

Download Doc

CFD ANALYSIS OF 1/7TH SCALE STEAM GENERATOR INLET PLENUM MIXING DURING A PWR SEVERE ACCIDENT: NUREG-1781



CFD Analysis of 1/7th Scale Steam Generator Inlet Plenum Mixing During a PWR Severe Accident: NUREG-1781

NRC Staff: United States Nuclear Regulatory Commission

Bibliogov, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book ***** Print on Demand *****.Computational fluid dynamics (CFD) is used to predict steam generator inlet plenum mixing during a severe accident scenario in a pressurized water reactor. Comparisons are made to 1/7th scale data. Qualitatively, the code predicts the experimental flow patterns and mixing phenomena. Quantitatively, comparisons are made with key temperatures, mass flows, and mixing parameters. The best estimate prediction is...

Download PDF Cfd Analysis of 1/7th Scale Steam Generator Inlet Plenum Mixing During a Pwr Severe Accident: Nureg-1781

- Authored by -
- Released at 2012



Filesize: 7.39 MB

Reviews

Thorough manual! Its this kind of excellent study. It really is writter in straightforward terms and never difficult to understand. I am very happy to inform you that this is basically the very best pdf we have read through during my individual existence and could be he greatest ebook for possibly.

-- **Dr. Arno Sauer Sr.**

The ebook is straightforward in study better to comprehend. It really is simplistic but excitement within the 50 % of the book. I am happy to let you know that here is the very best pdf i have got read during my very own existence and might be he greatest ebook for possibly.

-- **Dr. Brannon Wolf**

Excellent eBook and helpful one. This can be for all who statte there was not a worthy of studying. You will not feel monotory at at any moment of your respective time (that's what catalogs are for regarding when you request me).

-- **Princess McCullough**