

2009 GENERAL RULE 97 CERTIFICATIONS OF APPROVAL

AUTHORIZING TRACER DYES IN SURFACE WATERS

The following Notifications of Intent under the GENERAL RULE 97 CERTIFICATION OF APPROVAL AUTHORIZING TRACER DYES IN SURFACE WATERS have been received and tracer dye application may commence in accordance with Certification R97-09/00X.

Applicant Name	Project Contact	Date Received	District Office	Waterbody Name	Location(s) (TRS, lat/Long, road crossing, etc)	Township Name	County	Dye Name or CAS Number	Concentration mg/L
Emergency BioDefense Operations	Randal Senger	12/7/2009	Lansing	Jones Lake	Northwest Corner of Jones Lake	Lansing	Ingham	528-44-9	13 mg/L
Emergency BioDefense Operations	Randal Senger	12/7/2009	Lansing	Jones Lake	Northwest Corner of Jones Lake	Lansing	Ingham	2321-07-4	30 mg/L
Wayne Co Dept of Public Services-Water Quality Mgmt Division	Dean Toumari	12/11/2009	Southeast Michigan	Reeck Drain a tributary to North Branch Ecorse Creek	Lat 42°16'6.18"N/Long 83°13'53.95"W	Taylor	Wayne	518-47-8	30 mg/L
Hownet Corporation-Plant 3	Sean Chapple	12/15/2009	Grand Rapids	White Lake by means of a 1/8 mile unnamed creek	Outfall 001 covered under NPDES MIS410119	Whitehall	Muskegon	518-47-8	30 mg/L
City of Flint	Brad Hill	1/13/2010	Lansing	Flint River, Brent Run, Carman Creek, Gilkey Creek, Kearsley Creek and Lake, Robinson Drain, Thread Creek and Lake, and Swartz Creek	Flint River, Brent Run, Carman Creek, Gilkey Creek, Kearsley Creek and Lake, Robinson Drain, Thread Creek and Lake, and Swartz Drain	Flint	Genesee	518-47-8	1 mg/L
Hubbell, Roth & Clark, Inc	Brian Cavasin	2/2/2010	Southeast Michigan	Rouge River	Lat 42°56'5N/Long 83°23'9W	Bloomfield Hills	Oakland	518-47-8	<30 mg/L
Genesee County Drain Commission	Enayet Ullah	2/8/2010	Lansing	Harrison Drain	Town: 7, Range: 5, Section: 21	Clayton	Genesee	518-47-8	<30 mg/L
United States Steel Corporation-Great Lakes Works	Mark Gornick	2/9/2010	Southeast Michigan	Detroit River	001A, 002A, and 003A Zug Island watershed		Wayne	3844-45-9	12 mg/L
City of Wyoming-Clean Water Plant	Thomas Kent	2/16/2010	Grand Rapids	Grand River	Lat 42°55'22"/Long 85°44'32"		Kent	518-47-8	<30 mg/L
United States Steel Corporation-Great Lakes Works	Pat McCullough	3/4/2010	Southeast Michigan	Detroit River	outfall 014A to the Detroit River		Wayne	3844-45-9	12 mg/L
City of Saginaw Wastewater Treatment Facility	Jason Casteel	3/5/2010	Saginaw Bay	Saginaw River	Emerson St. between the Genesee Bridge and the train bridge in the City of Saginaw	Saginaw	Saginaw	518-47-8	12.4 mg/L
US Army Garrison Detroit Arsenal	Cheryl Neades	3/9/2010	Southeast Michigan	Bear Creek	US Army Garrison Detroit Arsenal Outfall 002 and 003		Macomb	518-47-8	<30 mg/L
US Army Garrison Detroit Arsenal	Cheryl Neades	3/9/2010	Southeast Michigan	Bear Creek	US Army Garrison Detroit Arsenal Outfall 002 and 003		Macomb	37299-86-8	<13 mg/L
City of Wyoming-Clean Water Plant	Dave Oostindie	3/15/2010	Grand Rapids	Buck Creek, Plaster Creek, and/or Grand River	Buck Creek, Plaster Creek, and/or Grand River		Kent	518-47-8	<30 mg/L
