

May 26, 2009

Dr. Jean Marc Cavedon  
Head of the Nuclear Energy and Safety Research Department  
Paul Scherrer Institut  
CH-5232 Villigen PSI  
Switzerland

Dear Dr. Cavedon,

I am a Project Manager for the ESBWR Design Certification at the Nuclear Regulatory Commission (NRC). I am requesting copies of the two reports listed below to facilitate the staff's review of related information in support of the Design Certification review. Please let me know if you need any additional information to process this request.

D. Paladino, O. Auban, P. Candreia, M. Huggenberger, H. J. Strassberger,  
*Hydrogen Impacts on Passive Containment Cooling System and Accident  
Mitigating Design Features, Part C: PANDA System Test T2.1 Base Case  
with Helium Injection and DGRS Activated,*  
Report (57 pp.)-TM-42-03-02/ALPHA-03-02-0, January 2003.

D. Paladino, O. Auban, P. Candreia, M. Huggenberger, H. J. Strassberger,  
*Hydrogen Impacts on Passive Containment Cooling System and Accident  
Mitigating Design Features, Part C: PANDA System Test T2.2 Base Case with DGRS, no  
Helium,*  
Report (54 pp.)- TM-42-02-21/ALPHA-02-08-0, December 2002.

I appreciate your assistance in this matter.

Regards,

**/RA/**

Bruce M. Baval, Project Manager  
Division of New Reactor Licensing  
Office of New Reactors  
301-415-6715

Mailing Address:

U.S. Nuclear Regulatory Commission  
Attn: Bruce Baval  
Mail Stop T7F29  
11545 Rockville Pike  
Rockville, Maryland 20852

cc: Dr. Domenico Paladino

Docket No. 52-010

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ADAMS ACCESSION NO. ML091410642

NRO-002

<b>OFFICE</b>	PM:NGE1:NRO	PM:NGE1:NRO
<b>NAME</b>	BBaval	ACubbage
<b>DATE</b>	05/26/2009	05/26/2009

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LETTER TO DR. JEAN MARC CAVEDON REGARDING THE ORDERING OF TWO REPORTS  
TO SUPPORT THE DESIGN CERTIFICATION REVIEW DATED MAY 26, 2009

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