

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

N153844512

FACILITY: N L Baroid N L Industries, Inc.		SRN / ID: N1538
LOCATION: South Maple Street, KALKASKA		DISTRICT: Cadillac
CITY: KALKASKA		COUNTY: KALKASKA
CONTACT:		ACTIVITY DATE: 04/17/2018
STAFF: Caryn Owens	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Scheduled Inspection		
RESOLVED COMPLAINTS:		

On Tuesday, April 17, 2018, Caryn Owens and Tammie Puite of the Department of Environmental Quality (DEQ) – Air Quality Division (AQD) conducted a scheduled field inspection of NL Baroid NL Industries, Inc. (N1538) located at 500 South Maple Street, in Kalkaska, Kalkaska County, Michigan. It should be noted that the facility address was no longer searchable, and according to the Kalkaska County Assessment records, the facility location was also 208 Hyde Street. AQD viewed the facility location of 208 Hyde Street and outlined the Property boundaries on a Google Earth Map. The facility incorporated three warehouse buildings located on the south side of Hyde Street between Maple Street and Pine Street in the City of Kalkaska. The purpose of this inspection was to determine the facility's compliance with Permit to Install 148-87.

Source Description

Upon arrival at the facility, the site was covered in snow, and two of the three warehouse buildings appeared to be vacant or used for storage during the winter months because the entrances to the east and west warehouse buildings were not plowed nor have tracks leading to them. The center most warehouse building was plowed and appeared to be used for storage. AQD observed a man exiting the central building which appeared to have general household storage items, and was walking out of the building with a hand-held vacuum. There were no stacks extruding from the roofs or sides of the three warehouse buildings. According to the permit application the PTI was for material handling of drilling fluids, which had pneumatic lines that transported material to storage trailers when there was a demand. The venting from the pneumatic lines was collected and exited through a fabric filter dust collector. The mixed drilling fluids were used for development and completion of water or oil wells.

Additional Research

Through additional research, AQD observed that NL Baroid NL Industries, Inc. was purchased by DuBar Drilling Fluids where their headquarters is out of Mount Pleasant, Michigan and has an office in St. Louis Michigan. There was also an address at 208 Hyde Street in Kalkaska, Michigan, so I contacted the facility to inquire about the Kalkaska facility. According to Mr. John McBride, the Operations Manager for DuBar Drilling Fluids, they moved out of the Kalkaska building approximately 3 to 4 years ago.

Based on the information reviewed, and the field inspection, it appears this material handling process is no longer in use at this location, and PTI 148-87 can be voided. No further action is necessary at this time.

NAME Caryn Owens DATE 4/17/18 SUPERVISOR SN