

***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

8.13.2.b Activated Materials Rules

C-A OPM Procedures in which this Attachment is used.		
8.13.2		

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. Cirnigliaro

### 8.13.2.b Activated Materials Rules

#### Labels for Equipment

A tag or label is placed on all radioactive equipment or hardware indicating its residual radiation level, the surveyor's name and date in accordance with FS-SOP-3010.

#### Labels for Shielding

For large concrete and steel blocks and plates, colored radiation symbols with the word "RADIOACTIVE MATERIAL" are painted on the blocks and plates to indicate the maximum level of radiation 12 inches (30 cm) from any surface. The color codes unique to C-A are as follows:

Green	< 5 millirem / hour
Yellow	5 to 100 millirem / hour
Red	> 100 millirem / hour

**Note:**

All material leaving a posted Radioactive Materials Area (RMA) must be checked for activation prior to leaving that facility or area.