

November 14, 2007

Mr. Jeremy Richardson Land and Water Management Division Michigan Department of Environmental Quality 27700 Donald Ct. Warren, MI 48092

Re: MDEQ Permit No. 06-82-0052-P
Detroit River Shoreline Restoration and Fish Habitat Project
T3S, R11E, Section 2, City of River Rouge, Wayne County, Michigan

Dear Mr. Richardson:

DTE Energy requests that MDEQ Permit No. 06-82-0052-P be amended to replace approximately 100 linear feet of fish structure to the naturally restored shoreline of the permitted shoreline restoration due to the loss of portions of the aquatic reef. Approximately 60 cubic yards of aquatic reef were lost due to wave erosion of the shoreline.

The aquatic reef will be replaced with fish structure habitat and stabilized to provide additional aquatic habitat and dissipate wave energy in front of the wetland edge portion of the shoreline. We propose a minimum size of four feet diameter natural stone be used, arranged in a naturalistic pattern. We also propose the use of "Reef Balls" a new technology being used to recreate reef habitat in Florida. These concrete and stone structures are full of openings and cavities creating much more habitat than stone alone. These reef balls would be anchored to the substrate and positioned in an alternating pattern of boulders and reef balls. Approximately 60 cubic yards of material will be required to construct the fish structure. Please see attached reef ball information and visit their website at <a href="http://www.reefball.com">http://www.reefball.com</a>.

A revised plan view of the project site (Sheet No. 1) with clouds surrounding revised activities as well as a typical cross section showing the proposed shoreline improvements (Sheet No. 2) are enclosed.

Thank you in advance for reviewing our request to amend MDEQ Permit No. 06-82-0052-P. If you have further questions, please feel free to contact our office. 517-456-9696.

Sincerely,

Chris Lehr

Enclosures

cc/enc: Mr. Jeremy Richards - MDEQ Mr. Craig Tylenda – DTE Energy Mr. Daniel J. Fredricks, P.E. - Fishbeck, Thompson, Carr & Huber, Inc.