

**From:** Fowler, Samuel W. <sfowler@nacintl.com>  
**Sent:** Wednesday, September 07, 2016 11:50 AM  
**To:** White, Bernard  
**Cc:** Chapman, Deborah R.; Baldner, Heath M.  
**Subject:** [External\_Sender] RE: MAGT thermal calculations

Bernie,

Below is from Mike Yaksh:

"For the NCT in the main body, page 17 of 71160-3014 does give the command to use in ANSYS to regenerate the results. It says to copy all the files and use the command. Being in the main body and being in older revisions, the files are to be taken from

\\71160-3014 Rev 04\\files\_R1R2R3\\CD\_R1\\REV\_0\\input

The other issue is that since these are so old, they were run at REV 10 of ANSYS. These files do not give the same results after Rev 10.

Mike"

**Wren Fowler**  
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**From:** White, Bernard [mailto:Bernard.White@nrc.gov]  
**Sent:** Tuesday, September 06, 2016 2:43 PM  
**To:** Fowler, Samuel W. <sfowler@nacintl.com>  
**Subject:** RE: MAGT thermal calculations

Wren,

This is one of those items I didn't get a chance to closeout prior to taking leave last week.

Since there are so many different files on the thumb drive can you please provide us the folder name, file name(s), and instructions that are necessary to run the NCT model that is described in the thermal chapter.

If you want, we can have a telecon to discuss.

thanks  
Bernie White  
Senior Project Manager  
Division of Spent Fuel Management  
Office of Nuclear Material Safety and Safeguards  
(301) 415-6577

**From:** Fowler, Samuel W. [mailto:sfowler@nacintl.com]  
**Sent:** Monday, August 08, 2016 7:57 AM  
**To:** White, Bernard <Bernard.White@nrc.gov>

**Cc:** Carver, George <[gcarver@nacintl.com](mailto:gcarver@nacintl.com)>; Baldner, Heath M. <[hbaldner@nacintl.com](mailto:hbaldner@nacintl.com)>; Chapman, Deborah R. <[dchapman@nacintl.com](mailto:dchapman@nacintl.com)>

**Subject:** [External\_Sender] MAGT thermal calculations

Hi Bernie,

I got your voicemail. We submitted 5 thermal calculations in 2012. They were 71160-3011, -3013, -3014, -3015, and -3045. Each had one data disk. We will mail out another set of copies to you today.

**Wren Fowler**

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Content-Type: application/ms-tnef; name="winmail.dat"

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From: "White, Bernard" <Bernard.White@nrc.gov>

To: "Gallardy, Vivian" <Vivian.Gallardy@nrc.gov>, "Damiano, Debra" <Debra.Damiano@nrc.gov>

Subject: Please place the attached email into ADAMS

Thread-Topic: Please place the attached email into ADAMS

Thread-Index: AdIQMB1WkKwqZEknToehLSXc+Wkb1Q==

Date: Fri, 16 Sep 2016 11:38:23 -0400

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X-MS-Exchange-Organization-SCL: -1

X-MS-TNEF-Correlator: <dd477133a45c4038aaee50ac9765132b@HQPWMSMRS07.nrc.gov>

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X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-Originating-IP: [148.184.192.26]

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Return-Path: Bernard.White@nrc.gov

X-MS-Exchange-Organization-AVStamp-Mailbox: SYMANTEC;1;0;info