

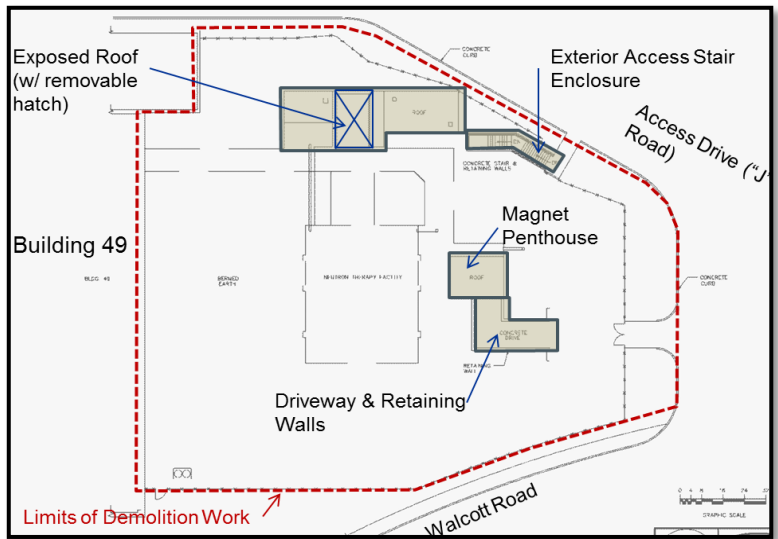


Building 140 Decontamination, Decommissioning & Demolition

NASA Glenn Research Center, Cleveland, OH

PROJECT SCOPE: Decontaminate and decommission the Cyclotron Machine, vault, and associated equipment. Demolish and remove building 140. Backfill and prepare the site for future use. Decommissioning of the Cyclotron Facility is required to be completed in accordance with the NRC regulation “Expiration and termination of licenses and decommissioning of sites and separate buildings or outdoor areas” (10 CFR 30.36).

JUSTIFICATION: The cyclotron and building 140 have been inactive since 1990 with no future use identified. Maintaining the radioactive sources without an intended purpose presents an unnecessary liability to GRC and U.S. Nuclear Regulatory Commission (NRC) guidelines requires the disposition of unnecessary material. The decontamination and decommissioning of the site will allow GRC to significantly reduce its inventory of licensed radioactive materials in accordance with NRC goals.



Project Manager: Dave Ebner

NASA RSO: Chris Blasio

NASA Safety: Christine Greenwalt

Quality Assurance: Patrick Edmonds & Rod Case

PROJECT STATUS:

- Removal of piping and interference items completed.
- Utility isolation design complete
- GMACC Design-build Awarded to Pinnacle Construction

PRIMARY PROJECT CONTACT

Dave Ebner, Project Manager
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PRELIMINARY TIMELINE	Date
Completed Interference Shipments (NASA via SHEMA FY15)	8/2016
Design-Build Award	8/2016
Machine removed	2/2017
FSS Complete	3/2017
NRC License Amended	6/2017
Utility Rerouting complete	8/2017
Building demo complete/landfilled	10/2017
Site backfill & restoration complete	11/2017
Closeout	12/2017