

**From:** John Giessner  
**To:** Christine Lipa; John Ellegood; Magdalena Gryglak; Sarah Bakhsh  
**Date:** 10/12/05 5:59AM  
**Subject:** crane 0600 update

The problem statement: the SFP crane (L3) emergency brake engaged unexpectedly. This prevented any movement of crane.

facts:

- The N2 system is OK, the system only pressurizes initially - so this is OK.
- Lights and visual items are OK.
- Does NOT look like problem of a crack in crane structure (more likely a scratch).

[ ] Ex 5

- Vendor will be here at 0700 - the expert on the system .
- Troubleshooting is looking at Energy Absorber Toque limited (EATL). This senses high load on crane and applies Emerg. brake. Was recently worked in August. Has happened at Big rock before (according to the licensee).
- Temperatures in DFS good (in 70's). They will be sampling both pool and caste for Boron since they are kind of in between locations.
- No planned (72.75 or 50.72) reporting- I know of.

target is to have challenge board at noon (we'll be there) and move in afternoon to down position. Then do a day of check outs.

We will be getting their probable cause matrix and other documents.

Analysis: good conservative approach; it appears the knowledge of crane is limited (gaining speed and with vendor will be OK), but plan has right attention.

**CC:** Alex Garmoe; Frances Ramirez

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**From:** John Giessner

**Created By:** JBG@nrc.gov

**Recipients**

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