

September 24, 2007

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION  
BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

DOCKETED  
USNRC

In the Matter of	)		December 19, 2007 (9:55am)
	)		
AMERGEN ENERGY COMPANY, LLC	)	Docket No. 50-219-LR	OFFICE OF SECRETARY
	)		RULEMAKINGS AND
(Oyster Creek Nuclear Generating Station)	)		ADJUDICATIONS STAFF

NRC STAFF PROPOSED QUESTIONS

Consistent with the Board's September 24, 2007 request for proposed questions, NRC

Staff submits the following six questions for consideration by the Board:

1. Dr. Hausler testified to the uncertainty in taking UT measurements in a cramped location like the sand bed region. Does AmerGen have anything to say on how accessibility in the sand bed region may have impacted exterior UT measurements? What was the total dose received by the workers taking the external measurements? Does the Staff have anything to add?

2. Dr. Hausler, your testimony considered the unknown number of inclusions in the plates that make up the drywell shell as an element of uncertainty. Have you considered the standards that were applied to the purchase of the material such ASTM 212 Grade B and the Certified Material Test Report that affected the plate?

3. Dr. Hausler, yesterday we believe you cited a statistics theorem which you referred to as the Central Value Theorem. Didn't you mean the Central Limit Theorem? If so, please state the theorem and explain it. AmerGen, do you agree with Dr. Hausler's characterization? Staff, do you agree with Dr. Hausler's characterization?

4. Dr. Hausler testified that there is at least one area of the drywell shell in the sand bed region that does not meet the pressure criteria of 0.490. AmerGen, are you aware of any location or locations that don't meet the acceptance criteria?

5. Citizens' Exhibit 61, page 13, shows 9 locations missed in the 2006 survey, but 106 locations were found. AmerGen, in those locations where you could not find the 1992 reading location, what was the condition of the shell? Could you have taken a UT reading there?

6. Dr. Hausler, you testified about pinholes in the coating. What evidence do you have about pinholes, and do AmerGen's VT data sheets document pinholes?

7. Dr. Hausler, you testified that AmerGen has exceeded the pressure criteria. How did you arrive at that conclusion based on AmerGen's 2006 data?

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Mary C. Baty". The signature is fluid and cursive, with the first name "Mary" being the most prominent part.

Mary C. Baty  
Counsel for NRC Staff

Dated at Toms River, New Jersey  
this 24th day of September, 2007