TENNESSEE AIR POLLUTION CONTROL BOARD
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
NASHVILLE, TENNESSEE 37243-1531

OPERATING PERMIT Issued Pursuant to Tennessee Air Quality Act

Date Issued: DEC 03 2010	Permit Number: 064110P
Date Expires: August 1, 2020	
Issued To: US Cellular	Installation Address: 180 Tree Top Lane Coalfield
Installation Description: Diesel fueled emergency power generator with 37 kW engine	Emission Source Reference No. 65-0063-01 NSPS 40 CFR Part 60 Subpart IIII

The holder of this permit shall comply with the conditions contained in this permit as well as all applicable provisions of the Tennessee Air Pollution Control Regulations.

CONDITIONS:

1. The application that was utilized in the preparation of this permit is dated September 13, 2010, and signed by Mr. John Glatz, Director, Real Estate Services of the permitted facility. If this person terminates employment or is reassigned different duties and is no longer the responsible person to represent and bind the facility in environmental permitting affairs, the owner or operator of this air contaminant source shall notify the Technical Secretary of the change. Said notification shall be in writing and submitted within thirty (30) days of the change. The notification shall include the name and title of the new person assigned by the source owner or operator to represent and bind the facility in environmental permitting affairs. All representations, agreement to terms and conditions and covenants made by the former responsible person that were used in the establishment of limiting permit conditions on this permit will continue to be binding on the facility until such time that a revision to this permit is obtained that would change said representations, agreements and covenants.

(Conditions continued on next page)

TECHNICAL SECRETARY

No Authority is Granted by this Permit to Operate, Construct, or Maintain any Installation in Violation of any Law, Statute, Code, Ordinance, Rule, or Regulation of the State of Tennessee or any of its Political Subdivisions.

NON-TRANSFERABLE

POST AT INSTALLATION ADDRESS

2. The maximum heat input capacity for the generator shall not exceed 602,000 British Thermal Units per hour (0.60 MMBtu/hr). TAPCR 1200-03-07-.07(2).

3. Operating time for non-emergency operation for this source shall not exceed 100 hours per calendar year. TAPCR 1200-03-09-.03(8) and 40 CFR 60 Subpart IIII.

4. Only No. 2 diesel fuel shall be used as fuel for this source. TAPCR 1200-03-07-.07(2).

5. The sulfur content of the No. 2 diesel fuel shall not exceed 500 parts per million (ppm) maximum (0.05 percent by weight). Records of fuel oil sulfur content per batch or vendor certification shall be maintained at the source. 40 CFR 80.510(a)

6. Particulate matter (TSP) emitted from this source shall not exceed 0.03 pound per hour. TAPCR 1200-03-09-.03(8) and 40 CFR 60.4205(b).

7. Sulfur dioxide (SO_2) emitted from this source shall not exceed 0.10 pound per hour. TAPCR 1200-03-14-.03(5).

8. Carbon monoxide (CO) emitted from this source shall not exceed 0.41 pound per hour. TAPCR 1200-03-09-.03(8) and 40 CFR 60.4205(b).

9. Volatile organic compounds (VOCs) emitted from this source shall not exceed 0.38 pound per hour. TAPCR 1200-03-09-.03(8) and 40 CFR 60.4205(b).

10. Nitrogen oxides (NO_X) emitted from this source shall not exceed 0.38 pound per hour. TAPCR 1200-03-09-.03(8) and 40 CFR 60.4205(b).

11. Compliance with the emission limits in **Conditions 6, 7, 8, 9, and 10** is based on compliance with **Conditions 2 and 4** of this permit; 40 CFR Part 89 limitations; and AP-42, Chapter 3, Section 3, emission factors.

12. The generator shall be equipped with a non-resettable hour meter prior to startup of the engine. TAPCR 1200-03-09-.03(8) and 40 CFR 60 Subpart IIII.

