

National Aeronautics and  
Space Administration

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



October 28, 2008

Reply to Attn of: QS

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

Subject: Proposed Alternative Schedule for Decommissioning with 10 CFR 30.36

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

In January and May of 2008, the National Aeronautics and Space Administration's (NASA) John H. Glenn Research Center (GRC) submitted information to the Nuclear Regulatory Commission (NRC) regarding notification of and licensing for its shutdown cyclotron facility in Cleveland, Ohio. In accordance with Title 10 Part 30.36(f), NASA now proposes the following alternative decommissioning schedule for the GRC particle accelerator and associated infrastructure:

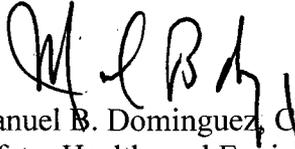
FY 2009 – Characterization Planning, Sampling and Analysis  
FY 2010 – Decommissioning Plan Development and Federal Contracting Process  
FY 2011-2012 – Decommissioning and Final Surveys

In justifying the suggested schedule, NASA notes that the facility does not pose a threat to public or worker health and safety, as witnessed by NRC staff during a visit in November 2007. The cyclotron building is located on a secure, 350-acre federal research facility on the near west side of Cleveland, Ohio. The facility housing the particle accelerator is posted as a restricted area and has been under the control of GRC's Safety, Health, and Environmental Division staff, or their legacy organizations, since the cessation of cyclotron activities in 1990. Facility modifications, including heating and ventilation upgrades, were made in the early 1990's to stabilize its environment and allow for long-term radiological decay of the activated equipment and structures.

Further justification for the proposal include the consideration of resources needed for performing a thorough site characterization and meaningful decommissioning plan as well as the time constraints associated with the federal funding/appropriation and contracting processes. In addition, NASA GRC is planning to transition certain resources currently obligated to other decommissioning tasks to future activities that will be associated with the cyclotron decommissioning project.

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Should you have questions or require additional information, you may contact Mr. Chris Blasio, Radiation Safety Officer, at (216) 433-6520.

A handwritten signature in black ink, appearing to read 'M B Dominguez', written over the printed name.

Manuel B. Dominguez, Chief  
Safety, Health, and Environmental Division

cc:

U.S. NRC/K. G. Null  
W. G. Snell