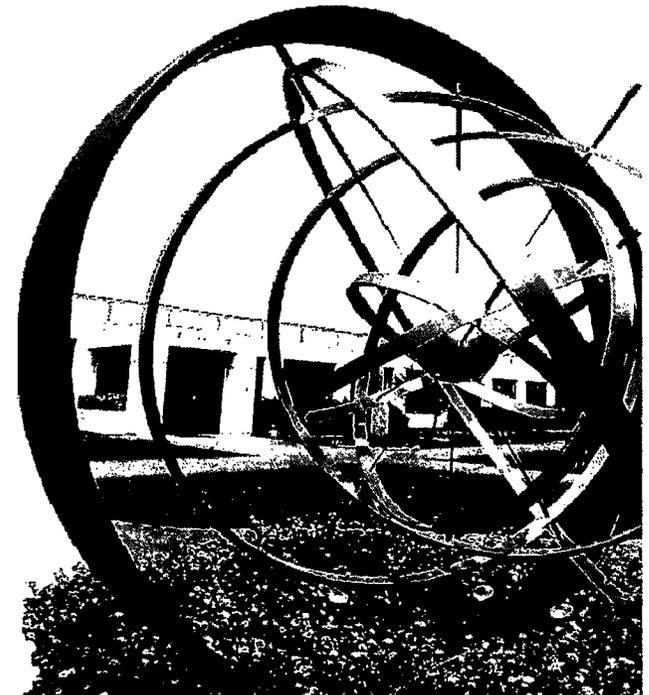




Status of Headloss and Coatings Surveys

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Source Term Vice Chairman

NRC / BWROG Program Update
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Rockville, MD



Purpose of headloss survey

- Gather information from BWROG members on details of existing BWR strainer head loss tests and analyses
- Provide input to a BWROG generic test program to address the thin bed effects issue

Status as of 7/19/2011

25 responses from 36 units = 69%

Remaining responses expected by August 8, 2011

Results so far reinforce the importance of performing additional thin bed testing

Some plants took credit for debris settling and time dependent debris transport

Path forward

Results will be evaluated and used to design thin bed test program and guidance document

Thin bed test program will be designed to encompass all plants and determine whether thin bed is limiting

Guidance document will be used to help plants evaluate acceptability of previous testing

Purpose of coatings survey

- Gather information on the scope and extent of programs in use at domestic BWR's for monitoring and assessment of Service Level 1 containment coatings.
- Provide input to allow the BWROG to assess :
 - the ability of existing coatings programs to identify coating debris types and quantities available post-LOCA event for transport to the ECCS suction strainers.
 - whether the provisions of these programs assure the predicted coatings debris quantities remain bounded by the design basis coatings loads

Status as of 7/19/2011

19 responses from 36 units = 53%

Remaining responses expected by August 8, 2011

No significant findings so far

Path forward

Results will be processed and we will assess industry's programs with respect to RG 1.54 and GL 98-04

Guidance document will be created to provide best practices for running a coatings assessment program