

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

A009345451

FACILITY: L & S Transit Mix Concrete		SRN / ID: A0093
LOCATION: 520 Fair Avenue, ALPENA		DISTRICT: Gaylord
CITY: ALPENA		COUNTY: ALPENA
CONTACT:		ACTIVITY DATE: 08/01/2018
STAFF: Bill Rogers	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Scheduled minor source inspection		
RESOLVED COMPLAINTS:		

On August 1, 2018, I inspected L & S Transit Mix in Alpena. This is a transit mix concrete facility located at 520 Fair Avenue; across 11th Street from the fairgrounds and across Fair Avenue from ATI Casting. Mr. Tim Lancaster showed me around.

Permit 320-76 is for a dust filter on a transit mix concrete plant. In fact the facility has two fabric filters plus a cyclone filter; the fabric filters are located atop the plant in the position of a bin vent, and the cyclone dust collector is used to capture dust from the truck load-out area.

This facility is a transit mix concrete plant, not a batch mix concrete plant. Therefore the permit exemptions regarding concrete batch plants do not apply, strictly speaking. The permit exemption which could apply to it would be Rule 290(2)(a)(iii)(A), for an emission unit emitting particulate air contaminants without ITSLs, controlled by an appropriately designed and operated fabric filter collector or equivalent. In my opinion the two fabric collectors, with additional cyclone for truck loadout, would meet this exemption.

Mr. Lancaster told me the "Number 1" collector was installed "In about 1980." This is probably the unit covered by Permit 320-76. Fabric collector Number 2 was installed "around 1995" and the cyclone a couple of years later. These installations would be allowed under the permit exemption of Rule 290(2)(a)(iii)(A). The dust collectors appeared to be installed and, based on the small amount of dust and track-out around, operating properly. Mr. Lancaster said they had replaced the bags in the fabric filters a week ago. He thought the rapper Number 2, to shake collected dust out, might need replacing; it didn't seem to be clearing the dust out as well as it should be.

There was a minor amount of cement dust on equipment and the parking area, but in my opinion very light compared to what is usual for a concrete operation. I didn't notice any trackout onto the surrounding streets.

NAME William J Rogers, Jr.

DATE 8/3/18

SUPERVISOR SN