

ATTACHMENT 71130.02

INSPECTABLE AREA: Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorization)

CORNERSTONES: Physical Protection

INSPECTION BASES: Completing this inspection program element provides reasonable assurance that the licensee's search and access program meets stated objectives. Program failure may compromise security processes in place to protect plant equipment and activities, from acts of radiological sabotage.

LEVEL OF EFFORT: Inspection of Access Control functions is conducted annually.

71130.02-01 INSPECTION OBJECTIVE

Verify that the licensee has effective access controls and equipment in place designed to detect and prevent the introduction of contraband (e.g., firearms, explosives, incendiary devices) into the protected area. Verify that the identification and authorization process is used to confirm that only those who have been properly screened are granted unescorted access to the protected and vital areas.

71130.02-02 INSPECTION REQUIREMENTS

02.01 Inspection Planning

- a. Establish times to observe access control activities of personnel, packages and vehicles.
- b. Establish times to observe licensee testing of search and access control equipment.
- c. Establish a time to inspect the access authorization enrollment station(s).
- d. Request that the licensee make available for review: 1) event reports and safeguards log entries, 2) security system operability test and performance test procedures, and test results, 3) security system maintenance procedures, 4) physical security plan, 5) security personnel posting records, 6) access termination procedures, 7) lock and key control documentation, and 8) personnel access authorization program documentation.

02.02 Conducting the Inspection

- a. Review and evaluate licensee event reports and safeguards log entries for the previous twelve months or since the last inspection which are associated with the Access Control Program for follow up as appropriate.
- b. Review licensee's equipment testing and maintenance procedures that have had changes made since the last inspection to determine if testing is performance-based, challenges the detection capabilities of the equipment, and is in accordance with the physical security plan and associated procedures. Confirm that the procedures describe testing that adequately challenge the equipment as it is presently installed and configured at the facility.
- c. Observe the licensee conduct testing of all access control and search equipment in use or on "in-service" standby at all access control locations. Confirm that the testing is conducted in accordance with the licensee's test procedures. Testing of at least one train of search equipment shall include the most challenging test procedure used by the licensee. Verify that the sensitivity settings on the equipment are in alignment with the routine calibration/maintenance settings to ensure that the sensitivity was not set higher than normal just prior to the inspection.
- d. On at least two occasions observe in-processing searches of personnel, packages and vehicles at access locations during peak ingress times. All entry locations must be observed at least once. Determine whether security personnel can effectively do all assigned tasks without compromising one task while doing another by observing security personnel performing their duties during peak ingress times in the morning and shift change in the afternoon.
- e. Verify that the licensee has not added more security staffing for the inspection at the access control points than normal. This can be accomplished by interviewing security staff and reviewing security posting records.
- f. Verify that biometric readers, if applicable, and the card readers at the protected area (PA) access points either do not allow a user multiple entries into the protected area without logging back out of the PA, or that an alarm or notification is generated to the alarm stations which advises the alarm station operators that multiple entries are being attempted. Determine the effectiveness of the security force response to this alarm or notification.
- g. Verify that the licensee has a procedure that adequately describes the method to immediately notify security to block badges for personnel who have had their access temporarily suspended. Verify by record checks and interviews that individuals responsible for implementing personnel access denial procedures are knowledgeable of how to effectively implement the procedures.
- h. Determine if the licensee has a process for granting access to plant equipment, including vital equipment to authorized personnel who have an identified need for such access. Verify that access authorization criteria established by the security plan and security procedures is being adequately implemented.

- i. Verify that the licensee has a program in place for controlling and accounting for hard-keys to vital areas and the replacement of locks if a key is lost or compromised.
- j. Verify that the licensee has adequate protections in place to ensure the integrity and security of the data entered into the security computers used for access authorization. Confirm that access control data can not be manipulated by unauthorized persons.
- k. While conducting the review of the implementing procedures evaluate whether any identified procedure changes reduce the effectiveness of any of the security plans.

02.03 Identification and Resolution of Problems. Verify that the licensee is identifying issues related to the access control program at an appropriate threshold and entering them in the corrective action program. Verify that the licensee has appropriately resolved the issues regarding regulatory requirements for a selected sample of problems associated with access control and search programs. See Inspection Procedure 71152, "Identification and Resolution of Problems," for additional guidance.

71130.02-03 RESOURCE ESTIMATE

Between approximately 20 and 24 hours of inspection effort per site are allocated annually for this inspection procedure. Sample size for this procedure is 19.

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