

## Fermi2LRANPEm Resource

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**From:** Keegan, Elaine  
**Sent:** Monday, April 20, 2015 3:04 PM  
**To:** Lynne S Goodman (goodmanl@dteenergy.com); Randall D Westmoreland (westmorelandr@dteenergy.com)  
**Subject:** FW: Question on applicant submittal of MACCS2 deck  
**Attachments:** ND-2012-0077 Addl Response Env-11 ACC\_ML12339A195.pdf

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**From:** Palmrose, Donald  
**Sent:** Monday, April 20, 2015 8:41 AM  
**To:** Dozier, Jerry; Ghosh, Tina  
**Cc:** Parillo, John; Keegan, Elaine; Dickson, Elijah  
**Subject:** RE: Question on applicant submittal of MACCS2 deck

Jerry,

They should provide the needed files on the docket that would allow you to run the code without rebuilding them. This will mean that the files themselves will not be directly entered into ADAMS but the CD-ROM placed in the File Room. If you do an ADAMS search on any of the COL dockets for MACCS, you should find examples of this. I was able to quickly find what was done for the PSEG ESP so the attached file is the submission and you can check the ADAMS properties to see how the ADAMS staff handled the files.

If you want to see what was on the CD, I can show you but if it is not this afternoon, it might have to wait awhile because I am on travel to Turkey Point the rest of the week and in all day training next week.

Thanks,  
Don

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**From:** Dozier, Jerry  
**Sent:** Monday, April 20, 2015 7:57 AM  
**To:** Ghosh, Tina; Palmrose, Donald  
**Cc:** Parillo, John; Keegan, Elaine; Dickson, Elijah  
**Subject:** Question on applicant submittal of MACCS2 deck

Tina or Don,

When the applicant provides input and output deck for MACCS2...how do they officially do it?

**Jerry Dozier**

Sr. Risk and Reliability Analyst  
Division of Risk Assessment  
Room 010D12 MS 010C15  
(301) 415-3925  
[Jerry.Dozier@nrc.gov](mailto:Jerry.Dozier@nrc.gov)

**Hearing Identifier:** Fermi2\_LR\_NonPublic  
**Email Number:** 281

**Mail Envelope Properties** (Elaine.Keegan@nrc.gov20150420150400)

**Subject:** FW: Question on applicant submittal of MACCS2 deck  
**Sent Date:** 4/20/2015 3:04:10 PM  
**Received Date:** 4/20/2015 3:04:00 PM  
**From:** Keegan, Elaine

**Created By:** Elaine.Keegan@nrc.gov

**Recipients:**

"Lynne S Goodman (goodmanl@dteenergy.com)" <goodmanl@dteenergy.com>  
Tracking Status: None  
"Randall D Westmoreland (westmorelandr@dteenergy.com)" <westmorelandr@dteenergy.com>  
Tracking Status: None

**Post Office:**

Files	Size	Date & Time
MESSAGE	1531	4/20/2015 3:04:00 PM
ND-2012-0077 Addl Response Env-11 ACC_ML12339A195.pdf		173002

**Options**

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



ND-2012-0077  
November 29, 2012

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

Subject: **PSEG Early Site Permit Application**  
**Docket No. 52-043**  
**Supplemental Response to Request for Additional Information, No.**  
**Env-11, ESP EIS 5.11 - Environmental Impacts of Postulated Accidents**

- References: 1) PSEG Power, LLC Letter No. ND-2012-0031 to USNRC, Submittal of Revision 1 of the Early Site Permit Application for the PSEG Site, dated May 21, 2012
- 2) Env-11, Review Section: ESP EIS 5.11 - Environmental Impacts of Postulated Accidents, dated September 20, 2012 (eRAI 6739)
- 3) PSEG Power, LLC Letter No. ND-2012-0072 to USNRC, Response to Request for Additional Information, No. Env-11, ESP EIS 5.11 - Environmental Impacts of Postulated Accidents, dated October 19, 2012
- 4) PSEG Power, LLC Letter No. ND-2012-0075 to USNRC, Response to Request for Additional Information, No. Env-11, ESP EIS 5.11 - Environmental Impacts of Postulated Accidents, dated November 2, 2012

The purpose of this letter is to respond to the request for additional information (RAI) identified in Reference 2 above. This RAI addresses Question Nos. ESP EIS 5.11-1 through ESP EIS 5.11-6 for the Environmental Report (ER), as submitted in Part 3 of the PSEG Site Early Site Permit Application, Revision 1.

Enclosure 1 provides the MACCS2 input and output files and Calculation 2009-11222, Revision 2, "Environmental Consequence Analysis for PSEG ESPA" requested in RAI No. Env-11, Question No. ESP EIS 5.11-6. PSEG has verified with the applicable reactor vendors that the enclosed MACCS2 files and the requested calculation do not contain any information considered proprietary.

Reference 3 provided our response for RAI No. Env-11, Question Nos. ESP EIS 5.11-1 and ESP EIS 5.11-3 through ESP EIS 5.11-6 (rACC-01, rACC-01b, rACC-01c, rACC-02, and rACC-03). Reference 4 provided our response to RAI No. Env-11, Question No. ESP EIS 5.11-2 (rACC-01a).

If any additional information is needed, please contact David Robillard, PSEG Nuclear Development Licensing Engineer, at (856) 339-7914.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 29th day of November, 2012.

Sincerely,



James Mallon  
Early Site Permit Manager  
Nuclear Development  
PSEG Power, LLC

Enclosure 1: CD-ROM containing MACCS2 input and output files and Calculation 2009-11222, Revision 2, "Environmental Consequence Analysis for PSEG ESPA"

cc: USNRC Project Manager, Division of New Reactor Licensing, PSEG Site  
(w/enclosures)  
USNRC Environmental Project Manager, Division of New Reactor Licensing  
(w/enclosures)  
USNRC Region I, Regional Administrator (w/enclosures)  
Oak Ridge National Laboratory (w/enclosures)

**PSEG Letter ND-2012-0077, dated November 29, 2012**

**ENCLOSURE 1**

**CD-ROM containing MACCS2 input and output files and Calculation 2009-11222,  
Revision 2, "Environmental Consequence Analysis for PSEG ESPA"**

PSEG Site  
Early Site Permit Application  
RAI No. Env-11 Supplement  
Enclosure 1



**PSEG**  
*Power LLC*

Sargent & Lundy<sup>LLC</sup>

