

Collider Accelerator Support Group
Procedure A.17.0
Original Issue Date: 01/26/04
Revision 00

FES PROCEDURES AND INSTRUCTIONS

Date: 1/26/04

Issued By: D. Phillips

Subject: EAGAL Mask Yearly Verification

1. Purpose:
 - 1.1 Provide verification that the correct EAGAL Masks are in place.
2. Responsibilities:
 - 2.1 CAS and FES personnel using these programs are responsible for the implementation of this procedure.
3. Prerequisites:
 - 3.1 Basic knowledge of Windows and the RS Logix 500.
4. Precautions:
 - 4.1 Incorrectly masked alarms can have serious consequences for operations.
5. Procedures:
 - 5.1 Retrieve the most recent version of the EAGAL excel tables from \\c-adfile3\plccas\excel\eagal
 - 5.2 Use RS Logix 500 to manually verify all of the Mask bits "eaga1.rss" program in the EAGAL SLC.
 - 5.3 Highlight any discrepancies between the EAGAL SLC program & the excel table on the excel table.
 - 5.4 If there are no discrepancies report that to D. Phillips & the verification is done.
 - 5.5 If there are discrepancies report them to D. Phillips.
 - 5.6 Follow "EAGAL Mask Modifications" procedure to correct discrepancies.
6. Documentation:
 - 6.1 When applicable, the completed work order.
 - 6.2 When applicable, record an entry in the CAS Watch Log.
7. Reference:
 - 7.1 None
8. Attachments:
 - 8.1 None