

Collider – Accelerator
Department
Tier 1 Safety Inspection Program

ATS Family Tracking System

Utilized to track Tier 1 Safety
Inspection findings to closure.

Tier 1 Safety Inspection Committee

Includes representatives from the following disciplines:

- Radiation protection
- Environmental compliance
- Electrical engineering

Tier 1 Safety Inspection Committee

- Quality assurance
- Mechanical engineering
- Industrial hygiene
- ESH&Q core staff

In addition, the building manager or alternate is required to attend the inspection

Tier 1 Safety Inspections at NSRL

Inspections Have Been Conducted on
The Following Dates:

- October 4, 2002
- January 13, 2003 (No Findings)
- April 17, 2003

**NSRL (Buildings 956, 957, 958)
October 4, 2002 Tier 1 Action Items**

<u>Number</u>	<u>Title</u>	<u>Owning Organization</u>	<u>Family Name</u>	<u>Key Word</u>	<u>Description</u>	<u>Status</u>
<u>1334.1.1</u>	Building 958	AD	C-A ESH	Missing caps on sprinkler Y- Connection.	The caps on the Y-connection located at the front of this building for the building fire sprinkler system are missing. Contact fire rescue and/or plant engineering to install caps as required.	<u>Closed</u>
<u>1334.1.2</u>	Building 958	AD	C-A ESH	Circuit breaker panel legend is incomplete.	The following circuit breaker panels require legend completion: panel on west wall in room B2; multiple panels located in the service/utility room.	<u>Closed</u>
<u>1334.1.3</u>	Building 958	AD	C-A ESH	Cover repair on circuit breaker panel.	The cover on circuit breaker panel 958N/ESI (located in the service/utility room) is missing hardware. Secure the cover on this panel as required.	<u>Closed</u>
<u>1334.1.4</u>	NSRL Complex (Buildings 956, 957, 958)	AD	C-A ESH	Electrical bonding of cable trays.	Verify bonding of all cable trays throughout the NSRL complex.	<u>Closed</u>
<u>1334.1.5</u>	Building 956	AD	C-A ESH	General clean up.	A general clean up is required at the main entrance to this building.	<u>Closed</u>

**NSRL (Buildings 956, 957, 958)
January 13, 2003 Tier 1 Action Items**

<u>Number</u>	<u>Title</u>	<u>Owning Organization</u>	<u>Family Name</u>	<u>Key Word</u>	<u>Description</u>	<u>Status</u>
<u>1551.1.1</u>	Building 958	AD	C-A ESH	Improper storage of janitorial supplies.	In the service area (adjacent to the electrical service room), there are janitorial supplies stored on top of the HWH and on top of electrical equipment in the general area. Designate a storage area for janitorial supplies (coordinate with plant engineering). Supply storage closet and/or cabinet for this purpose.	<u>Closed</u>
<u>1551.1.2</u>	Building 958	AD	C-A ESH	PM concerns.	The emergency eyewash's & showers located in the individual labs & throughout this building require annual inspection by plant engineering. Verify that these inspections are included in the P.E. annual inspection program. Additionally, verify that the HEPA air filtering system within this building is tested & maintained as required.	<u>Closed</u>
<u>1551.1.3</u>	Building 957	AD	C-A ESH	Fire extinguisher requirements.	The fire extinguisher (barcode # 003510) located on the center wall (lower level), indicates low charge on the charge indicator gauge. Contact fire rescue to inspect & recharge extinguisher as required.	<u>Closed</u>
<u>1551.1.4</u>	Building 957	AD	C-A ESH	Security device concerns.	On the upper level (pump room side) of this building, there are several circuit breakers within the circuit breaker panels which are labeled [security]. Ascertain if these breakers should be security "orange tagged" and install tags if required.	<u>Closed</u>

Summary

- All NSRL Tier 1 findings have been corrected and closed out in the ATS Family Tracking System
- The next scheduled Tier 1 Inspection of the NSRL facility is scheduled for
July 2, 2003