



WORKS

SUMMER 2009

WHO WE ARE

The Calumet Project is a labor-church-community coalition that has existed since 1984 in the Calumet Region of Northwest Indiana.

Our work focuses primarily on the three cities of Gary, Hammond and East Chicago, IN, and the Calumet Region as a whole.

KEY STAFF

- **PRESIDENT**
Steve Kozel
- **VICE PRESIDENT**
Carlotta Blake-King
- **SECRETARY**
Sandra A. Trass
- **TREASURER**
Anna Flores Martell
- **AT-LARGE**
Carl Wolf
- **PROGRAM COORDINATOR**
Bessie Dent

NEWSLETTER CREATED BY:

LORI BROW, M.A.
Heartland Center

BP: BEYOND PETROLEUM?

Calumet Project has recently sent a letter of intent stating it intended to file a citizen suit against BP for violating emissions standards of the Clean Air Act. In addition, BP also failed to get a major modification permit before beginning construction that will enable the Whiting refinery (pictured below) to process crude oil from the Canadian tar sands. The processing of tar sands, which is essentially a tar-soaked clay, requires significantly more energy to process



than conventional methods of extraction. Among the long list of complaints and violations in the suit, Calumet Project also addresses BP's failure to install the best available control technology (BACT) to reduce harmful emissions. This is especially problematic because BP has projected it will increase its emissions of microscopic particulate matter by 21 percent annually after the expansion project is complete. When local residents asked about the potential risks associated with it, saying the U.S. Environmental Protection Agency has determined that fine particulates can collect in lungs, aggravate asthma and even cause premature deaths, BP's manager on the project, Lori Washington stated, "it's our understanding, there is not an increased risk associated with the increase in particulate matter." However according to the America Lung Association, more than 2,000 peer reviewed studies since 1996 have validated research that particle pollution can cause illness, hospitalization, and premature death.

BP's outrageous proposal to abandon their past corporate promises to go 'beyond petroleum' and now use the dirtiest and most dangerous type of crude oil, tar sands, is simply beyond belief .

DENNY LARSON, GLOBAL COMMUNITY MONITORING

For nearly six years, BP's Whiting refinery emitted cancer-causing benzene at its wastewater treatment plant without proper air pollution control equipment.
 GITTE LAASBY,
 POST-TRIBUNE

BP CONT.

Additionally, found in the area surrounding BP, were numerous toxins called polycyclic aromatic hydrocarbons (PAHs) whose effects include increased risk of cancer that may develop over a long exposure even at low levels. "Not only is existing particle pollution a clear threat to our health as BP neighbors, but now we have proof that those particles carry an additional toxic punch from polycyclic aromatic hydrocarbons," said Steve Kozel of Calumet Project. "We simply cannot tolerate a 21% increase in dangerous particle pollution from the BP Refinery Tar Sands expansion. The emission estimates contained in the draft permit clearly underestimate the amount of toxic releases from upsets, malfunctions and flaring as a result of using the more contaminated tar sands crude oil."

CANADIAN TAR SANDS

Outside of Saudi Arabia, Canada's tar sands hold the world's largest oil reserve. Comparatively, the tar sands, located in Alberta, Canada span an area approximately the size of the state of Florida.

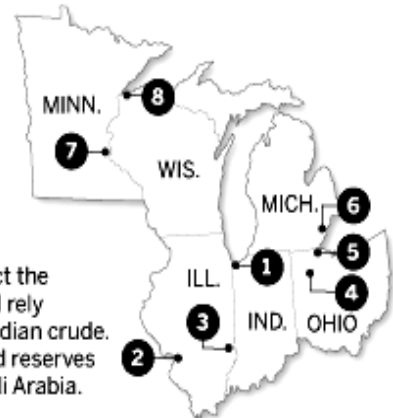
Tar sands extraction and subsequent conversion to usable oil, is a highly toxic process and is a large contributor of greenhouse emissions. In fact, producing one barrel of tar sands oil yields three times the greenhouse gas emissions of processing a barrel of conventional oil. Also, one barrel of tar sands oil produces two barrels of toxic waste. Waste which is then dumped into tailings ponds. These ponds pose significant harmful affects to wildlife. For example, last spring, 1,600 migrating ducks died when they landed on one of the toxic tailings ponds; an event which unfortunately, is hardly atypical.

