



				airborne emissions that may result from abatement and demolition activities		
3.	Noise	<input type="radio"/>	<input checked="" type="radio"/>	incidental construction and power tool use.		
4.	Chemical/Oil Storage/Use	<input type="radio"/>	<input checked="" type="radio"/>	None present		
5.	Pesticide Use	<input type="radio"/>	<input checked="" type="radio"/>	Not required		
6.	<b>Toxic Substances Control Act (TSCA) Substances</b>					
	6a.	Polychlorinated Biphenyls (PCBs)	<input checked="" type="radio"/>	<input type="radio"/>	The project will be performing comprehensive characterization sampling of solid waste throughout the duration as items become accessible to survey/sample for waste characterization to ensure compliance with regulatory requirements. All regulated waste (including low-level and mixed low-level waste) characterization & classification, handling, packaging, transportation, and disposal will follow Argonne LMS process and procedures.	
	6b.	Asbestos or Asbestos Containing Materials	<input checked="" type="radio"/>	<input type="radio"/>	ACM identified in floor tile/mastic and pipe insulation in building 361. if ACM was identified as suspect contaminated then it would be disposed of as low-level radiological waste following Argonne standard procedures.	
	6c.	Other TSCA Regulated Substances	<input checked="" type="radio"/>	<input type="radio"/>	The project will be performing comprehensive characterization sampling of solid waste throughout the duration as items become accessible to survey/sample for waste characterization to ensure compliance with regulatory requirements. All regulated waste (including low-level and mixed low-level waste) characterization & classification, handling, packaging, transportation, and disposal will follow Argonne LMS process and procedures.	
	6d.	Import or Export of Chemical Substances	<input type="radio"/>	<input checked="" type="radio"/>	Not Applicable	
7.	Biohazards			<input type="radio"/>	<input checked="" type="radio"/>	None
8.	Effluent/Wastewater (If yes, see question #12 and contact Peter Lynch (HSE) at 2-4582 or lynch@anl.gov)		<input type="radio"/>	<input checked="" type="radio"/>	Work will be performed within building	
9.	<b>Waste Management</b>					
	9a.	Construction or Demolition Waste	<input checked="" type="radio"/>	<input type="radio"/>	Examples include copper wiring, steel, cast iron, and electronics. Scrap steel and other metals for recycling. Other material released as clean demolition debris.	
	9b.	Hazardous Waste	<input checked="" type="radio"/>	<input type="radio"/>	All regulated waste (including low-level and mixed low-level waste) characterization & classification, handling, packaging, transportation, and disposal will follow Argonne LMS process and procedures. Oil containing equipment, and other identified regulated waste (RCRA, ACM, Universal, etc.) are either non-impacted or are class 3 impacted and sampling data confirm material meets clearance requirements.	
	9c.	Radioactive Mixed Waste	<input checked="" type="radio"/>	<input type="radio"/>	Based on the characterization report and the initial site assessment the impacted accelerator components that we will be disposing of a radioactive solid waste are steel and lead (shielding). The known mercury contaminated waste is not impacted, or class 3 impacted, and sampling data confirm material meets clearance requirements. All regulated waste characterization & classification, handling, packaging, transportation, and disposal will follow existing Argonne LMS process and procedures.	
	9d.	Radioactive Waste	<input checked="" type="radio"/>	<input type="radio"/>	items that fail to meet release criteria are classified as radioactive waste. Waste characterization & classification, handling, packaging, transportation, and disposal will follow Argonne LMS process and procedures.	
	9e.	Asbestos Waste	<input checked="" type="radio"/>	<input type="radio"/>	ACM identified in floor tile/mastic and pipe insulation in building 361. if ACM was identified as suspect contaminated then it would be disposed of as low-level radiological waste following Argonne standard procedures.	
	9f.	Biological Waste	<input type="radio"/>	<input checked="" type="radio"/>	None	
	9g.	No Path to Disposal Waste	<input type="radio"/>	<input checked="" type="radio"/>	None	
	9h.	Nano-material Waste	<input type="radio"/>	<input checked="" type="radio"/>	none	
10.	Radiation		<input checked="" type="radio"/>	<input type="radio"/>	Work would be performed in compliance with regulatory requirements for occupational radiation protection as defined in 10 CFR 835, Occupational Radiation Protection. Radiological protection is the means and practices to minimize exposure or potential exposure to radiological hazards	
	Threatened Violation of ES&H					

