

**DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: Scheduled Inspection**

B292438783

|   |                                      |
|---|--------------------------------------|
| <b>FACILITY:</b> Abraxas                                      | <b>SRN / ID:</b> B2924               |
| <b>LOCATION:</b> 701 E MILHAM, PORTAGE                        | <b>DISTRICT:</b> Kalamazoo           |
| <b>CITY:</b> PORTAGE  | <b>COUNTY:</b> KALAMAZOO             |
| <b>CONTACT:</b> Jeff McParlan , Senior Director, CIPP/US SSGB | <b>ACTIVITY DATE:</b> 02/16/2017     |
| <b>STAFF:</b> Monica Brothers                                 | <b>COMPLIANCE STATUS:</b> Compliance |
| <b>SUBJECT:</b> Unannounced scheduled inspection              | <b>SOURCE CLASS:</b> MINOR           |
| <b>RESOLVED COMPLAINTS:</b>                                   |                                      |

This was an unannounced scheduled inspection. Abraxas is a records and information management and storage facility. It used to be owned by Pfizer, but became Abraxas/Team Support Services in 2010. They used to be permitted for two boilers that were capable of firing both natural gas and fuel oil. However, in 2008, they removed the fuel oil storage tanks and associated piping, thereby eliminating their ability to burn fuel oil and allowing them to void their PTI# 123-97.

Staff (Monica Brothers) arrived at the facility at about 11:15am. I pulled up to the guard station and introduced myself to the guard and gave her my card and inspector credentials. This was the first time staff had been to this facility for an inspection since 2005, so I asked the guard who the contact person would be for an air quality inspection. She said that she would give Jeff McParlan, the Senior Director, a call and see if he could come down to meet me and accompany me on the inspection. Jeff arrived at the guard booth within a few minutes. I gave him my card and let him know what I would be looking to see on the facility tour and what kinds of records I'd like to see afterward.

Jeff said that they now have only one large new boiler that has replaced the two old boilers, for which they were originally permitted. They also have another small boiler that is used for heating the offices. This boiler is a Kewanee fire tube boiler that was installed sometime in the 1970s. The serial number is P-2690 and the type is M-135KG. It has a capacity of 1350 MBH. The larger boiler is located in a separate building, where the old decommissioned boilers were originally installed. It is a Cleaver Brooks fire tube boiler that was built in 2007. It fires only natural gas and is rated at 6696 MBH. The Model is a CBI-700-200-150 and the serial number is OL105871. Jeff showed me that both of the old boilers had been decommissioned. I observed the disconnected piping. Both of the operating boilers at Abraxas can be considered exempt from permitting under Rule 282(b)(i). Jeff sent me some gas usage data. The following table shows the natural gas consumption for the past year.

| Date      | Meter Read |
|-----------|------------|
| 2/4/2017  | 65817      |
| 1/6/2017  | 55193      |
| 12/6/2016 | 43867      |
| 11/1/2016 | 35692      |
| 10/3/2016 | 32739      |
| 9/1/2016  | 31997      |
| 8/4/2016  | 31523      |
| 7/7/2016  | 30910      |
| 6/7/2016  | 30291      |
| 5/4/2016  | 28168      |
| 4/5/2016  | 21966      |
| 3/7/2016  | 14319      |

The facility also has two generators. The following table gives information about the generators. Both of these units are considered "existing" units under the requirements of 40 CFR Part 63, Subpart ZZZZ.

| Manufacturer | Model #      | Serial #  | Capacity | Year Installed | Year Built | Non-Resettable Hour Meter Reading |
|--------------|--------------|-----------|----------|----------------|------------|-----------------------------------|
| Detroit/     | 571RSL2020A- | UL3S25900 | 315KW,   | 04-Jan-        | 1988       | 280.1                             |

|          |                   |            |             |      |          |        |
|----------|-------------------|------------|-------------|------|----------|--------|
| Magnamax | P000W             |            | 480V        | 1989 |          |        |
| Onan     | 100DVC-15R-26985A | K840739940 | 100KW, 480V | 1985 | Nov 1984 | 0124.8 |

I thanked Jeff for his time and left the facility at 12:00pm. Abraxas seemed to be in compliance at the time of this inspection.

NAME 

DATE 3/2/17

SUPERVISOR MB 3/6/2017