

*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

ATTACHMENT

9.1.9.a Guidelines as to when Beam Fault Studies must be Done or Previous Study Data Reviewed

Text Page 2

C-A-OPM Procedures in which this Attachment is used.		
9.1.9		

Hand Processed Changes

<u>HPC No.</u>	<u>Date</u>	<u>Page Nos.</u>	<u>Initials</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

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

D. Beavis

## **Guidelines as to When Beam Fault Studies Must be Done or Previous Study Data Reviewed**

1. When called for by the Radiation Safety Committee (RSC).
2. If there are prompt radiation levels measured that are a concern for the area classification.
3. If the beam intensity in the area is to exceed that originally approved and routine (or fault study) measurements or estimates of radiation levels from calculations suggest the area classification should be reviewed.
4. When shielding is modified, it must be done in accordance with [C-A-OPM 8.13](#); beam fault studies may be required for verification.