

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
PUBLIC NOTICE OF DRAFT NPDES GENERAL PERMIT
SAND, GRAVEL, DIMENSION STONE & CRUSHED STONE OPERATIONS
PUBLIC NOTICE NO: 2014 – 12G - RD
DATE OF NOTICE: DECEMBER 15, 2014
RESPONSE DATE DUE: FEBRUARY 6, 2015

The Indiana Department of Environmental Management (IDEM) proposes to issue a new NPDES General Permit for Sand, Gravel, Dimension Stone, and Crushed Stone Operations with discharges to surface waters of the state. The purpose of this permit is to establish requirements for point source discharges of wastewater from sedimentation treatment basins at sand, gravel, crushed stone, and dimensional stone operations. The NPDES general permit will supersede and replace the requirements for these discharges which are currently outlined in Article 15 of Title 327 of the Indiana Administrative Code.

Applicability: This NPDES general permit shall be applicable to all persons operating sand, gravel, crushed stone, and dimensional stone sites within the boundary of Indiana that utilize sedimentation basin treatment for pit dewatering, channel machines, broaching, jet piercing, scrubber water from wet scrubbers used for air pollution control, dust suppression spray water, wash water from spray bars for final screening operations, and noncontact cooling water for cooling of crusher bearings, drills, saws, dryers, pumps, and air compressors. Discharges not covered by this permit include the following:

1. Discharges that will result from onsite operations utilizing flotation agents (organic amines, fatty acids, pine oils) to remove impurities from marble or other carbonaceous rock;
2. Discharges that will result from onsite industrial sand operations utilizing acid flotation to effect removal of iron oxide and ilmenite impurities;
3. Discharges that will result from onsite industrial sand operations utilizing hydrofluoric acid flotation for removal of feldspar;
4. Discharges that will result from onsite industrial sand operations utilizing alkaline flotation to remove aluminate bearing materials;
5. Discharges that will result from onsite industrial sand operations utilizing an acid leaching process (pertaining to the removal of iron from feldspathic sand for use in glass manufacturing);
6. Direct discharges to any water designated as an Outstanding National Resource Water defined at IC 13-11-2-149.5 or an Outstanding State Resource Water defined at IC 13-11-2-149.6 and listed at 327 IAC 2-1.3-3(d);
7. Discharges that are subject to 40 CFR 122.26, specifically section (a)(4);

8. Discharges to a waterbody that is on the current 303(d) list of impaired waters, or that will result in an increase in the ambient concentration of a pollutant which contributes to the impairment of the waterbody for that pollutant as identified on the current 303(d) list; and
9. Discharges containing water treatment additives that have not received prior written approval from IDEM for the specific additive, use, and dosage at the particular facility for which the Notice of Intent (NOI) is being submitted.

Each general permit contains specific eligibility requirements. Ineligible discharges will require an individual NPDES permit or an alternate general permit (if available). Only facilities existing within the boundary of Indiana may obtain NPDES general permit coverage.

Interested persons are invited to submit written comments regarding the draft NPDES general permit. All comments or requests should be sent to: IDEM Office of Water Quality, Attn: General NPDES Permits, IGCN Room 1255, 100 North Senate Avenue, Indianapolis, Indiana 46204-2251 and must be received by IDEM no later than February 6, 2015. Any request for a public hearing shall be made in writing and shall include: the name and address of the person making the request, the interest of the person making the request, persons represented by the person making the request, the reason for the request and the issues proposed for consideration at the hearing. The department will determine whether to hold a public hearing based upon the comments and the rationale for the request. All written comments received during the Public Notice period will be considered in the formulation of the final NPDES general permit. Please direct any comments submitted by email to: owqwwper@idem.in.gov.

Additional Information: The draft NPDES general permit and related documents are posted on IDEM's web site at <http://www.in.gov/idem/5338.htm>. The draft NPDES general permit documents are available for review at the IDEM Central Office, Indiana Government Center North, Room 1255, 100 N. Senate Avenue, Indianapolis, Indiana from 9:00 a.m. to 4:00 p.m., M - F, excluding state holidays (copies 10¢ per page). Copies of the draft permit documents are also available at the local health departments and at IDEM's Regional Offices. The documents are also available via email request. Please tell others whom you think would be interested in this matter. See these sites for information concerning your rights and responsibilities: <http://www.IN.gov/idem/5474.htm> and <http://www.IN.gov/idem.5903.htm>.

Questions may be directed to any of the following IDEM staff: C. Anne Burget at (317) 234-8745, Sheri Jordan at (317) 232-8703, or Catherine Hess at (317) 232-8704. Please send any email inquiries to owqwwper@idem.in.gov.

Notice of Final Permit Determination: IDEM will provide notice of the final determination on this permit to all persons who submit written comments or who submit a written request for notification to owqwwper@idem.in.gov.