

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

N294025672

FACILITY: DCP Antrim Gas LLC		SRN / ID: N2940
LOCATION: 6250 OLD STATE RD, JOHANNESBURG		DISTRICT: Cadillac
CITY: JOHANNESBURG		COUNTY: OTSEGO
CONTACT:		ACTIVITY DATE: 06/26/2014
STAFF: Becky Radulski	COMPLIANCE STATUS: Compliance	
SUBJECT: Stack test observation for Engine 1 of Plant 6		SOURCE CLASS: MAJOR
RESOLVED COMPLAINTS:		

Arrived at N2940 DCP on June 26, 2014 for stack testing observation.

Present were:

DCP: Matt – readings in field, Jeff – readings in Control Room

BTEC: Paul, Pete

Prism: Lindsey (FTIR)

AQD: Tom Gasloli (TPU), Becky Radulski (Gaylord Field Office, on behalf of Shane Nixon)

Arrived at the end of Run 1 of testing on Plant 6 (Turtle Lake) Engine 1, which is the South end engine. Run 1 ran from 12:30 to 1:30. NOx was 17 ppm, ammonia was 600-800 ppm. Run 2 began at 2 pm.

Readings for Test 2:

Time	Kw Load	Pre Cat Temp	Post Cat Temp	Diff. Pressure	Fuel Use
2:00 pm	250	1009	1051	1.7	3883
2:15 pm	245	1009	1053	2.0	*

*Fuel use readings for each run were read at beginning and end of run, as the usage is constant and fuel run on a continuous meter (per Matt and Tom Gasloli)

While at the site, Matt's readings from Test 1 were reviewed. No issues/concerns. Temperature increased across catalytic convertor.

No visible emissions or odors were noted.

NAME Becky Radulski

DATE 6/27/14

SUPERVISOR 