13. Visible emissions from this source shall not exhibit greater than twenty percent (20%) opacity, except for one (1) six-minute period in any one (1) hour period and for no more than four (4) six-minute periods in any twenty-four (24) hour period. Visible emissions from this source shall be determined by EPA Method 9, as published in the current 40 CFR 60, Appendix A (six-minute average). TAPCR 1200-03-05-.03(6) and TAPCR 1200-03-05-.01(1).

14. The permittee shall keep a log of the number of operating hours for each month and each twelve (12) consecutive month interval at this source, in a form that readily provides the information required in the following table and shows compliance with **Condition 3**. All data, including all required calculations, must be entered in the log no later than thirty (30) days from the end of the month for which the data is required. The permittee shall retain this record at the source location for a period of not less than two (2) years and keep this record available for inspection by the Technical Secretary or their representative. TAPCR 1200-03-10-.02(2)(a).

Conditions continued on next page

MONTHLY/YEARLY LOG: Source 65-0063-01

Year:					
Month	Hours Per Month	Hours Per 12 Consecutive Months	Month	Hours Per Month	Hours Per 12 Consecutive Months
January			July		
February			August		
March			September		
April			October		
May			November		
June			December		

The "Hours per 12 consecutive months" values are the sum of the hours in the 11 months preceding the month just completed + the hours in the month just completed. If data is not available for the 11 months preceding the initial use of this table, this value will be equal to the hours per month. For the second month it will be the sum of the first month and the second month. Indicate in parentheses the number of months summed [i.e., 3 (2) represents 3 hours operated in 2 months].

15. This permit is valid only at this location. TAPCR 1200-03-09-.03(6).

16. The permittee shall apply for renewal of this permit not less than sixty (60) days prior to the permit expiration date, pursuant to Division Rule 1200-03-09-.02(3).

End of Conditions

CURRENT EMISSIONS REQUIREMENTS AND EMISSION SUMMARY COMPANY NAME: US Cellular

1. EMISSION SOURCE REFERENCE NUMBER: 65-0063-01 NONATTAINMENT: __ ATTAINMENT: X 2. LOG #064110P

3A. PERMIT STATUS: NEW X RENEWAL ___ RELOCATION ___ 3B. PREVIOUS PERMIT NUMBER: CONSTRUCTION: 963733P OPERATING: _____

4. IDENTIFY IF ONLY A PART OF THE SOURCE IS SUBJECT TO THIS REQUIREMENT	5. POLLUTANT	6. APPLICABLE REQUIREMENT(S): TN AIR POLLUTION CONTROL REGULATIONS, 40 CFR, PERMIT RESTRICTIONS, AIR QUALITY BASED STANDARDS	7. LIMITATION	8. MAX. ACTUAL EMISSIONS			9. MAX. ALLOW. EMISSIONS	
				IN UNITS OF ITEM 7	POUNDS / HOUR	TONS / YEAR	POUNDS / HOUR	TONS / YEAR
	TSP	09-.03(8) & 40 CFR 60.4205(b)	0.03 lb/hr	0.03	0.03	0.01	0.03	0.01
	SO_2	1200-03-14-.03(5)	0.10 lb/hr	0.10	0.10	0.03	0.10	0.03
	CO	09-.03(8) & 40 CFR 60.4205(b)	0.41 lb/hr	0.41	0.41	0.10	0.41	0.10
	VOC	09-.03(8) & 40 CFR 60.4205(b)	0.38 lb/hr	0.38	0.38	0.10	0.38	0.10
	NO_X	09-.03(8) & 40 CFR 60.4205(b)	0.38 lb/hr	0.38	0.38	0.10	0.38	0.10
Visible Emissions	Opacity	1200-03-05-.01(1) & 1200-03-05-.03(6)	20, Method 9					
				SOURCE OF DATA FOR EMISSIONS IN ITEM 8: Application dated 9/13/10 & 963733P				

IF THIS IS NOT A TITLE V SOURCE, IS THIS A DEFERRED SOURCE (SUBJECT TO NSPS OR NESHAPS) OR A SYNTHETIC MINOR SOURCE?
IF THE ANSWER IS YES, EXPLAIN:

Engineering Protection Specialist: HLC Date: 11/9/10 Reviewed by: SMB Date: 11-16-10