

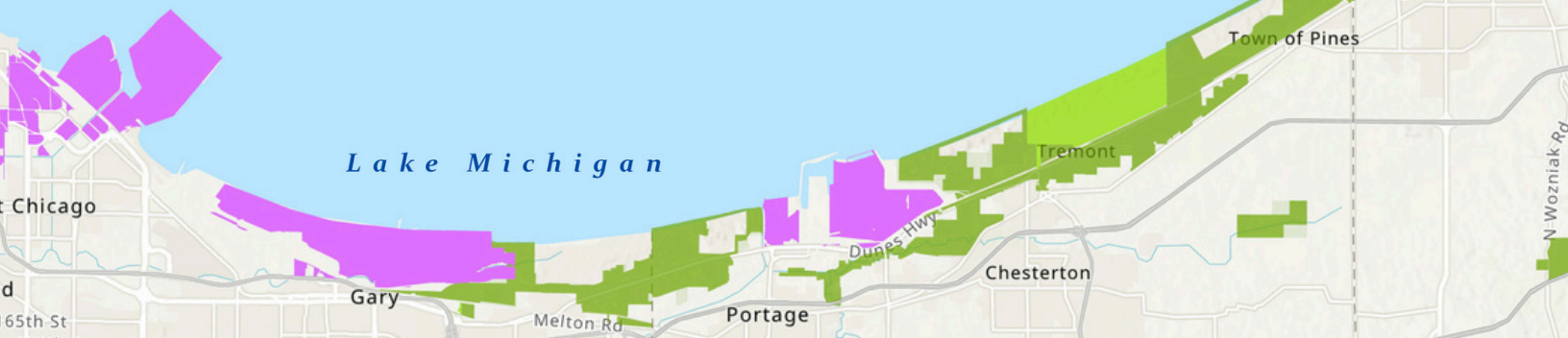
## Legend

- Major Shoreline Industry Lands
- Indiana Dunes National Park
- Indiana Dunes State Park



# Shoreline Industry Factsheets

## NIPSCO



### NIPSCO MICHIGAN CITY OVERVIEW

- NIPSCO's Michigan City Generating Station is a coal and natural gas-fired power plant located on the shore of Lake Michigan in Michigan City, Indiana
- It is operated by Northern Indiana Public Service Company, and owned by NiSource
- It is an electric power generating facility that utilizes coal fired boilers to convert water into high pressure steam which is then used to drive turbines to generate electricity via electrical generators
- NIPSCO is the largest natural gas distribution company, and the second largest electric distribution company in the state of Indiana

### WHAT DOES SAVE THE DUNES DO?

- Save the Dunes has developed a Water Pollution Prevention Plan to work with stakeholders, industry, and IDEM to create a culture of pollution prevention in Northwest Indiana
- In the event of an emergency, Save the Dunes will alert members and supporters via an "Action Alert" to empower community members to take action. Sign up for newsletters and become a member at [savedunes.org](http://savedunes.org)

### NIPSCO NPDES PERMIT: NUMBER IN0000116

- NPDES permits are valid for five-year periods
- Before the NPDES permit is renewed, a public comment period will be announced by IDEM
- The public comment period is the best opportunity for the public to influence the five-year NPDES permit discharge levels and monitoring and reporting requirements**



### OUTFALL LOCATIONS

- Large pipes, called "outfalls," discharge water from industrial facilities into adjacent waterways
- NIPSCO's Michigan City Facility has 2 external outfalls, 1 discharges into Lake Michigan and the other discharges into Trail Creek
- The outfalls discharge stormwater and groundwater from internal outfalls, as well as stormwater from the coal conveyor system and main parking lot



### DID YOU KNOW?

Lake Michigan is the source of drinking water for more than 40 million people

NPDES - PERMITTED POLLUTANTS OF INTEREST

\*Health Effects listed are subject to extreme exposures in certain cases and are not guaranteed above permitted levels

| Pollutant        | Health Impacts Above Permitted Levels                                                                                                                                                                                                    |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Copper           | High levels of Copper can cause headaches, vomiting, diarrhea, stomach cramps, nausea, liver damage, and kidney disease. High levels may also damage red blood cells and may also reduce the ability of red blood cells to carry oxygen. |
| Copper (lbs/day) |                                                                                                                                                                                                                                          |
| Mercury          | High levels of Mercury may lead to neurological and behavioral disorders. Symptoms include tremors, insomnia, memory loss, neuromuscular effects, headaches and cognitive and motor dysfunction.                                         |
| Chromium         | High levels of Chromium may lead to Irritation to mouth or skin and allergic reactions. It may also cause digestive problems, kidney damage, and liver damage.                                                                           |

DID YOU KNOW

Non-profit organizations will hold industries accountable through advocacy campaigns and lawsuits if permit violations are severe and/or a systemic pattern of violations is evident

WHAT CAN YOU DO?

- Be aware of permit renewal dates
  - The public can usually provide comments around 30 days after a permit draft is published. Be sure to research any specifics that you are interested in including prior to submitting your public comment
- Stay Connected
  - Make sure you are connected with Save the Dunes on social media and join our email list to be notified of emerging situations and action alerts

NIPSCO Facility in Michigan City



DID YOU KNOW?

NIPSCO plans to retire the Michigan City Generating Station. The station would then no longer generate any electricity from burning coal, transitioning instead to renewable energy including wind and solar

IN CASE OF EMERGENCY

Indiana Department of Environmental Management  
24-Hour Emergency Toll Free Spill Lines:  
(888) 233-7745 or (317) 233-7745

National Response Center Line to report  
an environmental emergency:  
1-800-424-8802

