interim an odor counteractant called Neutralene is being used to neutralize, not mask, the odor.

Neutralene Information

- Neutralene contains ingredients which are regulated by the Toxic Substances Control Act (TSCA)
- Same ingredients are utilized in:
 - Armor All Cleaner
 - Vic Vapor Rub
 - AirWick Scented Candles
- Neutralene IS NOT regulated as any of the following:
 - A known carcinogen
 - Known to cause reproductive toxicity in Females or Males
 - Known to cause development toxicity
 - An extremely hazardous substance
- Neutralene is utilized at several Public and Private NJ Landfills including Cape May County
- The use of Neutralene has not been cited by NJDEP or any other regulatory agency anywhere in the country for any reason

Neutralene will be applied using four methods:

- Vapor system
 - Delivering a metered dose through a pump with a maximum throughput of .41 gph
 - Used when specific criteria is met and required
- Spraying with the Posse Shell Truck
 - A posse shell mix is mixed with 3 gallons of Neutralene and 1,500 gallons of water.
 - This mixture is sprayed on the bales of garbage at the end of the day to seal them and prevent odors from escaping
- Spraying with Water Truck
 - Five gallons of Neutralene is mixed with 3,000 gallons of water
 - Mixture is sprayed on the vertical face of the various landfill cells
- Pellets
 - Pellets will be used when the need to capture a large volume of odor is necessary:
 - During the remediation of a leachate weep
 - During the well drilling process