

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Self Initiated Inspection

N190540242

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| FACILITY: BOLEN ASPHALT PAVING, INC. | | SRN / ID: N1905 |
| LOCATION: M 32, LACHINE | | DISTRICT: Gaylord |
| CITY: LACHINE | | COUNTY: ALPENA |
| CONTACT: | | ACTIVITY DATE: 06/09/2017 |
| STAFF: Bill Rogers | COMPLIANCE STATUS: Compliance | SOURCE CLASS: SM OPT OUT |
| SUBJECT: Self Initiated Inspection | | |
| RESOLVED COMPLAINTS: | | |

On June 9, 2017, I attempted an unannounced self-initiated inspection of Bolen Asphalt. The facility was not operating at the time of my inspection. There was not anybody at or near the asphalt plant, although trucks and equipment were operating back in the gravel pit area.

The gravel operations were dusty. In addition, there are what may be new diesel powered electric generators on site; while these may be all right without an air use permit, I need more information to be sure. I will contact Bolen Asphalt for information on these issues.

COMMENTS:

Permit 359-88C, Special Condition 17, prohibits operating the plant unless the baghouse is installed and operating properly. The baghouse was installed. There were no deposits of dust on or around it which might lead me to believe that it doesn't operate properly.

Condition 18 requires that collected dust should be disposed of in a manner which minimizes reintroduction to the ambient air. It appears there is a hose in place to return collected dust to the asphalt concrete mix. This complies with the permit condition.

Condition 19 requires that the stack exhausts unobstructed vertically upward with a maximum size of 48 by 48 inches cross section at a height of not less than 42 feet above ground level. The stack appears to meet these requirements.

Condition 20 prohibits substituting fuels for those permitted. The facility runs on propane, as it has for as long as I have been visiting it. There is no fuel tank on site large enough to run the plant for more than a short while except for the propane tank. This complies with the permit condition.

Condition 21 requires applying calcium chloride and/or water as needed to control dust. Strictly speaking this was not applicable at the time of my inspection as the plant was not running. The plant drives weren't too bad. The gravel pit area was dusty. I will notify Bolen Asphalt of this concern.

Condition 22 limits Recycled Asphalt Pavement (RAP) to no more than 25% of any asphalt mix. The plant was not operating at the time of my inspection. There were piles of RAP on site, so I presume RAP is being used. The piles of RAP are smaller than the piles of virgin aggregate.

The facility includes two Caterpillar diesel fueled electric generators above a concrete berm structure. I remember older engines in a truck trailer, so these may be relatively new if my memory is good. They may be small enough not to have required an air use permit. I will ask Bolen Asphalt for information about them.

NAME William J Rogers L.

DATE 6/15/2017

SUPERVISOR SN