

*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 kept on file in the C-A ESHQ Training Office, Bldg. 911A*

C-A OPERATIONS PROCEDURES MANUAL

ATTACHMENT

2.6.4.d AGS Ring Lockout-Tagout Supplementary Checklist –  
RESTRICTED ACCESS: Vacuum Group

C-A-OPM Procedures in which this Attachment is used.		
2.6.4		

Hand Processed Changes

<u>HPC No.</u>	<u>Date</u>	<u>Page Nos.</u>	<u>Initials</u>
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Approved: \_\_\_\_\_ Signature on File \_\_\_\_\_  
 Collider-Accelerator Department Chairman Date

P. Ingrassia

**AGS Ring Lockout-Tagout Supplementary Checklist - Restricted Access; VACUUM GROUP**

GROUP  VACUUM  Supervisor  S. Gill/M. Mapes

Date (tag applied) \_\_\_\_\_ Time \_\_\_\_\_

RAP (print name)(applier) \_\_\_\_\_ Life # \_\_\_\_\_

SPEC (print name)(applier) \_\_\_\_\_ Life # \_\_\_\_\_

Date (tag removed) \_\_\_\_\_ Time \_\_\_\_\_

RAP (print name)(remover) \_\_\_\_\_ Life # \_\_\_\_\_

SPEC (print name)(remover) \_\_\_\_\_ Life # \_\_\_\_\_

ALL DEVICES LOCATED IN A-10 HOUSE

ENERGY CONTROL DEVICE	LOCK #	RAP ON	SW/V ON	RAP OFF	SW/V OFF
<u>FDS A10-2-1-1</u> "KL" Sector I.P.P.S.	Kirk 15636				
<u>FDS A10-2-1-2</u> "L" Sector I.P.P.S.	Kirk 15637				
<u>FDS A10-2-1-3</u> "LA" Sector I.P.P.S.	Kirk 15638				
<u>FDS A10-2-1-4</u> "A" Sector I.P.P.S.	Kirk 15639				
<u>FDS A10-2-1-5</u> "A" Sector I.P.P.S.	Kirk 15640				
<u>FDS A10-2-1-6</u> "HEBT 1 & 2" I.P.P.S.	Kirk 15641				
<u>FDS A10-2-1-7</u> "HEBT 3 & 4" I.P.P.S.	Kirk 15642				
<u>FDS A10-2-1-7</u> "HEBT 3 & 4" I.P.P.S.	Kirk 15655				
<u>FDS A10-2-1-8</u> "AB" Sector I.P.P.S.	Kirk 15643				
<u>FDS A10-2-1-9</u> "B" Sector I.P.P.S.	Kirk 15644				
<u>FDS A10-2-1-10</u> "BC" Sector I.P.P.S.	Kirk 15645				
<u>FDS A10-2-1-11</u> "C" Sector I.P.P.S.	Kirk 15646				

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GROUP VACUUM Supervisor S. Gill/M. Mapes

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SPEC (print name)(remover) \_\_\_\_\_ Life # \_\_\_\_\_

ALL DEVICES LOCATED IN E-18 HOUSE

ENERGY CONTROL DEVICE	LOCK #	RAP ON	SW/V ON	RAP OFF	SW/V OFF
<u>FDS 4456</u> "cd" Sector I.P.P.S.	Kirk 15628				
<u>FDS 4458</u> "D" Sector I.P.P.S.	Kirk 15629				
<u>FDS 4459</u> "DE" Sector I.P.P.S.	Kirk 15630				
<u>FDS 4461</u> "E" Sector I.P.P.S.	Kirk 15631				
<u>FDS 4462</u> "EF" Sector I.P.P.S.	Kirk 15632				
<u>FDS 4464</u> "F" Sector I.P.P.S.	Kirk 15633				
<u>FDS 4465</u> "FG" Sector I.P.P.S.	Kirk 15634				
<u>FDS 4467</u> "G" Sector I.P.P.S.	Kirk 15635				

**AGS Ring Lockout-Tagout Supplementary Checklist - Restricted Access; VACUUM GROUP**

GROUP     VACUUM     Supervisor     S. Gill/M. Mapes    

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SPEC (print name)(applier) \_\_\_\_\_ Life # \_\_\_\_\_

Date (tag removed) \_\_\_\_\_ Time \_\_\_\_\_

RAP (print name)(remover) \_\_\_\_\_ Life # \_\_\_\_\_

SPEC (print name)(remover) \_\_\_\_\_ Life # \_\_\_\_\_

ALL DEVICES LOCATED IN H-10 HOUSE

ENERGY CONTROL DEVICE	LOCK #	RAP ON	SW/V ON	RAP OFF	SW/V OFF
<u>FDS</u> H10-B3-3-1 "GH" Sector I.P.P.S.	Kirk 15647				
<u>FDS</u> H10-B3-3-2 "H" Sector I.P.P.S.	Kirk 15648				
<u>FDS</u> H10-B3-3-3 "HI" Sector I.P.P.S.	Kirk 15649				
<u>FDS</u> H10-B3-3-4 "I" Sector I.P.P.S.	Kirk 15650				
<u>FDS</u> H10-B3-3-5 "IJ" Sector I.P.P.S.	Kirk 15651				
<u>FDS</u> H10-B3-3-6 "J" Sector I.P.P.S.	Kirk 15652				
<u>FDS</u> H10-B3-3-7 "JK" Sector I.P.P.S.	Kirk 15653				
<u>FDS</u> H10-B3-3-8 "K" Sector I.P.P.S.	Kirk 15654				

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Date (tag removed) \_\_\_\_\_ Time \_\_\_\_\_

RAP (print name)(remover) \_\_\_\_\_ Life # \_\_\_\_\_

SPEC (print name)(remover) \_\_\_\_\_ Life # \_\_\_\_\_

ALL DEVICES LOCATED AT SPLITTER CONTROL AREA IN TBH WEST

ENERGY CONTROL DEVICE	LOCK #	TAG #	RAP ON	SW/V ON	RAP OFF	SW/V OFF
E18 House	KIRK					
FDS 4463 "AB-1" I.P.P.S.	15655					
FDS 4463 "DB-2" I.P.P.S.	15655					
FDS 4463 "BB-3" I.P.P.S.	15655					