

Release

From: "Adkins, Harold E" <Harold.Adkins@pnl.gov>
To: Gene Poole <gene.poole@ansys.com>
Date: Mon, Mar 8, 2004 4:52 PM
Subject: Current model that I am having problems with.

Gene,

Attached you will find the latest version of the model. It is zipped up and renamed so that it will make it through our email filters. As such, you will have to rename it to "BTF-Model.zip" so that you can extract it. To perform a run, you must execute the batch file "BTF-anal.bat". This batch file issues to execution commands; one for the pre-fire steady-state and one for the fire and post-fire. However, I recommend performing the following.

- 1) Execute the steady-state run (BTF3DS.inp) and let it run to completion. Copy all of the files into a backup directory after completion. This run will take about twelve hours.
- 2) Execute the fire transient run (BTF3DT.inp) after modifying the "/config,nproc,1" line to include the number of cpu's you would like to use. So far, I have only been able to run with one. Otherwise Ansys crashes after announcing a segmentation fault error. If it crashes, you will need to replace the "mpc24.*" files with the one from the backup directory you made and try it again.

Let me know if you need any additional information.

Thanks for the help.

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