

## AP1000DCDFileNPEm Resource

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**From:** Loza, Paul G. [lozapg@westinghouse.com]  
**Sent:** Thursday, July 23, 2009 9:37 AM  
**To:** Buckberg, Perry  
**Cc:** Butler, Rhonda; Morrow, Robert J.  
**Subject:** FW: AP1000 RAI-SRP 9.1.1-SRSB-08

Perry,

I acknowledge receipt for Westinghouse of RAI-SRP9.1.1-SRSB-08, and will advise you if a conference call is needed.

Thanks,

Paul

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**From:** Buckberg, Perry [mailto:Perry.Buckberg@nrc.gov]  
**Sent:** Wednesday, July 22, 2009 4:59 PM  
**To:** Loza, Paul G.  
**Cc:** Sisk, Robert B.; Altmayer, Scott A; Jaffe, David; McKenna, Eileen  
**Subject:** AP1000 RAI-SRP 9.1.1-SRSB-08

Paul,

Please accept and acknowledge RAI-SRP 9.1.1-SRSB-08 below. Let me know if a conference call will be needed.

Thanks,

**Perry Buckberg**

**Senior Project Manager**  
Nuclear Regulatory Commission  
Office of New Reactors  
phone: (301)415-1383  
fax: (301)415-5397  
[perry.buckberg@nrc.gov](mailto:perry.buckberg@nrc.gov)

### **RAI-SRP 9.1.1-SRSB-08**

APP-GW-GLR-029 Revision 1 assumes an uncertainty equal to 5% of the reactivity decrement to the burnup of interest to account for uncertainties related to the fuel depletion calculations based on recommendations provided in Reference 7 of APP-GW-GLR-029 Revision 1. Does this 5% cover the lack of critical experiment data of spent fuel storage rack geometries containing both actinides and fission products? If so, provide justification. If not, how are uncertainties in fission product and actinide inventories accounted for and what is the basis?

**Hearing Identifier:** AP1000\_DCD\_Review  
**Email Number:** 224

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**Subject:** FW: AP1000 RAI-SRP 9.1.1-SRSB-08  
**Sent Date:** 7/23/2009 9:36:36 AM  
**Received Date:** 7/23/2009 9:36:39 AM  
**From:** Loza, Paul G.

**Created By:** lozapg@westinghouse.com

**Recipients:**

"Butler, Rhonda" <Rhonda.Butler@nrc.gov>  
Tracking Status: None  
"Morrow, Robert J." <morrowrj@westinghouse.com>  
Tracking Status: None  
"Buckberg, Perry" <Perry.Buckberg@nrc.gov>  
Tracking Status: None

**Post Office:** SWEC9966.w-intra.net

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MESSAGE	1309	7/23/2009 9:36:39 AM

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**Expiration Date:**  
**Recipients Received:**