

## PMFermiCOLPEm Resource

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**From:** Olson, Bruce  
**Sent:** Wednesday, March 21, 2012 4:10 PM  
**To:** Randall D Westmoreland  
**Cc:** FermiCOL Resource; Doub, Peyton  
**Subject:** Draft RAI 6385 - Fermi 3 COLA--Environmental Review  
**Attachments:** RAI 6385.doc

Draft RAI question on obstruction lighting for use on cooling and meteorological towers for Fermi 3 is attached.

Let me know if and when you may want to have a clarification call.

Thanks.....

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

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**From:** Olson, Bruce

**Created By:** Bruce.Olson@nrc.gov

**Recipients:**

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

**Post Office:** HQCLSTR02.nrc.gov

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Request for Additional Information No. 6385 Revision 2

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-\*\*\*

**DRAFT 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.