

INDEPENDENT VERIFICATION

1.0 Objective

The objective of this surveillance is to evaluate the conduct of selected independent verification activities. This surveillance provides a basis for evaluating the effectiveness of the laboratory's independent verifications programs and for establishing compliance with DOE requirements.

2.0 References

2.1 DOE 5480.19, *Conduct of Operations Requirements for DOE Facilities*

2.2 DOE-STD-1036-93, *Guide to Good Practices for Independent Verification*

3.0 Surveillance Activities

The Facility Representative or Environmental, Safety, and Health Support Specialist selects an activity (e.g., returning equipment to service following maintenance, removing equipment from service, system lineups) that requires independent verification of selected components. The Facility Representative or Environmental, Safety, and Health Support Specialist observes conduct of the original check of component position as well as the independent verification.

**Surveillance Guideline
INDEPENDENT VERIFICATION**

Surveillance No.: _____

Facility: _____

Date Completed: _____

		<u>YES</u>	<u>NO</u>	<u>N/A</u>
1.	Are all components required by facility procedures to be independently verified, actually independently verified?	_____	_____	_____
2.	Are personnel who perform independent verification trained and qualified on the subject system?	_____	_____	_____
3.	Are personnel who perform independent verification trained on independent verification procedures and methods?	_____	_____	_____
4.	Is the independent verifier separated from the original checker by time and distance?	_____	_____	_____
5.	Is the interaction between personnel who operate the equipment and those who perform independent verification minimized?	_____	_____	_____
6.	Do the original and independent verification checks consist of component identification and a determination of both required and actual position?	_____	_____	_____
7.	Do the original and independent verifiers understand that a component that is DANGER tagged must not be manipulated for the purpose of verification?	_____	_____	_____
8.	Does the independent verifier understand that he should not attempt to position a component to correct a verification inconsistency, but should report the inconsistency to his supervisor?	_____	_____	_____
9.	Is independent verification performed locally? Is the use of remote indicators minimized?	_____	_____	_____

<u>YES</u>	<u>NO</u>	<u>N/A</u>
------------	-----------	------------

- [illegible]

[illegible]

Surveillance Guideline
INDEPENDENT VERIFICATION

NOTES/COMMENTS:

PERSONNEL CONTACTED: _____

**Surveillance Guideline
INDEPENDENT VERIFICATION**

**IF MORE SPACE IS NEEDED FOR FINDINGS, OBSERVATIONS, AND FOLLOWUP
ITEMS - USE ADDITIONAL SHEETS**

FINDINGS:

Finding No.: _____

Description: _____

Finding No.: _____

Description: _____

Finding No.: _____

Description: _____

Surveillance Guideline
INDEPENDENT VERIFICATION

OBSERVATIONS:

Observation No.: _____

Description: _____

Observation No.: _____

Description: _____

Observation No.: _____

Description: _____

Surveillance Guideline
INDEPENDENT VERIFICATION

FOLLOWUP ITEMS:

Followup Item No.: _____

Description: _____

Followup Item No.: _____

Description: _____

Followup Item No.: _____

Description: _____

Surveillance Guideline
INDEPENDENT VERIFICATION

LABORATORY MANAGEMENT DEBRIEFED AND RESULTS: _____

Signature: _____ Date: _____

Facility Representative or
Environmental, Safety, and Health Support Specialist