

# NRC INSPECTION MANUAL

---

## INSPECTION PROCEDURE 71846

---

### REVIEW CONDUCT OF OPERATION

#### PROGRAM APPLICABILITY:

##### 71846-01 INSPECTION OBJECTIVES

To determine, by a spot check of various operations, whether the licensee's operations are conducted in accordance with license requirements, whether procedures are implemented, and whether reports of source material are being submitted in accordance with 10 CFR Part 40.

##### 71846-02 INSPECTION REQUIREMENTS

02.01 Determine whether the operation (the process, procedures, etc) conforms to license requirements.

02.02 Determine whether equipment, such as hood systems, ventilation, filters, dust collectors, and change rooms, conforms to conditions of the license.

02.03 Determine whether required procedures are followed for timely cleanup of spills, and control of dusting.

02.04 Determine compliance with:

- a. 10 CFR 40.51 [transfer of source material]
- b. 10 CFR 40.64(a) [nuclear material transfer reports]
- c. 10 CFR 40.64(b) [source material inventory reports]
- d. 10 CFR 40.64(c) [reports of attempts, thefts, or diversion of source material]

##### 71846-03 INSPECTION GUIDANCE

It is not intended that the inspector review and inspect the entire operation of the plant or facility. Rather, the inspection should be made of a selected number of process areas and a selected number

of procedures which are required or identified in the license requirements or the license application. For example:

Select several (3 or more) operating or process areas and verify that pertinent procedures are available to the operator(s). Include in this verification a sampling of recently changed procedures (if applicable) to assure that revisions and changes to procedures have been properly implemented, and that new or changed operations procedures contain instructions which are compatible with license requirements. Verify also that operators are cognizant of and are following the procedures. Discuss and question operators regarding certain important steps, limits, cautions, or other aspects of the procedures, for example, that operators are aware of and follow the requirements for timely cleanup of spills and control of dust.

For the inspection of equipment and systems, select 1 or more systems or components that can be inspected during the review in each of the process or operating areas selected for inspection. Verify that the equipment and systems are operating as required by the license or licensee procedures, and that operators are cognizant of and follow the pertinent cautions, limitations, and requirements for equipment use.

END