Also of note, the tar sands lie in a portion of Canada's Boreal Forest—which represents 25% of the earth's remaining forests. Development of the tar sands in this area will have a devastating effect on wildlife, as the forest provides critical habitat for numerous species, many of which are endangered. Additionally, the forest helps fight against global warming by storing carbon in its trees, soils, and wetlands.

If production continues as planned, 35 million acres of the forest will be destroyed to make way for roads, pipelines, and seismic lines needed for tar sands extraction. This will adversely affect the already fragile ecosystem and will displace much of the wildlife that dwells in the forest.

Figure 1: Midwest Oil Refineries Look to Grow

Oil companies are planning or considering upgrades at eight Midwest refineries so the facilities can process more oil from Canada, now the top supplier of U.S. oil imports. Industry analysts predict the refineries eventually will rely almost entirely on Canadian crude. The country's estimated reserves are second only to Saudi Arabia.



REFINERIES CONSIDERING UPGRADES

And crude refining capacity, in barrels per day, as of Jan. 1, 2007:

1	BP, Whiting, Ind.	410,000
2	ConocoPhillips, Wood River, Ill.	306,000
3	Marathon, Robinson, Ill.	192,000
4	Husky, Lima, Ohio	146,120
5	BP, Toledo, Ohio	131,000
6	Marathon, Detroit, Mich.	100,000
7	Marathon, St. Paul Park, Minn.	70,000
8	Murphy, Superior, Wis.	34,300

SOURCES: Energy Information Administration, Tribune reporting TRIBUNE GRAPHIC

TAR SANDS CONT.

The harmful effects of processing crude tar sands is not limited to Canada. As seen in Figure 1, there are eight Midwest refineries that are preparing to process the crude oil from Canada.

Unfortunately for the residents of Northwest Indiana, the BP facility in Whiting, IN is expected to process

the largest amount of Canadian crude oil. Despite the lawsuit against it, BP continues to make changes to its refinery that will allow the facility to process tar sands.

These changes will deplete a significant amount of water from Lake Michigan

while at the same time increasing the number of toxins in our air and water.

In a sense, BP's slogan of "Beyond Petroleum" is entirely appropriate— The company is moving beyond petroleum to bigger and even more toxic substances.



GLOBAL COMMUNITY MONITOR

Calumet Project owes a large part of its success to Global Community Monitor (GCM). GCM is an environmental justice and human rights non profit organization that empowers industrial communities to recreate a clean healthy and truly sustainable environment.

It was created to provide hands-on tools for impacted communities to monitor their own neighborhoods.

Based on community knowledge and new data, industrial neighbors can increase their power to reduce health threats on their own terms.

GCM builds on successful strategies used to hold major corporations accountable in the U.S and throughout the world. Through GCM, local community struggles are linked and their efforts multiplied.

- EXECUTIVE DIRECTOR
Denny Larson
- PROGRAM DIRECTOR
Ruth Breech
- PROGRAM COORDINATOR
Justin Garland
- E-MAIL
denny@gcmonitor.org
- WEBSITE
www.gcmonitor.org



EMPLOYEE FREE CHOICE ACT

Calumet project is also in support of the Employee Free Choice Act (EFCA). It is a bill that would make it easier for workers to form unions and achieve fair contracts.

Some, employers deny employees the right to form unions by engaging in practices that discourages union

organization. Among these practices are intimidation, harassment, and threats of job loss.

The EFCA will help workers regardless of whether or not they have a union. When employees can freely choose to unionize, all workers have more power to increase living and

working standards, as well as having the opportunity to improve health and other work-related benefits.

Show your support for the EFCA by contacting your local representatives in the Senate and House, as well as religious leaders involved with Interfaith Worker Justice:

GET INVOLVED!!



www.senate.gov

www.house.gov

www.iwj.org



Be a member of the Calumet Project

Individual membership dues are \$15.00 per year. Your support helps work to continue on the battle for social, economic and environmental justice in the Calumet Region.

Return your dues or donation with this form. Tell your coworkers about the Calumet Project. Give them a copy of this form and have them become a part of this important work.

Yes! I want to join the Calumet Project
Enclosed is \$15.⁰⁰ for a year membership

No. I don't want to join, but I would like to make a
donation to the Calumet Project \$ ____ is enclosed

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Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ E-mail address: _____

Union or organizational affiliation: _____

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