

MAINTENANCE (MT)

OBJECTIVE

MT.1 A program is in place to confirm and periodically reconfirm the condition and operability of equipment important to safety. This includes examination of records of tests and calibrations of equipment that satisfy safety basis requirements supporting the SST Facility activities. All equipment important to safety is currently operable and in satisfactory condition, or corrective/compensatory action is being taken. The LANL contractor has a system to maintain control of changes to equipment important to safety as required by the TSRs. (*Core Requirements 1, 3, 6, 8, 9, and 14*)

Criteria

- The operating organization has a program in place to maintain the equipment important to safety and a Master Equipment List has been developed, a maintenance program has been implemented, drawings are controlled, and document examinations of records, tests and calibration of systems as applicable.
- The maintenance program conforms to the guidance provided by DOE Order 433.1 and is consistent with the Maintenance Implementation Plan.
- Sub-contractor personnel are qualified and use the same controls as facility personnel in performing maintenance tasks.
- In-Service Inspections (ISIs) are being implemented in accordance with Section 6 of the TSRs.
- A formal maintenance agreement exists between the DOE Office of Secure Transportation (OST) and the LANL contractor concerning maintenance activities of the SST(s) on the SST pad.
- The post-maintenance testing program ensures systems and equipment are restored to their original design condition following maintenance.

Approach

Documents Reviewed: Review ISI procedures, formal maintenance agreement(s), and maintenance records.

Persons Interviewed: Interview maintenance personnel, SST facility management, and operators/technicians as appropriate.

Activities Observed: Walkdown a sampling of ISIs.