

PHYSICS DIVISION POLICY
TECHNICAL AND SAFETY REVIEW

January 7, 2005

A Technical and Safety Review consists of an evaluation of installed systems or components in Physics Division facilities. Criteria for determining when a Technical and Safety Review is required are listed below. The Review shall be conducted by a Lead Reviewer designated by the RIB Production Systems Group Leader in consultation with the Research Support Group Leader. Upon completion of the Technical and Safety Review, the results of the review shall be recorded by the Lead Reviewer and provided to the Research Support Group Leader for distribution and filing. Following the Review, the appropriate Line Manager is responsible for determining whether or not to authorize work to proceed.

Definitions

Safety-Related System: A system whose failure has the potential for adversely affecting the safety and health of personnel.

MIE: Major Item of Equipment. In this context, equipment may be considered as an MIE due to high cost or complexity.

Criteria

A Technical and Safety Review shall be required for installation of any new safety-related system.

A Technical and Safety Review may be required for

- Installation of MIEs
- Installation of capital equipment

Modifications involving Configuration Control Changes shall be managed in accordance with Physics Division Procedure "Configuration Control" and HRIBF Procedure D, "Configuration Control."