

AR-42



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

WG-15J

MEMORANDUM

DATE: February 23, 2015

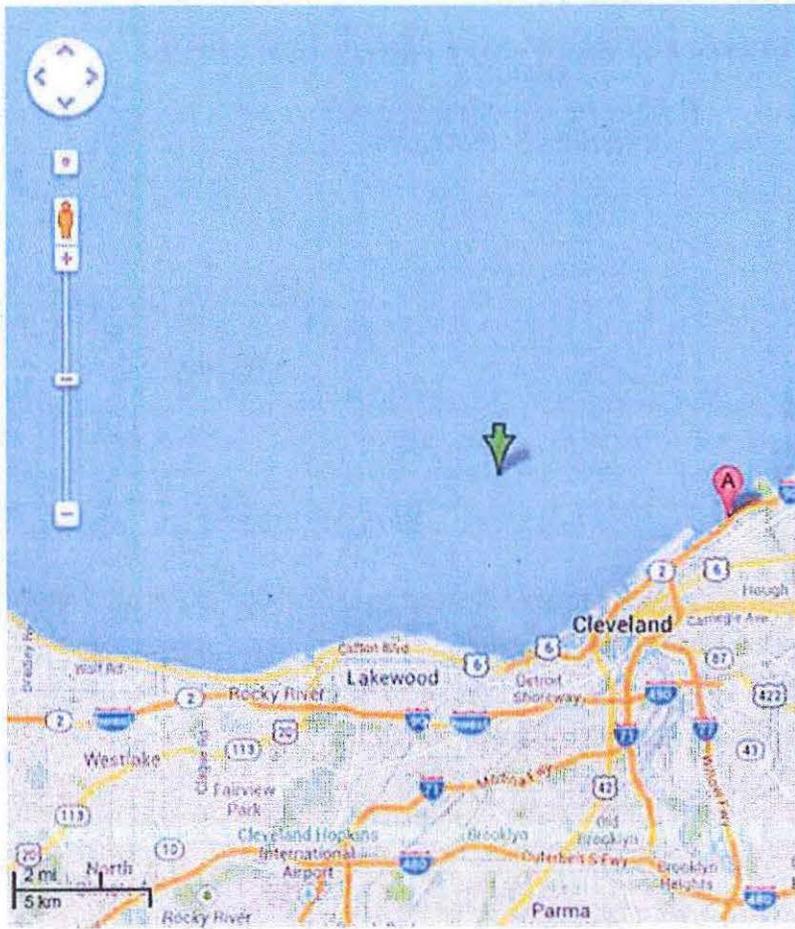
SUBJECT: Locations of the Drinking Water Intakes Nearest to Outfall 005 of ArcelorMittal Cleveland Inc.'s Facility in Cleveland, Ohio.

FROM: Thomas Poy, Chief *Thomas Poy*
Ground Water and Drinking Water Branch
EPA Region 5

TO: Facility File

I've been asked to identify the drinking water intakes that are nearest to and downstream from effluent discharges from Outlet 005 at ArcelorMittal Cleveland Inc.'s facility in Cleveland, Ohio (facility). The facility is located at 3060 Eggers Avenue, Cleveland, Ohio. Outlet 005 discharges into the Cuyahoga River at River Mile 5.39 in a portion of the river known as the Cuyahoga Ship Channel. Because river miles designate the distance in miles from the mouth of a river, Outfall 005 is therefore located approximated 5.39 miles from the mouth of the Cuyahoga River where it empties into Lake Erie.

The drinking water intakes nearest to and downstream from Outfall 005 would be the City of Cleveland's four Lake Erie drinking water intakes, all of which are located more than a mile out into the lake. Pollutants discharged at Outfall 005 would need to travel with the river 5.39 miles downstream to the mouth of the Cuyahoga and then miles further into Lake Erie before encountering Cleveland's drinking water intakes. The locations of these intakes are designated in the maps below by the green arrows. (Note: The red balloons do not represent anything specifically as they are artifacts of the mapping program.)



Baldwin Intake



Nottingham Intake



Morgan Intake



Crown Intake