



**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director

Re: Non-Contact Cooling Water General Permit Renewal

Dear General Permit Holder:

Ohio EPA has finalized the renewal of the general permit for non-contact cooling water (permit # OHN000004). The effective date for the permit is **January 1, 2011** and the expiration date is **December 31, 2015**. Permittees that currently have coverage under the non-contact cooling water (NCCW) general permit must submit a new notice of intent (NOI) within 45 days of the effective date (or no later than **February 14, 2011**) in order to continue coverage under the permit. If you have already submitted an NOI for continuing coverage, please check the new permit and submit any additional information as necessary to satisfy the new requirements in the permit.

The revisions to the eligibility requirements of NCCW general permit are as follows:

- Compliance with Section 316(b) of the Clean Water Act. Facilities which withdraw water from surface waters must meet one of several conditions in order to comply with Section 316(b) and be eligible for coverage under the permit. [See Part I.C.2. of the NCCW general permit];
- The discharge concentration of volatile organic compounds must be less than 100 ug/l. [See Part I.C.3.I. of the NCCW general permit.]; and
- The discharge concentration of total residual chlorine for permittees discharging more than two hours per day must be no greater than 0.038 mg/l. If the facility discharges less than two hours per day, the total residual chlorine concentration must be no more than 0.2 mg/l.

Additional information may be required with submittal of the NOI based upon the permit revisions. These requirements are as follows:

- Permittees using ground water. Facilities which obtain cooling water directly from ground water must sample the cooling water discharge and submit the results of a priority pollutant scan with the NOI. [See Part II.B.2.a. of the NCCW general permit.]. The list of volatile organic compounds which must be sampled can be found in Part I.C.3.I. of the general permit;
- Permittees obtaining water from a public water supply source must submit the results of a metals analysis of the discharge with the NOI. [See Part II.B.2.b. of the NCCW general permit.]; and
- Permittees discharging more than two hours per day must submit discharge monitoring results for total residual chlorine with the NOI. [See Part II.B.2.c. of the NCCW general permit.]

The new permit also includes three effluent tables, which are differentiated based upon the discharge flow. When completing the NOI, the appropriate effluent table must be selected using the average flow of the facility.

Final Non-Contact Cooling Water General Permit
Effective Date: January 1, 2011

The final general permit, public notice, and factsheet can be reviewed at:

http://epa.ohio.gov/dsw/permits/GP_NonContactCoolingWater.aspx

Please note that a \$200.00 application fee must accompany the NOI. The completed NOI, any supplementary information, and the application fee should be mailed to:

Ohio Environmental Protection Agency
Office of Fiscal Administration
P.O. Box 1049
Columbus, OH 43216-1049