

Timeline, facts, and discussion of 2GE1 release active event. J. Reich 01-24-2011

01-10-11 @ 12:50 – CA entry into 2GE1, release commanded from screen, PASS log indicates bit =1 and remains =1 until command issued again on 01-13-11 @ 08:31

01-11-11 @ 14:25 Pass log indicates auto acknowledge of 2GE1 Release bit still remains in alarm state = 1, system auto acknowledges this but this is not configured to report to Operations.

01-13-11

[æ 07:57:cp](#) L. Bland is in. MCR is setting up the RHIC ring for the 8 am accesses.

L. Bland signs out CA key for entry into 2GE1

[08:10 \(1 edit\)](#): A. Zelenski and B. Schmidke are making their access using the remote key tree system to enter 12GE1. System works as normal for the 12GE1 CA entries and exits.

L. Bland calls and reports that release buzzer and light are activated all the time.

T. Summers reports that Persons are entering 2GE1 without a release issued from MCR HMI panel.

08:31 Ops. Coordinator M. Lafke arrives at 2GE1 with a CA key. He observes release is active at 2GE1. He requests T. Summers press 2GE1 release button. Tasha press and released screen button and the local 2GE1 release active light and buzzer go off. Mike holds 2GE1 open as Tasha removes the 2GE1 release command to drop sweep condition.

09:06 V. Castillo and W. Lamar are at 2GE1 to investigate, J. Reich is on telephone in consultation with them. Due to icy conditions at 2GE1 location a frozen relay was given as the reason for the stuck on release active buzzer and light. Hot air was applied to the 2GE1 gate box enclosure. 2z1 was then re-swept.

1-14-11 – After discussions with ES&H and C-AD upper management, all CA accesses utilizing the remote key trees was suspended until a better understanding was formulated as the stuck relay scenario would not allow for the active buzzer and light.

1-16-11 01:19 Operations is having difficulty sending mode commands to RHIC PASS Peers.

Communication problems are indicated.

0900 – J. Reich investigates with Rockwell online knowledge base and finds numerous errors in HMI server activity and system logs. (P21 out of buffer space and other messages)

1-19-11 09:30 – J. Reich corrects causes of errors and these errors have now ceased.