

PMFermiCOLNPEm Resource

From: Olson, Bruce
Sent: Thursday, July 07, 2011 1:38 PM
To: FermiCOL Resource
Subject: FW: Submerged Site Sensitivity Study APE
Attachments: Figure 1 Submerged Sensitivity Report CR4.1.3-8 10 12 10.pdf; Figure 2.1-4 Fermi Environmental Report Rev 2.pdf; Figure 3.3-2 USACE_Supplemental_RAI_Response 01 11 11.pdf

Thanks.....

Bruce Olson
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From: Randall D Westmoreland [<mailto:westmorelandr@dteenergy.com>]
Sent: Tuesday, May 03, 2011 4:27 PM
To: Olson, Bruce
Cc: Peter W Smith; Michael K Brandon
Subject: Submerged Site Sensitivity Study APE

Bruce,

This email is to address your question regarding the shape of the area of potential effects (APE) in the Submerged Sites Sensitivity Study conducted by Commonwealth Cultural Resource Group, Inc. (CCRG) for Detroit Edison, on October 12, 2010 (See Figure 1 attached). CCRG personnel confirmed that the APE boundary mimics the Fermi property line, as we suspected (see Figure 2.1-4 attached). CCRG also understood that the only impact areas within the APE would be associated with the with the installation of the following proposed Fermi 3 structures:

- Water Intake pump house,
- barge slip,
- 1340' water discharge pipe.

The above-described structures are all proposed to be located between the existing Fermi 2 intake groins as shown on the attached Figure 3.3-2. Please note that the area between the existing groins, from the shoreline, then west approximately 1100' has been routinely dredged by the Fermi 2 site to maintain adequate water flow at the Fermi 2 water intake, which is also located between the Fermi 2 groins.

CCRG was clear that no activities are planned along the shoreline to the north and south of the existing Fermi 2 intake groins and that their conclusions do not change.

I hope this answers your question. If you need anything further, please don't hesitate to contact me.

Randall Westmoreland
Detroit Edison, Nuclear Development - Licensing
Technical Expert - Nuclear
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From: Olson, Bruce

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Recipients:
"FermiCOL Resource" <FermiCOL.Resource@nrc.gov>
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Files	Size	Date & Time
MESSAGE	1852	7/7/2011 1:38:18 PM
Figure 1 Submerged Sensitivity Report CR4.1.3-8 10 12 10.pdf		2399911
Figure 2.1-4 Fermi Environmental Report Rev 2.pdf	1348660	
Figure 3.3-2 USACE_Supplemental_RAI_Response 01 11 11.pdf		433034

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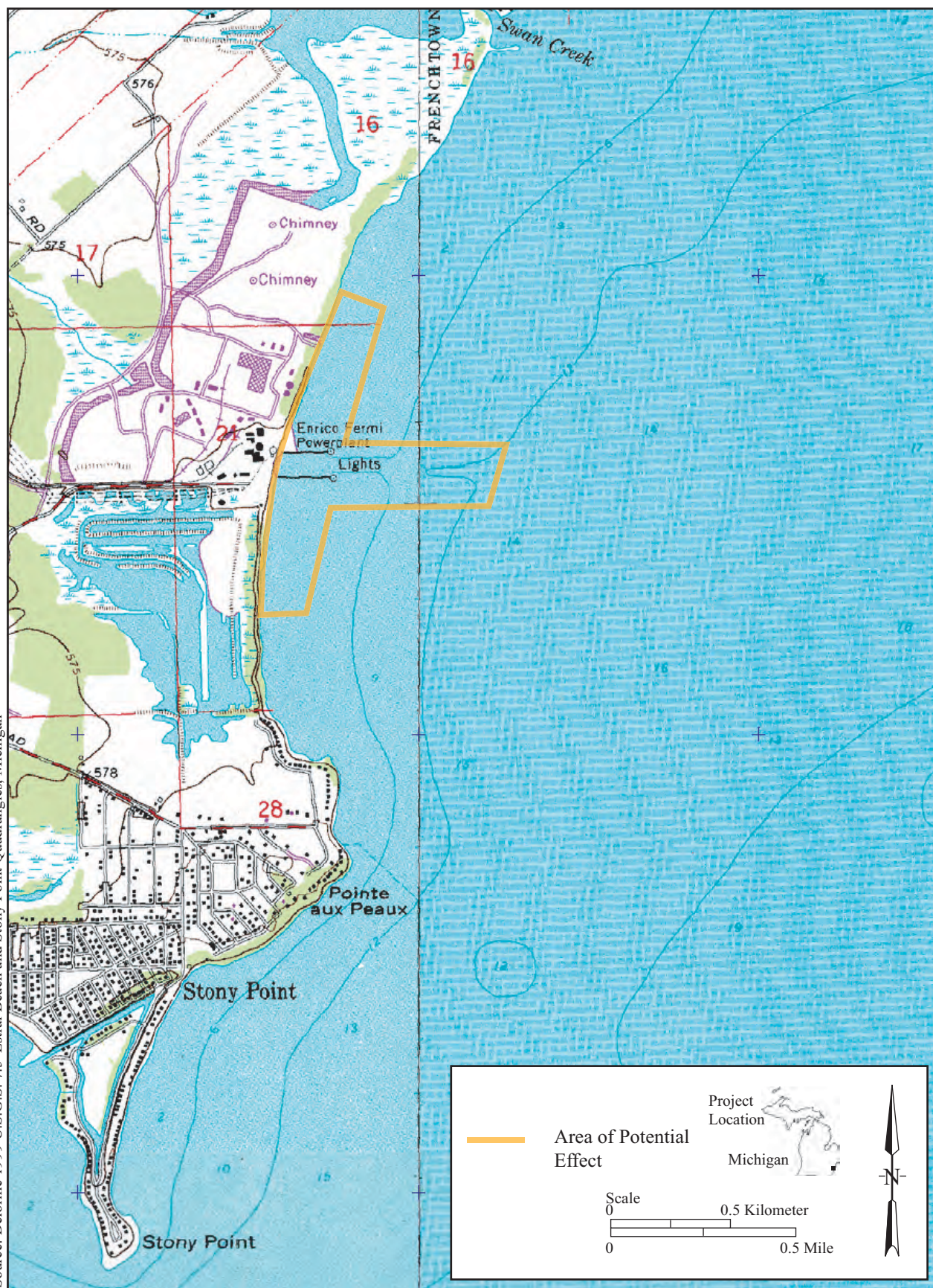


Figure 1. Project Location and Area of Potential Effect

Figure 2.1-4



Figure 3.3-2. Location of Intake Structure/Discharge Pipe/Fish Return/Barge Slip

