BROOKHAVEN NATIONAL LABORATORY
MEMORANDUM

Date: June 15, 1998
To: Distribution
From: Roy Heyder
Subject: Minutes - ASSC PASS subcommittee June, 11 1998 re: 1010B fan/vent Operation, Key tree proposal version 2


Open Action Items

RHIC: a) 98-RC-5 the requirement for this has been reviewed further and determined as not necessary. Close as of 6/11/98.

b) 98-RC-6 the requirements have been incorporated into the state table as of 5/28, this item is closed.

c) Add new item (98-RC-11) the current reachback devices for RHIC injection (AGSE1 and AGSE2) are currently viewed as inconvenient. A new set of critical devices shall be reviewed for use. Radiation safety committee.

Review of 1010B fan/vent operation

1. 1010B fan/vent operation will be reviewed at next meeting, S. Kane not present.

Review of key tree proposal version 2

1. The drawing on the front page was noted as incorrect and shall be corrected.

2. The keys for restricted access for XGI1,2 and YGI1,2 shall be the “S” key.

3. The keys for restricted access for WGE1 and WGE2 shall be “0” key and will not be a part of the key tree.
Review of 921 state tables peer 3

1. Page 10, Remove CRITDEV_OK from the mode change equations and replace with PRI_CRITDEV_OK AND REACHBACK_OK.

2. Page 10, Remove KEYTREE_OK from the mode change equations.

3. Page 10, Remove KEYTREE_ACTIVE from mode change equations.

4. Page 6, Remove key tree table on page 6 and incorporate it into rows in the state table.

General Discussion

a) The key tree proposal was handed out at the meeting. In order for a thorough review it will be reviewed at the next meeting. A few brief comments were made in scanning through the document. The first was that the diagram showing the key tree was incorrect. The restricted access keys for the w, x, y line were discussed and agreed that the x and y line should have "S" keys and that WGE1 and 2 should have "0" keys. The key tree proposal shall be rewritten to reflect these changes and submitted at the next meeting.

b) The fan and vent operation at 1010B shall be discussed at the next meeting.

c) Peer 3 state table was discussed. The key tree operation was in question and was briefly reviewed. The committee agreed that the fine details of the key tree should be determined outside the meeting. The requirement for the critical device being ok to change between all modes shall be more specific and state the device shall be the primary critical device and that reachback shall be cleared before commanded mode changes are permitted. It was agreed that the key tree being completed in mode 16 should no longer be a requirement to go to mode 24. The key tree can be completed in any mode and the system will still be safe.

d) The reachback critical device for RHIC injection was discussed and it is recommended that this become an action item. It is viewed as operationally inconvenient to disable devices AGSE1 and AGSE2 for RHIC injection reachback.

e) The first version of the V & V test procedure for P11 gates was distributed for committee review.
Approved:
T. Robinson, ASSC PASS Subcommittee

Attachments: Action item list for RHIC and AGS

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