

National Aeronautics and  
Space Administration

**John H. Glenn Research Center**  
**Lewis Field**  
Cleveland, OH 44135-3191



June 8, 2015

Reply to Attn of: QSH

U.S. Nuclear Regulatory Commission  
Director, Office of Federal and State Materials  
and Environmental Management Program  
Attn: Document Control Desk  
Washington, DC 20555-0001

Subject: Submittal of Decommissioning Plan In Accordance with 10 Code of Federal  
Regulations (CFR) 30.36(g)(1)

Ref: License #34-00507-16, Docket #030-05626

The NASA John H. Glenn Research Center (GRC) requests that its radioactive materials license be amended to allow the performance of major decontamination and decommissioning (D&D) activities of its Cyclotron Facility located at Lewis Field in Cleveland, Ohio. The activated components and infrastructure of this facility were added to GRCs byproduct materials license following the Nuclear Regulatory Commission's (NRC) change to the definition of byproduct material in 2008.

In support of this request and per the decommissioning rules in 10 CFR 30, NASA is submitting a Decommissioning Plan (DP) along with an administrative procedure, AD-01, "Creation, Revision, Approval, and Cancellation of GRC Cyclotron Decommissioning Project Plans, Procedures, and Documents." In addition to describing the process for the development, review and implementation of D&D project documents, AD-01 specifies the criterion for those reviewing and approving said documents. The NASA recognizes that having a "limited scope"-type license results time-intensive submittal and review process whereby proposed licensed activities are evaluated and approved by the NRC. The objective of the DP in conjunction with the AD-01 procedure is to have an NRC-approved process which allows the NASA GRC to approve and implement its own procedures/plans for activities involving licensed materials as part of the GRC Cyclotron Facility D&D project.

The projected schedule for decommissioning activities included in the DP reflects GRCs current understanding of anticipated project funding, which is provided by NASA Headquarters. Such resource allocations within the Agency have scheduling restrictions associated with the


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obligation and use of said funds, whose sequencing will depend upon having an approved DP. The NASA GRC requests that the Commission take these scheduling constraints into consideration as it reviews the subject amendment request.

Should additional information be required, please contact Mr. Christopher J. Blasio, Radiation Safety Officer, at (216) 433-6520.



Mark M. Kowaleski  
Chief, Safety and Health Division



Gene L. Stygles  
Chief, Facilities Division

2 Enclosures:

1. PL-01, "Decommissioning Plan for the GRC Cyclotron Facility"
2. AD-01, "Creation, Revision, Approval, and Cancellation of GRC Cyclotron Decommissioning Project Plans, Procedures and Documents"

cc:

U.S. NRC, Region III/Materials Control, Decommissioning Branch/M. LaFranzo  
Material Licensing