

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

N806926173

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| FACILITY: Walter Toebe Construction Co. | | SRN / ID: N8069 |
| LOCATION: 29001 Wall St., WIXOM | | DISTRICT: Southeast Michigan |
| CITY: WIXOM | | COUNTY: OAKLAND |
| CONTACT: Jason Fowler | | ACTIVITY DATE: 07/25/2014 |
| STAFF: Erik Gurshaw | COMPLIANCE STATUS: Compliance | SOURCE CLASS: Minor |
| SUBJECT: 2014 Targeted Inspection | | |
| RESOLVED COMPLAINTS: | | |

SRN: N8069

COMPANY: Walter Toebe Construction Plant #7

COMPANY ADDRESS: 28990 Wixom Road, P.O. Box 9030129, Wixom, MI 48393

PURPOSE OF INSPECTION: Targeted

CONTACT PERSON: Mr. Jason Fowler, Quality Control Manager (Ph: 248-349-7500; Cell: 248-574-1425; jfowler@toebe-construction.com)

COMPANY PHONE NUMBER: 248-349-7500

On July 25, 2014, AQD staff, Erik Gurshaw, conducted a targeted, announced inspection of Walter Toebe Construction Plant #7 operating at 2160 Water Street in Port Huron. Plant #7 is being operated under the Rule 289(d) exemption for concrete batch plants. The purpose of the inspection was to determine compliance with the Federal Clean Air Act; Article II, Part 55, Air Pollution Control of Natural Resources and Environmental Protection Act, 1994 Public Act 451; and Michigan Department Environmental Quality, Air Quality Division (MDEQ-AQD) Rules.

Upon arriving at the site, AQD staff introduced themselves and stated the purpose of the visit to Mr. Chris Freeman, Plant Operator (Cell: 248-574-1428). The AQD received a relocation notice from the company on May 9, 2014, indicating that the plant would be operating at the location through October 2015. The plant is making concrete for the ongoing I-94/I-69 intersection construction project. A site map depicting the location of the site was provided with the relocation notice. The aggregate mix used to produce the concrete consists of coarse aggregate, intermediate aggregate, fine aggregate, slag, and cementitious material. These aggregates are mixed together in specified ratios to produce concrete of a desired consistency. As previously mentioned, the plant is being operated under the Rule 289(d) exemption for concrete batch plants. Batching was scheduled to take place on the day of the inspection, but road grading in the construction zone was apparently not ready for cement to be laid and, therefore, the plant was not operating. Mr. Freeman assisted AQD staff during the inspection.

The plant produced 110,242.5 cubic yards of concrete in 2013 and has produced 11,536 cubic yards of concrete to this point of the 2014 construction season. This is below the 200,000 cubic ton processing limit established in the Rule 289(d) exemption. The plant is using a central baghouse and water to control potential fugitive dust emissions. As previously mentioned, the plant sent a relocation notice indicating that it would be operating at the Port Huron location through October 2015 on May 9, 2014. The relocation notice contained all of the information required in the Rule 289(d) exemption. AQD staff verified that proper setback distances existed between the plant and any residence, commercial establishment or place of public assembly in the area. The facility is abiding by all the conditions of the fugitive dust plan of the Rule 289(d) exemption. Specifically, the drop distance at each transfer point is being minimized, outgoing concrete trucks are being loaded so that the concrete is greater than 6" below the top of the trucks, water is being applied to the plant's roadways and yard when necessary, the entrance to Water Street is being swept when necessary, material spills are immediately cleaned up (the plant is equipped with a spill kit), and stockpiles are being watered down with misters when necessary (AQD staff verified the existence of the misters during the inspection). The plant is not maintaining daily records of water applications to the plant yard and roadways, however. AQD staff informed Mr. Freeman that watering records are a requirement of the Rule 289(d) exemption. Mr. Freeman indicated that he would immediately begin keeping records of water applications to the plant's roadways and yard on the plant's Daily Production Records. A visible

emission evaluation from the batch plant could not be made the time of the inspection since the plant was not in operation.

Based on this inspection, it was determined that Walter Toebe Construction Plant #7 is in compliance with the Rule 289(d) exemption for concrete batch plants. An E-mail from Jason Fowler summarizing the maintenance which has taken place on the baghouse from March 2012 through April 2014, and 2013 and 2014 concrete production records are attached to this report.

NAME Erik Gushaw DATE 8/18/14 SUPERVISOR CJE