

PMFermiCOLPEm Resource

From: Olson, Bruce
Sent: Wednesday, April 18, 2012 2:31 PM
To: Randall D Westmoreland
Cc: FermiCOL Resource
Subject: FW: RAI 6385
Attachments: RAI 6385.doc

Courtesy Copy of RAI on tower lighting.

Thanks.....

Bruce Olson
Environmental Project Manager
Nuclear Regulatory Commission
NRO/DSER/RAP2
301-415-3731

-----Original Message-----

From: RAI_Notifications@nrc.gov [mailto:RAI_Notifications@nrc.gov]
Sent: Wednesday, April 18, 2012 1:39 PM
To: Olson, Bruce
Subject: RAI 6385 - The RAI Document is Ready for Review

RAI 6385 - The RAI Document is Ready for Review as attachment 'RAI 6385.doc' to this email.

Hearing Identifier: Fermi_COL_Public
Email Number: 1055

Mail Envelope Properties (6566BAEC3DB1314381965386524904ECCEC5455E56)

Subject: FW: RAI 6385
Sent Date: 4/18/2012 2:31:28 PM
Received Date: 4/18/2012 2:32:19 PM
From: Olson, Bruce

Created By: Bruce.Olson@nrc.gov

Recipients:
"FermiCOL Resource" <FermiCOL.Resource@nrc.gov>
Tracking Status: None
"Randall D Westmoreland" <westmorelandr@dteenergy.com>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	484	4/18/2012 2:32:19 PM
RAI 6385.doc	27714	

Options
Priority: Standard
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Request for Additional Information No. 6385 Revision 2

4/18/2012

Fermi Unit 3

Detroit Edison

Docket No. 52-033

SRP Section: EIS 5.3.1 - Terrestrial and Wetland Impacts

Application Section: Part 03, Section 5.3.3.2.7

QUESTIONS for Environmental Technical Support Branch (RENV)

EIS 5.3.1-1

RAI to address comment by EPA (Correspondence ID: FERM-COL3-DR-00078, Comment 26)

TE5.3.1

ESRP 5.10

Question Summary (RAI)

The review team requests copies of any correspondence between Detroit Edison and US Fish and Wildlife Service and the Federal Aviation Administration on the subject of the types of obstruction lighting that would be installed on the Fermi 3 cooling towers and the meteorological tower. The review team also requests information on the types of obstruction lighting that Detroit Edison plans to use on the cooling tower and the meteorological tower. Include information on the potential impacts of the lighting alternatives on migrating birds and measures to mitigate impacts.

Full Text (supporting information)

Concerns were raised by the EPA in response to the DEIS about the potential effects that navigational lighting on the meteorological tower and cooling towers might have on migrating birds. Among EPA's concerns are the color of the lighting and whether it would be continuous or intermittent and which lighting alternatives would ensure the best possible lighting solutions are employed to reduce avian impacts, while ensuring aviation safety.