

## PMFermiCOLPEm Resource

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**From:** Tonacci, Mark  
**Sent:** Thursday, August 13, 2009 4:41 PM  
**To:** greenl@dteenergy.com  
**Cc:** Norman K Peterson; Peter W Smith; FermiCOL Resource; Hale, Jerry  
**Subject:** Another Draft RAI 3570 on Ch 2  
**Attachments:** RAI 3570.doc

LaShawn,

Please review the attached RAI and let me know if [it needs](#) to be discussed on an RAI call. If you let me know this coming Monday morning I will see if our reviewers are available on Tuesday.

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**Hearing Identifier:** Fermi\_COL\_Public  
**Email Number:** 570

**Mail Envelope Properties** (C56E360E9D804F4B95BC673F886381E71FBDEDE1CB)

**Subject:** Another Draft RAI 3570 on Ch 2  
**Sent Date:** 8/13/2009 4:40:31 PM  
**Received Date:** 8/13/2009 4:40:35 PM  
**From:** Tonacci, Mark

**Created By:** Mark.Tonacci@nrc.gov

**Recipients:**

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

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	351	8/13/2009 4:40:35 PM
RAI 3570.doc	34810	

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**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**

Request for Additional Information No. 3570 Revision 0

Fermi Unit 3  
Detroit Edison  
Docket No. 52-033  
SRP Section: 02.04.02 - Floods  
Application Section: 02.04.02

QUESTIONS for Hydrologic Engineering Branch (RHEB)

02.04.02-\*\*\*

During the site audit, DTE indicated that storm orientation and size adjustment was not conducted in the derivation of the probable maximum precipitation (PMP) in the FSAR. Additionally, the derivation of PMP for the Swan Creek watershed is not clear in the FSAR. There is no discussion that orientation and size was addressed during the determination of the PMP.

Please provide additional discussion and/or justification that the PMP water depth provided in the FSAR would meet the methodology specified in method HMR52.