



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

June 25, 2018

MEMORANDUM TO: Those on the Attached List

FROM: Andrea L. Kock, Acting Director */RA/CEinberg for*  
Division of Materials Safety, Security, State  
and Tribal Programs  
Office of Nuclear Material  
and Safeguards

SUBJECT: INSPECTION PROCEDURE 87123: "WELL LOGGING  
PROGRAMS"

In June 2014, the Government Accountability Office (GAO) issued its report titled "Nuclear Nonproliferation: Additional Actions Needed to Increase Security of U.S. Industrial Radiological Sources" (GAO-14-293). In response to the report, the U.S. Nuclear Regulatory Commission (NRC) committed to evaluate the GAO's recommendation to consider whether the definition of collocation should be revised for well logging facilities that routinely keep radiological sources in a single storage area but secured in separate storage containers. The Title 10 of the *Code of Federal Regulations* (10 CFR) Part 37, "Physical Protection of Category 1 and Category 2 Quantities of Radioactive Material," Program Review Team (PRT) determined that the definition of aggregation, formerly called collocation, is clear and does not need to be changed. In addition, the PRT determined that the security requirements in 10 CFR Part 37 provide adequate protection for well logging sources in storage. To enhance inspection oversight, the Part 37 Implementation Working Group recommended revisions to Inspection Procedure (IP) 87123, "Well Logging Programs," to ensure inspectors assess the potential for licensees to aggregate materials as part of routine inspections.

Although this guidance is for use by NRC inspectors to perform inspections of licensees with well loggings programs, it may also be used by Agreement States. Comments on the guidance are being sought separately from the Agreement States and in parallel to this request. Written comments, from designated staff members, should be submitted to the contact listed below within 30 days from the date of this memorandum.

The NRC staff will address comments, prepare a final document, and issue the revised IP 87123.

Enclosure:  
Draft Inspection Procedure 87123

CONTACT: Lymari Sepulveda, NMSS/MSST  
(301) 415-5619

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<b>NAME</b>	LSepulveda	SCrane	AKock
<b>DATE</b>	6/12/2018	6/15/2018	6/25/2018

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MEMORANDUM TO THOSE ON THE ATTACHED LIST DATED: June, 25, 2018

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