DEPARTMENT OF ENVIRONMENT AND CONSERVATION
TENNESSEE DIVISION OF AIR POLLUTION CONTROL
ANNUAL INSPECTION

Reference No.: 18-0169
State Class: TM
Pollutant(s): NOx

Environmental Specialist: GKH

Date Inspected: November 18, 2011

Company: US Cellular
Location address: 653 Eroh Road
City/State/Zip: Crossville, TN 38571
Mailing Address, if different: 8410 W. Bryn Mawr Avenue
City/State/Zip: Chicago, Illinois 60631

Company Contact/Title: Ronald Lewis, EHS Manager, Mike Clark, Network Field Engineer
Phone: (733) 355-3717 (Mr. Lewis), (931) 979-0041 (Mr. Clark)

Does Company impact an additional control area? YES/NO: NO
If Yes, pollutant type: N/A

Does Company have: NSPS (Part 60)? I I I I
NESHAPS (Part 61)?No
If YES, give subpart for NSPS, NESHAPS, MACT
Sources If YES to any, indicate point number(s): 01

PSD? No
MACT (Part 63)? ZZZZ

Date of the last annual inspection: N/A
Time period covered by this inspection, from: November 18, 2010 to November 18, 2011
Is inspection partial or comprehensive? Comprehensive

Total time required for this inspection (hours): 20.5
Was company in compliance during entire inspection time period? Yes
If NO, explain in final paragraph

If CM source: **Date annual report received in EFO:**
Date annual report review complete/acknowledged by EFO:
Did annual report have deviations from permit conditions (Y/N)?

EXECUTIVE SUMMARY:

This source consists solely of a diesel-fired generator that provides emergency power for a cellular phone tower. Two permits were used to determine compliance during this inspection period. Construction permit #963690P, issued November 18, 2010, was followed by operating permit #064190P, issued December 29, 2010, and will expire December 28, 2020.

The engine operated less than 10 hours in 2010 and 38.8 hours thus far in 2011. The non-resettable hour meter is in place and records the total hours of operation not distinguishing between emergency and non-emergency hours. The engine was not operating during this site visit, therefore no visible emissions were observed.

This unit was originally a portable unit and the fuel in the tank was purchased at a gas station prior to making it stationary. Fuel specification was not available during the inspection but was submitted at a later date. The fuel supplier, for the gas station where it was purchased, was able to provide fuel specifications that meet the sulfur content, cetane index and aromatic content requirements for the fuel. The company was instructed to retain these records on site and to obtain this information with any future deliveries.

There has been no previous annual inspection.

No complaint, Notice of Violation or changes occurred. No construction or changes are planned. No open burning is conducted.

A copy of the mercury added product disposal handout was given to Mike Clark.

This facility was in compliance with the Tennessee Air Pollution Control regulations, based upon the compliance determination responsibilities of this inspector.

Greta Hurst
Inspector's Name
VEE Certification Number: 2002
Certification Expiration Date: March 2012

I verify that the format and content of this report conforms to established TN Division of Air Pollution Control annual inspection standard operational procedures guidance and that the compliance determination made in this report is correct.

Jeff Coles
Supervisor/Manager

December 21, 2011
Date

GKH 18-0169 AI 11-12