

August 4, 2006

MEMORANDUM TO: Brian W. Sheron, Director  
Office of Nuclear Regulatory Research

FROM: Mark A. Cunningham, Director /RA/ Sher Bahadur for  
Division of Fuels, Engineering, and Radiological Research  
Office of Nuclear Regulatory Research

SUBJECT: REQUEST TO PUBLISH A NOTICE IN THE *FEDERAL REGISTER*  
ANNOUNCING PUBLIC AVAILABILITY OF REPORTS  
DOCUMENTING A TECHNICAL BASIS FOR REVISION  
OF THE PRESSURIZED THERMAL SHOCK RULE (10 CFR 50.61)

The Rulemaking Plan to Amend Fracture Toughness Requirements for Protection Against Pressurized Thermal Shock (PTS) Events (SECY-06-0124, dated May 26, 2006), which the Commission recently approved, calls for the staff to make available to the public the series of reports detailing the technical basis for the proposed rulemaking. Toward that end, we hereby request your approval to publish the enclosed *Federal Register* notice, which is needed to fulfill this intent of the rulemaking plan.

Enclosures:  
As stated

August 4, 2006

MEMORANDUM TO: Brian W. Sheron, Director  
Office of Nuclear Regulatory Research

FROM: Mark A. Cunningham, Director /RA/ Sher Bahadur for  
Division of Fuels, Engineering, and Radiological Research  
Office of Nuclear Regulatory Research

SUBJECT: REQUEST TO PUBLISH A NOTICE IN THE *FEDERAL REGISTER*  
ANNOUNCING PUBLIC AVAILABILITY OF REPORTS  
DOCUMENTING A TECHNICAL BASIS FOR REVISION  
OF THE PRESSURIZED THERMAL SHOCK RULE (10 CFR 50.61)

The Rulemaking Plan to Amend Fracture Toughness Requirements for Protection Against Pressurized Thermal Shock (PTS) Events (SECY-06-0124, dated May 26, 2006), which the Commission recently approved, calls for the staff to make available to the public the series of reports detailing the technical basis for the proposed rulemaking. Toward that end, we hereby request your approval to publish the enclosed *Federal Register* notice, which is needed to fulfill this intent of the rulemaking plan.

Enclosures:  
As stated

DISTRIBUTION: DFERR r/f      DRASP r/f      CIB r/f      WBateman  
MMitchell      BELLiott      SLong      LLois  
GMencinsky      HNieh      JGrobe      SMalik

OAD in ADAMS? (Y or N) Y      ADAMS ACCESSION NO: PKG #ML061930066      TEMPLATE NO. RES-006  
Publicly Available? (Y or N) Y      DATE OF RELEASE TO PUBLIC: \_\_\_\_\_      SENSITIVE? N  
To receive a copy of this document, indicate in the box: "C" = Copy without enclosures "E" = Copy with enclosures "N" = No copy

OFFICE	DFEER/ME/CIB		DFEER/ME/CIB		DFEER/ME		DFEER	
NAME	MKirk		Rhardies	SMalik for	JUhle		Mcunningham	Sher B for
DATE	07/13/06		07/13/06		07/13/06		07/21/06	
OFFICE	RES Tech Editor	N	OGC		RES			
NAME	PGarrity		STreby		BSheron Jim W. For			
DATE	07/14/06		07/21/06		08/04/06			

OFFICIAL RECORD COPY