



**DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: Self Initiated Inspection**

U4707011035246

FACILITY: Regal Recycling		SRN / ID: U47070110
LOCATION: 645 Lucy Rd, Howell		DISTRICT: Lansing
CITY: Howell		COUNTY: LIVINGSTON
CONTACT: Vern Brockway, Owner		ACTIVITY DATE: 06/28/2016
STAFF: Nathaniel Hude	COMPLIANCE STATUS: Non Compliance	SOURCE CLASS:
SUBJECT: Stopped for an unscheduled inspection due to witnessing opacity from open burning.		
RESOLVED COMPLAINTS:		

**Regal Recycling Open Burning Incident, 6/28/16**

**Regal Recycling  
645 Lucy Road  
Howell, MI 48843**

**Phone: 517-546-3820  
President: Vern Brockway**

The Regal Recycling website states the following:

“Here at Regal Recycling, we process all types and grades of ferrous and non-ferrous scrap metal and our auto salvage yards have 1,000’s of new & late model, domestic & import auto parts for your vehicle.”

Regal Recycling buys and sells! We have in stock new and various types of metals for sale. Also, we give you top dollar for your scrap metal and junk cars and have auto parts for sale

We Buy • Cast Iron • Automobiles • Appliances • Copper • Brass • Die Cast • Aluminum • Lead • Motors • Carbide • Batteries • Radiators • Converters

We Sell • New and used structural steel • Aluminum • Stainless Steel • Angle Iron • Pipe • Bar Stock • Expanded Metal • Beams • Plates • Channel • Tubing • And More! • Metals cut to size - No Waiting!

Further information can be found online at: <http://regalrecycling.net/index.html>

**Event Summary:**

I was in the vicinity of Howell for inspections of area facilities. While in the area, I intended to conduct an odor survey of the area around Regal Recycling due to past odor complaints attributed to the facility puncturing propane tanks possibly without properly draining them before doing so.

At approx. 12:20pm, as I was driving south on Lucy Road, I noticed a cloud of tan smoke with 80-100% opacity coming from a location on the south side of Regal Recycling. I stopped at the facility and went into the office where I introduced myself to Erin behind the counter while providing him a copy of my business card. I explained to Erin that there was a fire burning on the property and that I would like to see what was being burnt. Erin stated that he didn’t know there was a fire but looked out the window and saw the smoke. I asked him if there was someone who would be able to take me to the location of the fire. He attempted to radio several individuals, yet they would not answer the radio. He then called and spoke with Vern Brockway who stated he would be at the facility momentarily; this call took place at approx. 12:35pm. Erin stated that Vern was the company president and he believed he was at the auto salvage site ½ mile down the road when the call conversation took place.

During my wait, I was informed that the site heats its shop using a used oil furnace and accepts oil for burning. I waited until 1:15pm, nearly 45 minutes without Vern showing. I informed Erin that I was going to leave and provided him an additional copy of my business card. I informed Erin that I would be citing the facility for 2 violations; one for Rule 310 open burning, and one for Rule 201 lack of permit for a oil furnace using oil not generated onsite. I also provided Erin with a copy of the DEQ “Burning Household Waste” and “Open Burning” brochures along with a copy of the Natural Resources and Environmental Protection (Excerpt) Act 451 of 1994 paragraphs 324.11522, 324.11546, and 324.11549.

R336.1282(b)(iv) allows for the following:

(b) Fuel-burning equipment which is used for space heating, service water heating, electric power generation, oil and gas production or processing, or indirect heating and which burns only the following fuels:

(iv) Waste oil or used oil fuels which are generated on the geographical site and the equipment has a rated heat input capacity of not more than 500,000 Btu per hour.



**Image 1(Open Burning) :** Open Burning

NAME *A. [Signature]*

DATE 6/29/16

SUPERVISOR *B. [Signature]*