

Emerging Technologies...

...and Approaches to Minimize Discharges into Lake Michigan

Project Update

May 2008

The Research

- Researchers from the Purdue University Calumet Water Institute (PWI) and Argonne National Laboratory (ANL) have analyzed more than 20 wastewater treatment technologies. The researchers are presenting their findings to a panel of external reviewers in late May. The panel review, comprised of a cross-section of experts from academia and industry, will ensure that the final research results are comprehensive and peer-reviewed.
- The PWI and ANL team members are collaborating on a final report that is expected to be presented to BP by the end of June.

Emerging Technologies

- The report will identify to BP which technologies may present viable approaches to improving removal of ammonia and total suspended solids (TSS) from refinery wastewater.

Comparative Discharges

- Data about wastewater discharges has been collected from throughout the Lake Michigan region.

- Researchers have analyzed the data and are completing a report on the information found to facilitate a broader understanding of discharge issues to Lake Michigan.

Community Outreach

Purdue University Calumet and Argonne remain committed to providing information about the Emerging Technologies project in a transparent and accessible manner.

A Community Briefing is scheduled Thursday, June 5, 2008, at 2 p.m. Central Time, at Purdue Calumet's Academic Learning Center in Crown Point, Ind. For directions, click [here](#).

During the Community Briefing, the lead researchers will present an overview of the research findings and will answer questions. The briefing is open to the public.

For More Information

If you would like to sign up for e-mail updates or have further questions, please e-mail research@calumet.purdue.edu.

Further details about the Emerging Technologies project can be found via this Web site by using the "Quick Clicks" links at the upper left of the PWI home page.