



# Monmouth County Reclamation Center

## *Frequently Asked Questions*

### **Is Neutralene safe to disperse into the air?**

Yes. Neutralene is comprised of ingredients which are regulated by the Toxic Substances Control Act. You can read more on the Neutralene Fact Sheet and the Safety Data Sheet which are both posted on the County's website at [www.visitmonmouth.com](http://www.visitmonmouth.com).

### **Is the County looking at any alternatives to Neutralene?**

Yes. The County is constantly looking at alternatives. The Monmouth County Reclamation Center has always utilized odor control, but the methods are continually changing as alternatives are found.

### **What is the Host Community Agreement and what is the status of it?**

- Legislation provides for compensation for the host town
- Legislation does not allow for the town to determine any actions regarding the landfill
- County is currently in the process of scheduling negotiations with the Borough of Tinton Falls

### **Will perimeter monitors be installed to monitor Hydrogen Sulfide?**

Nothing comes to the landfill that would result in harmful levels of Hydrogen Sulfide. The main cause of Hydrogen Sulfide being generated in a landfill, is construction debris. The main ingredient is gypsum board, otherwise known as sheetrock. When gypsum decomposes, it emits Hydrogen Sulfide gas. While the landfill accepts minimal amounts of construction and demolition debris, it is primarily received in the Resident's Tent. The volume is miniscule compared to the 400,000 tons per year of typical household waste.

For comparison purposes, the Keegan Landfill in Kearny, New Jersey was recently cited by the DEP for excessive emissions of Hydrogen Sulfide. The standard for this gas is that emissions shall not exceed a concentration of 30 parts per billion (ppb) by volume averaged over a 30 minute period, beyond the property line of the sanitary landfill. The DEP cited the Keegan Landfill for having exceeded this standard for emissions. They found that the average of nine readings taken on March 1, 2019 was 34.33ppb, violating the statutory limit.

Conversely, DEP took samples at the MCRC perimeter and at offsite locations on one date in January, three dates in February, three dates in March and two dates in April. Out of the 9 days and 81 readings taken, there were only 17 hits of Hydrogen Sulfide Gas. Significantly, the readings were extremely low, with none registering anything close to the 30 ppb limit. Rather, the highest of the four reported readings of Hydrogen Sulfide Gas was 7 ppb and that was on February 13, 2019 before any of the corrective actions were put in place. During the two dates in April, there were no hits for Hydrogen Sulfide out of 20 readings taken.

The County expects that in its renewal permit, the MCRC as all other landfills have been informed or required to do as part of their permit renewals, will be required to purchase a Jerome unit for air testing and record air samples going forward.

### **How do I make odor complaints related to the landfill?**

Call the NJ DEP complaint hotline: 1-877-WARN-DEP and Monmouth County Health Department inspectors will respond.

### **Does Monmouth Regional Health Commission remain the correct point of contact for odor and health concerns unrelated to the landfill?**

Yes.