If you are using a printed copy of this procedure, and not the on-screen version, then you MUST make sure the dates at the bottom of the printed copy and the on-screen version match. The on-screen version of the Collider-Accelerator Department Procedure is the Official Version. Hard copies of all signed, official, C-A Operating Procedures are available by contacting the ESSHQ Procedures Coordinator, Bldg. 911A

C-A OPERATIONS PROCEDURES MANUAL

15.3.3.28 PED #2 Bearing Temp Monitoring

(Booster/AGS Ring Power Supply Systems Group Procedure EPS-S-028)

Note: This document was formerly a C-A Group Procedure. The content of the group procedure was reviewed by the Technical Supervisor. All approvals and/or issue dates of the original group procedure are maintained for present use.

Text Pages 3 through 3

Hand Processed Changes

HPC No.	Date	Page Nos.	Initials

Approved:_____***Signature on File***_____ _____
Collider-Accelerator Department Chairman Date

M. Bannon

Group Procedure EPS-S-028
Revision 00

1. Purpose:

1.1 The purpose of this document is to give the Siemens Operator some guidance as to what they should do, should the bearing temperature of PED #2 start to rise.

2. Condition:

2.1 If while we are running the temperature of bearing in PED # 2 reach 72 deg C the first action to take is to take the load off the Generator. This is accomplished by pressing the Stand-By Push Button for the Rectifiers located in Rack 5074 in the new control room.A

2.2 t this point check the panel above LE1 console in the old control room and see if there is a light flashing which states there is a “Chiller Fault” If this is the case contact MCR so they can get in touch with the Air Conditioning group so they can look into our water chiller in the basement of Bldg 929 which supplies chilled water for our oil heat exchanger located downstairs of Bldg. 928 next to our hydraulic oil tank. If chiller fault occurs after normal working hours have the MCR get in touch with the site supervisor so he can come over and take a look and he will orchestra getting the chiller back on.

2.3 If the bearing temperature should still continue to climb after the load is removed from the Generator to 74 deg C we want you to turn the Cycloconverter to “Stand-By” and once the Motor is on the Liquid Rheostat-- turn the Motor to Stand-by and apply the Motor Brake by closing CB-52B. All this is done from the new control room from the Cycloconverter Rack +CR1.