

**PRM-50-93  
(75FR03876)**

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USNRC

March 1, 2010 (10:25am)

OFFICE OF SECRETARY  
RULEMAKINGS AND  
ADJUDICATIONS STAFF

# PUBLIC SUBMISSION

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**Docket:** NRC-2009-0554

Mark Edward Leyse; Calculated Maximum Fuel Element Cladding Temperature

**Comment On:** NRC-2009-0554-0002

Mark Edward Leyse; Receipt of Petition for Rulemaking

**Document:** NRC-2009-0554-DRAFT-0002

Comment on FR Doc # 2010-01317

## Submitter Information

**Name:** anonymous

## General Comment

the petitioner seems to have ignored the following significant references, neither of which suggests anything is wrong with oxidation models at temperatures below 2300 F after an extensive review, although noting that Baker-Just should not be considered for best estimate calculations...

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Nuclear Engineering and Design

Volume 232, Issue 1; July 2004, Pages 75-109

Advanced treatment of zircaloy cladding high-temperature oxidation in severe accident code calculations...

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Schanz, G, 2003, "Recommendations and supporting information on the choice of Zirconium oxidation models in SA codes", FZKA 6827

[ FZKA 6827. SAM-COLOSS-P043. Recommendations and Supporting....

bibliothek.fzk.de/zb/berichte/FZKA6827.pdf ]

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## Rulemaking Comments

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**From:** Gallagher, Carol  
**Sent:** Monday, March 01, 2010 10:00 AM  
**To:** Rulemaking Comments  
**Subject:** Comment letter on PRM-50-93  
**Attachments:** NRC-2009-0554-0002.pdf

Van,

Attached for docketing is a comment letter on PRM-50-93 that I received via the Regulations.gov website on February 28, 2010.

Thanks,  
Carol

Received: from HQCLSTR01.nrc.gov ([148.184.44.79]) by OWMS01.nrc.gov  
([148.184.100.43]) with mapi; Mon, 1 Mar 2010 10:00:54 -0500  
Content-Type: application/ms-tnef; name="winmail.dat"  
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From: "Gallagher, Carol" <Carol.Gallagher@nrc.gov>  
To: Rulemaking Comments <Rulemaking.Comments@nrc.gov>  
Date: Mon, 1 Mar 2010 10:00:17 -0500  
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Thread-Topic: Comment letter on PRM-50-93  
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