11.	Regulations or Permit Requirement	<input type="radio"/>	<input checked="" type="radio"/>	Not applicable
12.	New or Modified Federal or State Permits	<input type="radio"/>	<input checked="" type="radio"/>	decommissioning of legacy accelerator
13.	Siting, Construction, or Major Modification of Facility to Recover, Treat, Store, or Dispose of Waste	<input type="radio"/>	<input checked="" type="radio"/>	Not required
14.	Public Controversy	<input type="radio"/>	<input checked="" type="radio"/>	decommissioning of legacy accelerator
15.	Historic Structures and Objects	<input type="radio"/>	<input checked="" type="radio"/>	Removal of accelerator equipment and materials will result in no adverse effect to historic property.
16.	Disturbance of Pre-existing Contamination	<input checked="" type="radio"/>	<input type="radio"/>	Decommissioning work on areas or systems with known fixed contamination or potential internal contamination has the possibility for generating radioactive contamination. The radiological protection program requires appropriate contamination control to prevent inadvertent transfer of contamination
17.	Energy Efficiency, Resource Conserving, and Sustainable Design Features	<input type="radio"/>	<input checked="" type="radio"/>	Not applicable
<b>Section B (For Projects that Occur Outdoors)</b>		<b>Yes</b>	<b>No</b>	
18.	Threatened or Endangered Species, Critical Habitats, and/or other Protected Species	<input type="radio"/>	<input checked="" type="radio"/>	Decommissioning of existing accelerator equipment and systems.
19.	Wetlands	<input type="radio"/>	<input checked="" type="radio"/>	Decommissioning of existing accelerator equipment and systems
20.	Floodplain	<input type="radio"/>	<input checked="" type="radio"/>	Decommissioning of existing accelerator equipment and systems
21.	Landscaping	<input type="radio"/>	<input checked="" type="radio"/>	Decommissioning of existing accelerator equipment and systems
22.	Navigable Air Space	<input type="radio"/>	<input checked="" type="radio"/>	Decommissioning of existing accelerator equipment and systems
23.	Clearing or Excavation	<input type="radio"/>	<input checked="" type="radio"/>	not applicable
24.	Archaeological Resources	<input type="radio"/>	<input checked="" type="radio"/>	not applicable
25.	Underground Injection	<input type="radio"/>	<input checked="" type="radio"/>	not applicable
26.	Underground Storage Tanks	<input type="radio"/>	<input checked="" type="radio"/>	not applicable
27.	Public Utilities or Services	<input type="radio"/>	<input checked="" type="radio"/>	Only on-site utilities and services will be disconnected
28.	Depletion of a Non-Renewable Resource	<input type="radio"/>	<input checked="" type="radio"/>	not applicable
<b>Section C (For Projects Outside of ANL)</b>		<b>Yes</b>	<b>No</b>	
29.	Prime, Unique, or Locally Important Farmland	<input type="radio"/>	<input checked="" type="radio"/>	not applicable
30.	Special Sources of Groundwater (such as sole source aquifer)	<input type="radio"/>	<input checked="" type="radio"/>	not applicable
31.	Coastal Zones	<input type="radio"/>	<input checked="" type="radio"/>	not applicable
32.	Areas with Special National Designations (such as National Forests, Parks, or Trails)	<input type="radio"/>	<input checked="" type="radio"/>	not applicable
33.	Action of a State Agency in a State with NEPA-type Law	<input type="radio"/>	<input checked="" type="radio"/>	not applicable
34.	Class I Air Quality Control Region	<input type="radio"/>	<input checked="" type="radio"/>	not applicable

### Categorical Exclusion

- My approval is the final approval necessary
- This form requires additional approval from DOE

**To be Completed by DOE/ASO**

Section D	Yes	No
Are there any extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal?	<input type="radio"/>	<input checked="" type="radio"/>
Is the project connected to other actions with potentially significant impacts or related to other proposed action with cumulatively significant impacts?	<input type="radio"/>	<input checked="" type="radio"/>
If yes, is a categorical exclusion determination precluded by 40 CFR 1506.1 or 10 CFR 1021.211?	<input type="radio"/>	<input type="radio"/>
Can the project or activity be categorically excluded from preparation of an Environment Assessment or Environmental Impact Statement under Subpart D of the DOE NEPA Regulations?	<input checked="" type="radio"/>	<input type="radio"/>
If yes, indicate the class or classes of action from Appendix A or B of Subpart D under which the project may be excluded: This project may be excluded under the following class of action from 10 CFR 1021 Subpart D Appendix B: B 1.23 Demolition and disposal of buildings		
If no, indicate the NEPA recommendation and class(es) of action from Appendix C or D to Subpart D to Part 1021 of 10 CFR.		

**Attachments**

**File Description:**

**Comments**

**Add Approver**

Approver Name	Approver Badge	Reason	Delete
Andersen, Karyn Elizabeth Schoch	303448	NEPA Owner	

**Notifications**

The approval notification email will be copied to the people listed below.

Badge	Name	Division	Delete

**ASO-CX Number**

**ASO-CX- 401**

Comments:  
None

**Approval**

<u>Approver</u>	<u>Action</u>	<u>Date Routed</u>	<u>Action Date</u>	<u>Approval Reason / Comments</u>	<u>Approval Type</u>
Murdoch, Colin M.	APPROVED	2023-04-11	2023-04-11 07:52:27.0	Creator :	PRIMARY
Murdoch, Colin M.	APPROVED	2023-04-11	2023-04-11 07:52:27.0	Project Manager :	PRIMARY
Andersen, Karyn Elizabeth Schoch	APPROVED	2023-04-11	2023-04-11 08:38:51.0	NEPA Owner :	PRIMARY
Andersen, Karyn Elizabeth Schoch	APPROVED	2023-04-11	2023-04-11 08:38:51.0	NEPA Owner Approval for Argonne Environmental Review :	PRIMARY
Ptak, Jill S.	APPROVED	2023-04-11	2023-04-14 16:27:45.0	ANL NEPA Reviewer : <b>DOE-ASO Comments</b>	PRIMARY

				<b>incorporated and re-submitting for approval</b>	
Hellman, Karen Sue	APPROVED	2023-04-14	2023-04-17 17:15:20.0	ANL-985 Review and Approval :	PRIMARY
Dunn, Michael W.	APPROVED	2023-04-17	2023-04-18 15:10:45.0	ANL-985 ANL Deputy COO Review and Approval :	PRIMARY
Joshi, Kaushik N.	APPROVED	2023-04-18	2023-04-24 12:50:51.0	ANL-985 DOE-ASO Review and Approval : <b>This DOE approval for CX is tracked as ASO-CX-401.</b>	PRIMARY
Siebach, Peter Rudolf	APPROVED	2023-04-24	2023-04-24 14:04:52.0	ANL-985 DOE NEPA Compliance Officer Review and Approval :	PRIMARY

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