

**From:** Jason Schaperow  
**To:** internet:jjgrego@sandia.gov  
**Date:** Mon, May 8, 2000 3:57 PM  
**Subject:** Input Decks

Per our telephone discussion earlier today, I have attached the MACCS input files for calculating consequences of a spent fuel pool accident involving a sustained loss of coolant. The input files are for Cases 11 and 14 of my study of spent fuel pool accident consequences. The input and output files for these two cases are the following:

Case 11: atmos11d, early299, chrnc1\_n, sursit, metsur, elevend  
Case 14: atmos12d, early6, chrnc1\_n, sursit, metsur, fourted

The difference between Cases 11 and 14 is the following: Case 11 uses the evacuation for Surry in NUREG-1150 (i.e., evacuation begins 1.4 hours after the release begins) and Case 14 begins evacuation 3 hours before the release begins. This difference is in the atmos files. The two early files (i.e., early 299 and early6) are exactly the same (I checked this by using the "compare" feature of wordPerfect.).

**CC:** Charles Tinkler, Jocelyn Mitchell

I-23

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**Subject:** Input Decks  
**Creation Date:** Mon, May 8, 2000 3:57 PM  
**From:** Jason Schaperow

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Post Office internet jjgrego (internet:jjgrego@sandia.gov)	Transferred	05/08 3:57 PM
Post Office TWFN_DO.twf5_po CGT CC (Charles Tinkler) JAM CC (Jocelyn Mitchell)	Delivered	05/08 3:57 PM
<b>Domain.Post Office</b> internet TWFN_DO.twf5_po	<b>Delivered</b>  05/08 3:57 PM	<b>Route</b> internet:sandia.gov TWFN_DO.twf5_po

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
atmos11d.inp	43564	Thursday, February 10, 2000 9:41 AM
atmos12d.inp	43563	Friday, February 11, 2000 12:28 PM
early299.inp	15788	Sunday, May 23, 1999 10:10 AM
early6.inp	15770	Friday, February 11, 2000 1:40 PM
chrnc1_n.inp	12476	Tuesday, November 12, 1996 1:12 AM
Sursit.inp	13105	Wednesday, March 31, 1993 2:26 PM
Metsur.inp	166588	Tuesday, July 17, 1990 7:28 AM
Elevend.out	289556	Thursday, February 10, 2000 9:44 AM
Fourted.out	289556	Friday, February 11, 2000 1:48 PM
MESSAGE	1927	Monday, May 8, 2000 3:57 PM

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