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September 22, 2014

Loretta Lehrman
USEPA
77 West Jackson Boulevard
Mail Code: AT-18J
CHicago IL 60604

Subject: Racine Ozone Monitor (to replace Site ID: 55-101-0017)

Dear Ms. Lehrman:

This letter is to inform you that the ozone monitor at Washington Avenue in Racine was shut down due to multiple health and safety violations. A replacement site has been identified. WDNR appreciates your prior verbal approval and assistance throughout this process.

The previous ozone monitoring site in Racine was located at the 1519 Washington Avenue in Racine (Racine County), WI. Coordinates for the site were as follows: 42.71389, -87.798611. WDNR risk management personnel entered the facility in the winter of 2014 and found the site to be in violation of multiple health and safety codes including water damage that made the site an electrical hazard.

The new ozone monitoring site will be located at 4227 Charles Street in the Village of Caledonia in Racine County. Coordinates for the new site are: 42.773639, -87.796306.

The previous ozone site at Washington Avenue and the new ozone site at Charles Street are approximately 4.5 miles apart. The site and monitor set up at the new location will meet all design criteria for the monitoring network as identified in 40 CFR 58, App. C, D, E, and G. The objective of the monitor is to determine compliance with National Ambient Air Quality Standards, to detect elevated pollutant levels of ozone, and to provide pollutant levels for daily air quality index reporting. It is a SLAMS site, representing population exposure on an urban scale.

The new site will be operational for the 2015 ozone season.

Again, WDNR would like to thank you for your guidance and technical assistance through this process. If you have any questions regarding this site location change, please contact me at (608) 266-1058 or gail.good@wisconsin.gov.

Sincerely,

Gail Good
Chief, Air Monitoring Section