Environmental Consulting & Technology, Inc	Roy Schrameck	4/1/2010	Southeast Michigan	Rouge River	via 36 inch and/or 42 inch storm sewer located on East Campus Lat 42.311937/Long 83.175614	Dearborn	Wayne	37299-86-6	13 mg/L
Environmental Consulting & Technology, Inc	Roy Schrameck	4/1/2010	Southeast Michigan	Rouge River	via 36 inch and/or 42 inch storm sewer located on East Campus Lat 42.311937/Long 83.175614	Dearborn	Wayne	528-44-9	13 mg/L
Environmental Consulting & Technology, Inc	Roy Schrameck	4/1/2010	Southeast Michigan	Rouge River	via 36 inch and/or 42 inch storm sewer located on East Campus Lat 42.311937/Long 83.175614	Dearborn	Wayne	518-47-8	30 mg/L
City of Lansing, Public Service Department	Alec Malvetis	4/7/2010	Lansing	Grand River	Town: 4N, Range: 2W, Section: 29	Lansing	Ingham	518-47-8	30 mg/L
City of Lansing, Public Service Department	Alec Malvetis	4/7/2010	Lansing	Grand River	Town: 4N, Range: 2W, Section: 29	Lansing	Ingham	37299-86-8	13 mg/L
City of Farmington Hills	Gary R. Zorza	4/8/2010	Southeast Michigan	Rouge River Tributaries	Upper Main 1/2 and Middle 1/2 subwatersheds of the Rouge	Farmington	Oakland	518-47-8	30 mg/L
Van Buren Public Schools	Kory Stevens	4/14/2010	Southeast Michigan	Belleville Lake & Huron River	Outfalls unknown at application	Van Buren	Wayne	37299-86-8	13 mg/L
Van Buren Public Schools	Kory Stevens	4/14/2010	Southeast Michigan	Belleville Lake & Huron River	Outfalls unknown at application	Van Buren	Wayne	2321-07-4	30 mg/L
City of Lansing, Public Service Department	Joseph Platte, P.E.	4/20/2010	Lansing	Grand River	Two areas: 1st: 015 South (Regulator 15 area) more or less bound by Saginaw St, Verlinden Ave, Michigan St, and Sycamore Ave. 2nd: Shiawassee Street (Regulator 021 area) more or less bound by Genesee St, Washington Ave, Ionia St, Sycamore Ave	Lansing	Ingham	2321-07-4	<30 mg/L
City of Lansing, Public Service Department	Joseph Platte, P.E.	4/20/2010	Lansing	Grand River	Two areas: 1st: 015 South (Regulator 15 area) more or less bound by Saginaw St, Verlinden Ave, Michigan St, and Sycamore Ave. 2nd: Shiawassee Street (Regulator 021 area) more or less bound by Genesee St, Washington Ave, Ionia St, Sycamore Ave	Lansing	Ingham	37299-86-8	<13 mg/L
National Park Service	Phyllis Green	4/6/2010	West side of state	Lake Michigan and Lake Superior	Test site Midwest Energy dock, and intermittent discharges within open State waters within the shipping lanes approaching Duluth Harbor within the Wisconsin borders, and just west of the State of MI border within open waters of Lake Michigan.	Various	Various	528-44-9	<13mg/L
Weston Solutions of Michigan, Inc.	Dan Liebau	5/4/2010	Upper Peninsula	Little Bay de Noc/Lake Michigan	Town: 39N, Range: R22W, Section: 18	Escanaba City Limits	Delta	518-47-8	12 mg/L
Genesee County Drain Commission-SWM	Enayet Ullah	5/10/2010	Lansing	Cullen Powers Drain	Lat 45°46'14.88"N/Long 87°3'49.26"W	Richfield	Genesee	518-47-8	30 mg/L
