

CONSTRUCTION PERMIT SUMMARY REPORT

Company Name: LaFollette Medical Center File Number: 07-0027 EPS Initials: HLC
Permit Number(s): 965368F Source Point Number(s): 04
Application Received (date): 2/7/2012 Application Complete (date): 2/24/2012
Air Quality Analysis Performed? Yes ☐ No ☒

Briefly describe the project: (new source, modifications) (what the process is) (type controls proposed) (emissions expected, qualitative) (replacing what sources) (background information)

The existing operation consists of two generators. The requested modification is to add two No. 2 diesel fuel generators that will be used to provide electricity for the east and west wings of the medical center. Because of the amount and type of emissions, the use of air pollution control equipment is not proposed. There would be physical construction. Regulated air contaminants are emitted by this source.

Rules Analysis

Title V ☐ Cond. Major ☐ Minor ☒ Source category listed in 1200-03-09-.01(4)(b)1.(i)? Yes ☐ No ☒

| | | | |
|--------------------|---|--|---|
| Reason for PSD: | New source above ____ TPY <input type="checkbox"/> | Sig. increase in ____ emissions <input type="checkbox"/> | N/A <input checked="" type="checkbox"/> |
| Applicable NSPS: | 40 CFR Part 60, Subpart ____ <input type="checkbox"/> | State Rule 1200-03-16-. ____ <input type="checkbox"/> | N/A <input checked="" type="checkbox"/> |
| Applicable NESHAP: | 40 CFR Part 61, Subpart ____ <input type="checkbox"/> | State Rule 1200-03-11-. ____ <input type="checkbox"/> | N/A <input checked="" type="checkbox"/> |
| Applicable NESHAP: | 40 CFR Part 63, Subpart ____ <input type="checkbox"/> | State Rule 1200-03-31-. ____ <input type="checkbox"/> | N/A <input checked="" type="checkbox"/> |

Other Applicable State Rules

| | | | |
|----------------------------|--|----------------------------|---|
| GSP Emissions: | 1200-03- <u>06</u> -. <u>02(2)(a)</u> <input checked="" type="checkbox"/> N/A <input type="checkbox"/> | NO _x Emissions: | 1200-03- <u>07</u> -. <u>07(2)</u> <input checked="" type="checkbox"/> N/A <input type="checkbox"/> |
| SO ₂ Emissions: | 1200-03- <u>14</u> -. <u>01(3)</u> <input checked="" type="checkbox"/> N/A <input type="checkbox"/> | Lead Emissions: | 1200-03- ____ -. ____ <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| CO Emissions: | 1200-03- <u>07</u> -. <u>07(2)</u> <input checked="" type="checkbox"/> N/A <input type="checkbox"/> | ____ Emissions: | 1200-03- ____ -. ____ <input type="checkbox"/> N/A <input type="checkbox"/> |
| VOC Emissions: | 1200-03- <u>07</u> -. <u>07(2)</u> <input checked="" type="checkbox"/> N/A <input type="checkbox"/> | ____ Emissions: | 1200-03- ____ -. ____ <input type="checkbox"/> N/A <input type="checkbox"/> |

Visible Emissions from this Source not to exceed 20 % opacity per Method 9 (Rule 1200-03-05-.03(6))

Comments: _____

Emission Summary

Permit Number: 965368P

Source Status: New ☐ Modification ☐ Expansion ☐ Relocation ☐ Permit Status: New ☐ Renewal ☐

PSD ☐ NSPS ☐ NESHAPs ☐ Previous Permit Number: Construction _____ Operating 09562

| | Pounds/Hour | | | Tons/Year | | | | Date of Data | * | Applicable Standard 1200-03- |
|-------------------|-------------|-----------|-----------|-----------|-----------|-----------|------------|--------------|---|---------------------------------|
| | Actual | Potential | Allowable | Actual | Potential | Allowable | Net Change | | | |
| TSP | 1.28 | 5.52 | 5.52 | 0.32 | 1.38 | 1.38 | +1.38 | 1/24/12 | | 06-.02(2)(a) |
| SO ₂ | 0.51 | 0.51 | 0.51 | 0.13 | 0.13 | 0.13 | +0.13 | 1/24/12 | * | 14-.01(3) |
| CO | 7.51 | 7.51 | 7.51 | 1.88 | 1.88 | 1.88 | +1.88 | 1/24/12 | | 07-.07(2) |
| VOC | 1.36 | 1.36 | 1.36 | 0.34 | 0.34 | 0.34 | +0.34 | 1/24/12 | | 07-.07(2) |
| NO _x | 33.2 | 33.2 | 33.2 | 8.30 | 8.30 | 8.30 | +8.30 | 1/24/12 | | 07-.07(2) |
| CO ₂ e | 125 | 376 | 376 | 31.2 | 94.1 | 94.1 | +94.1 | 1/24/12 | | 40 CFR 98 |
| | | | | | | | | | | |
| | | | | | | | | | | |

* - Source of data

* By an agreement letter dated March 9, 2012, the company has agreed to a limit of 0.51 lb/hr and 0.13 ton/yr for SO₂.

PERMITTING PROGRAM: HLC DATE: 4/10/2012