CERTIFICATION R97-09/004

In compliance with the provisions of Part 31, Water Resources Protection, of the Michigan Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451), and R 323.1097 promulgated there under, certain tracer dyes are authorized to be applied to surface waters of the state for the purpose of discharge studies (including source identification and elimination of illicit discharges), mixing zone mapping, or time of passage studies by individuals submitting a complete Notification of Intent to treat under this certification. The Notification of Intent and instructions for its submittal are available from the Michigan Department of Environmental Quality (MDEQ) web site at http://www.michigan.gov/deq/0,1607,7-135-3313_46123_24554---,00.html, or by contacting Ms. Renee Comage via e-mail at comager@michigan.gov. This certification does not authorize the discharge of tracer dyes for any purposes other than those noted above.

The application of tracer dyes to surface waters of the state is authorized by this certification only under, and contingent upon full compliance with the following conditions:

1. A complete Notification of Intent is submitted.

2. The extent of the dye plume in the waters of the state shall be minimized to the maximum extent practicable.

3. The application of the tracer dye(s) shall be conducted in accordance with all pertinent label instructions and additional restrictions identified in this certification.

4. Only the tracer dyes applied at or below the concentration limit identified in the Acceptable Michigan Tracer Dye List are authorized under this certification. The tracer dye and concentration to be used must also be identified in the applicants Notice of Intent in order to be authorized.

5. The following agencies shall be notified 48 hours prior to initiating treatments:

   Local County Health Department
   If potentially affected, downstream Health Departments must also be notified.

   Local Area Emergency Coordinator

6. In addition, the Water Bureau (WB) shall also be notified 48 hours prior to initiating applications of tracer dyes directly to surface waters of the state, or if visible discharges of tracer dye are observed:

   During normal working hours,
   Please contact the appropriate district office (Attachment 1)
   After hours, weekends or holidays
   Please contact the Pollution Emergency Alert System (PEAS)
   800-292-4706

7. The entity applying the tracer dye(s) to surface waters of the state shall retain records identifying treatment locations, dates of treatment, name of the applicator(s), the name of the tracer dye used at each location, for five years from the date of dye application.

8. In the event any of the conditions of the Certification of Approval are or may not be met, the entity applying the tracer dye shall immediately notify the appropriate district office staff (Attachment 1) for the area in which treatment occurred.

9. The issuance of this certification does not authorize violation of any federal, state, or local laws or regulations, nor does it obviate the necessity of obtaining such permits, including any other MDEQ permits, or approvals from other units of government as may be required by law.

Issued this 5th day of November 2009, by the MDEQ and shall expire on midnight, December 31, 2010.

Peter K. Ostlund, Chief
Field Operations Section
Water Bureau

Attachments