

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

INTEROFFICE COMMUNICATION

TO: Hazardous Waste Section Base File  
Waste Management and Radiological Protection Division

FROM: Richard Conforti, Senior Environmental Engineer, Hazardous Waste Section  
Waste Management and Radiological Protection Division

SUBJECT: CA 550RC Construction Complete Determination; Former Peregrine Coldwater  
Road Site, Flint, Michigan (Peregrine); MIR 000 020 743

DATE: September 26, 2017

Peregrine is located at 1245 East Coldwater Road in Genesee Township, near Flint, Michigan (Facility), on approximately 119 acres of land, in a predominantly commercial and industrial area. The Facility has been owned by various companies over its history; General Motors Corporation (GM), Peregrine US and Remediation and Liability Management Company Inc. (REALM). The current owner of the Facility is Revitalizing Auto Communities Environmental Response Trust (RACER). The Facility consists of asphalt or concrete surfaces and is surrounded by a 6 to 8-foot high chain link fence. The outer portions of the Facility are grass-covered. The Facility is currently used for storage of new and lease vehicles, and automotive assembly material racks.

GM and Peregrine conducted chrome and zinc plating operations at the Facility from approximately 1953 through 1996. GM and Peregrine operated one Resource Conservation Recovery Act of 1976, as amended (RCRA), interim status container storage unit. The unit is clean closed.

REALM completed a systematic environmental decommissioning and demolition program that began during the summer of 1999 (after REALM acquired title to the Facility in August 1999) and was completed in October 2001. REALM and RACER performed soil and groundwater investigations at the Facility, periodically from 1989 through 2017, in conjunction with RCRA permitting or corrective action requirements. A RCRA Facility Investigation (RFI) work plan was submitted to the MDEQ on September 25, 2000. Impacted soils identified during the RFI were excavated and disposed off-site in an appropriate landfill. Groundwater monitoring was conducted through 2017. There has been no evidence of off-site migration of groundwater above Part 201, Environmental Remediation, of the Natural Resources and Environmental Protect Act, 1994 PA 451, as amended (Part 201), residential criteria.

RACER will place a Declaration of Restrictive Covenant (RC) on the property. The RC includes provisions prohibiting uses of the property, that are not consistent with the exposure assumptions used to generate the Part 201 nonresidential cleanup criteria, and prohibiting the installation of wells or other devices to extract groundwater. This determination is based on information in the Facility RFI Report dated August 19, 2010, and the Supplemental RFI Groundwater Monitoring Annual Report dated July 18, 2017.

Environmental indicators for human exposures controlled and groundwater releases controlled were completed for the Facility on March 21, 2014, and April 23, 2015, respectively.

The WMRPD reserves the right to rescind this determination and require further corrective action at a later date if determined necessary.

cc: Corrective Action File