

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Stack Test Observation

N294025353

FACILITY: DCP Antrim Gas LLC		SRN / ID: N2940
LOCATION: 6250 OLD STATE RD, JOHANNESBURG		DISTRICT: Cadillac
CITY: JOHANNESBURG		COUNTY: OTSEGO
CONTACT: Dave Bennett , Assistant Plant Manager		ACTIVITY DATE: 05/28/2014
STAFF: Shane Nixon	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MAJOR
SUBJECT: Stack test observation of Generator 7 and 9.		
RESOLVED COMPLAINTS:		

AQD staff traveled to the DCP Midstream facility to observe stack testing. Tom Gasloli, AQD and Lori Myott, NTH Consultants were present at the facility upon arrival. AQD staff, Ms. Myott, and Dave Bennett, DCP conversed about loads the equipment would be under during the testing. AQD staff and Ms. Myott continued to BTEC's stack testing trailer to observe testing performed on Generator 7. The third run of three total was finishing and preliminary results indicate the NOx emissions were 1.1 pounds per hour and CO emissions were 2.2 pounds per hour. These results indicated that the actual emissions are approximately half of the emission limit. AQD staff observed that the generator was operating at 482 Kilowatts. The test protocol indicated that the generators would be tested while operating at ~600 Kilowatts. Facility staff indicated that low heating value of the gas and the high CO2 concentration of the gas resulted in a lower operating rate. The facility staff further explained that the rate during testing is typically the rate in which the generators are operated. AQD staff informed Mr. Jay Laughlin, DCP, that the renewal ROP would contain recordkeeping conditions requiring records of the date in which the generators are operated, operating load, and fuel usage.

NAME Shane Nixon

DATE 6/4/14

SUPERVISOR 