United States Steel Corporation-Great Lakes Works	Mark Gornick	6/1/2010	Southeast Michigan	Detroit River	Town: 8, Range: 8, Section: 33		Wayne	3844-45-9	12 mg/L
Genesee County Drain Commission	Enayet Ullah	6/17/2010	Lansing	Branch #2 of Ryant	Outfall 014A	Flint	Genesee	518-47-8	30 mg/L
Michigan State University	Martin McDonogh	6/22/2010	Lansing	Red Cedar River	Town: 7, Range: 6, Section: 20	Lansing/Meridan	Ingham	518-47-8	30 mg/L
URS Corporation	Jason Bibby	6/28/2010	Kalamazoo	Saint Joseph River	all MSU Red Cedar outfalls located between Hagadorn and Kalamazoo Streets two Locations: Town: 4N, Range: 2W, Section: 13, and Town: 4N, Range: 1W, Section: 18	Saint Joseph	Berrien	3844-45-9	12 mg/L
City of Rochester Hills	Tim Pollizzi	6/29/2010	Southeast Michigan	Storm sewers and open waters in our city	LatL 42.111659, Long: -86.4785.17		Oakland	37299-86-8	13 mg/L
Genesee County Drain Commission-SWM	Enayet Ullah	7/14/2010	Lansing	Brewer Drain	Town: 3N, Range: 11E, Section 1-36	Grand Blanc	Genesee	518-47-8	30 mg/L
Oakland University	Dr. Scott Tiegs	7/21/2010	Southeast Michigan	Paint Creek	Town: 6, Range: 7, Section: 13		Oakland	37299-86-8	10 mg/L
Township of Grosse Ile	Barry Sedlock or Lorinda Seneteau	7/26/2010	Southeast Michigan	Trenton Channel, Detroit River, Thorofare Canal	Latitude N42.78323, Longitude W083.23967	Grosse Ile	Wayne	3844-45-9	12 mg/L
Township of Grosse Ile	Barry Sedlock or Lorinda Seneteau	7/26/2010	Southeast Michigan	Trenton Channel, Detroit River, Thorofare Canal	Testing the inflow and infiltration into our sewer systems in various locations throughout the island	Grosse Ile	Wayne	17372-87-1	7 mg/L
Township of Grosse Ile	Barry Sedlock or Lorinda Seneteau	7/26/2010	Southeast Michigan	Trenton Channel, Detroit River, Thorofare Canal	Testing the inflow and infiltration into our sewer systems in various locations throughout the island	Grosse Ile	Wayne	2321-07-4	30 mg/L
Township of Grosse Ile	Barry Sedlock or Lorinda Seneteau	7/26/2010	Southeast Michigan	Trenton Channel, Detroit River, Thorofare Canal	Testing the inflow and infiltration into our sewer systems in various locations throughout the island	Grosse Ile	Wayne	37299-86-8	13 mg/L
Bay County Health Department, Environmental Health Division	Barry Hugo	7/30/2010	Saginaw Bay	Zimmerman Drain leading into the Kawkawin River, leading into the Saginaw Bay	Town: 14N, Range: 3E, Section: 18	Williams	Bay	518-47-8	30 mg/L
General Motors Tech Center	David Aspen	8/4/2010	Southeast Michigan	Bear Creek, tributary to Clinton River	Town: 1N, Range: 12E, Section: 09	Warren	Macomb	2321-07-04	30 mg/L
Michigan Department of Transportation	Susan Phillips	8/4/2010	Saginaw Bay	Kawkawin River, potential outfall from M-13 storm sewer	Town: 15, Range: 4E, Section: 36	Kawkawin	Bay	518-47-8	30 mg/L
Upper Peninsula Power Company	Mark Metcalf	8/5/2010	Upper Peninsula	Escanaba River	Town: 41N, Range: 24W, Section: 02	Cornell	Delta	518-47-8	30 mg/L
Upper Peninsula Power Company	Mark Metcalf	8/5/2010	Upper Peninsula	Escanaba River	Town: 41N, Range: 24W, Section: 02	Cornell	Delta	528-44-9	13 mg/L

