

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

N754024255

FACILITY: STURGIS ELECTRIC MOTOR		SRN / ID: N7540
LOCATION: 703 N. CENTERVILLE RD., STURGIS		DISTRICT: Kalamazoo
CITY: STURGIS		COUNTY: SAINT JOSEPH
CONTACT:		ACTIVITY DATE: 02/06/2014
STAFF: Dennis Dunlap	COMPLIANCE STATUS: Compliance	SOURCE CLASS: Motor
SUBJECT: Scheduled inspection.		
RESOLVED COMPLAINTS:		

This was not an announced inspection. The inspection brochure was handed out.

This facility refurbishes electric motors such as those for pumps. There is a burnoff oven for the electric motors prior to repair. The burned off copper wire is pulled out of the motors and placed in a barrel for recycling. The burnoff oven has an afterburner and is covered by General Permit to Install No. 275-05. It appears that the afterburner is on whenever the oven is turned on. The flame for the afterburner is located at the outlet duct for the oven. There is not a separate temperature gauge for the afterburner. In the winter the oven is used about once/month. In the summer the usage is about 2/month.

There is a cure oven for finished copper wire. This may be exempt from air permitting by Rule 282(a)(i).

There is a cold cleaner. The lid was closed and rules were posted on the side.

There is a portable sand blaster that vents internally. This is exempt by Rule 285(l)(vi)(B).

There is a water-based parts cleaner. This may be exempt by Rule 281(e).

NAME Dennis DunlapDATE 2/10/14SUPERVISOR MA 2/10/2014