

## PMGrandGulfColpem Resource

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**From:** Andrea Johnson  
**Sent:** Wednesday, July 16, 2008 3:33 PM  
**To:** WILLIAMSON, THOMAS L  
**Cc:** GrandGulf Resource; Eric Oesterle  
**Subject:** RE: GGU3: Clarification on Safety Audit Items H-7 & H-21

I'm working on it, will let you know.

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**From:** WILLIAMSON, THOMAS L [mailto:TWILLI2@entergy.com]  
**Sent:** Wednesday, July 16, 2008 3:22 PM  
**To:** Andrea Johnson  
**Subject:** RE: GGU3: Clarification on Safety Audit Items H-7 & H-21

Understand, Andrea. Per our discussion, if there is a window to have the discussion at another time Thursday or Friday of this week, we can support. Thanks.,

Tom

Thomas L. Williamson  
Entergy Nuclear, Inc.  
601-506-3231

-----Original Message-----

**From:** Andrea Johnson [mailto:Andrea.Johnson@nrc.gov]  
**Sent:** Wednesday, July 16, 2008 2:02 PM  
**To:** WILLIAMSON, THOMAS L  
**Cc:** tslavonic@enercon.com; gcesare@enercon.com; GrandGulf Resource; Thomas Kevern; Eric Oesterle  
**Subject:** RE: GGU3: Clarification on Safety Audit Items H-7 & H-21

Tom, due to the number of items on the agenda for tomorrow morning, we have decided to delay this topic until next Tuesday.

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**From:** WILLIAMSON, THOMAS L [mailto:TWILLI2@entergy.com]  
**Sent:** Wednesday, July 16, 2008 12:16 PM  
**To:** Andrea Johnson  
**Cc:** tslavonic@enercon.com; gcesare@enercon.com  
**Subject:** Fw: GGU3: Clarification on Safety Audit Items H-7 & H-21

Andrea,

Please see message below regarding hydrology audit need for clarification. I will call you this afternoon to discuss the potential for interaction with the reviewer during tomorrow's biweekly telecon.

Tom

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Thomas L. Williamson  
Entergy Nuclear, Inc.  
601-506-3231

Sent from my BlackBerry Wireless Handheld

-----Original Message-----

From: Tom Slavonic <tslavonic@enercon.com>

To: WILLIAMSON, THOMAS L

CC: aschneider@enercon.com; 'Derek Richard' <drichard@enercon.com>; 'Amy Hazelhoff' <ahazelhoff@enercon.com>;

'Guy Cesare' <gcesare@enercon.com>

Sent: Tue Jul 15 16:13:21 2008

Subject: GGU3: Clarification on Safety Audit Items H-7 & H-21

Tom:

As was discussed on this morning's call with NRC, I am Fwing the following description of our intended approach regarding the response to these audit items for discussion with Chris Cook:

Relative to the description of the process requested by both H-7 (conceptual model of the subsurface environment) and H-21 (development of the radionuclide transport characterization) - we intend to provide a high level description of the process used to develop the conceptual models for the subsurface environment and the model used in the accidental release analysis. We will present an overview of what was done and how, including consideration of the GGU1 investigations and ESP data, supplemented by the COLA investigations. In addition, other alternate models or scenarios considered for the accidental release analysis will be presented and discussed in terms of why the model selected represents a sufficiently conservative, plausible conceptual model for the GGNS site analysis.

It will be helpful to talk with Chris about the intended approach so that we can provide what is needed. Thanks.

Thomas C. Slavonic, P.E.

724.733.8711 ext. 29 (O)

412.897.6668 (C)

**Hearing Identifier:** Grand\_Gulf\_3\_COL\_Public  
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**Received Date:** 7/16/2008 3:32:46 PM  
**From:** Andrea Johnson

**Created By:** Andrea.Johnson@nrc.gov

**Recipients:**

"GrandGulf Resource" <GrandGulf.Resource@nrc.gov>  
Tracking Status: None  
"Eric Oesterle" <Eric.Oesterle@nrc.gov>  
Tracking Status: None  
"WILLIAMSON, THOMAS L" <TWILLI2@entergy.com>  
Tracking Status: None

**Post Office:** HQCLSTR01.nrc.gov

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