

**Lake, Louis**

---

**From:** Lake, Louis *LL*  
**Sent:** Friday, December 11, 2009 8:18 AM  
**To:** Masters, Anthony  
**Subject:** Emailing: !NRC Request #55 Information.docx  
**Attachments:** !NRC Request #55 Information.docx — 1 Page

Here is the latest response to Question #55 for your review.

Lou

The message is ready to be sent with the following file or link attachments:

!NRC Request #55 Information.docx

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

Request #55, NRC SIT Question Information

55. VT-07-111 and VT-07-289 documents some cracks and spalls and measured depths. How were the depths obtained for the cracks and spalls?

Response to the above question:

The question above was asked with one of the inspectors who performed the examination, his reply is below:

Direct Visual Examination was conducted on RBCN-0015 during R15 using the suspended work platform, a man lift (around the equipment hatch), and a step ladder (lower elevations not accessible by suspended work platform or man lift).

Using the procedure and criteria provided in the Engineering letter as threshold for recording, the VT-3C was performed and any areas of distress identified were further evaluated during a VT-1C. The VT-3C also considered areas of distress not previously identified, as well as changes to previously identified areas of distress.

During the VT-1C, previously existing areas of distress were compared with previous data and further characterized to document changes to previous data recorded. Areas of distress not previously identified were characterized and recorded. In all cases, size and depth were dimensioned and recorded with a tape measure and 6" scale. A short length of 3/32" bare wire welding rod was used for tight spots where the 6" scale would not fit. Technique used with the bare wire was to insert into the opening, and measure maximum depth against the 6" scale.