

CATX Checklist NUREG-1748

Action Name: Environmental Review of Application for Material Licence for International Isotopes Incorporated Germanium Fluoride Process

Action Location: Idaho Falls, Idaho

Action Description: International Isotopes, Inc. (III) is proposing to process depleted uranium tetrafluoride (UF₄) source material with germanium oxide (GeO₂) to produce germanium fluoride (GeF₄) and depleted uranium oxide (U₃O₈). The amount of licenced material in possession by III at any one time will be no more than 6000 kg, or approximately twenty four 55 gallon drums, of depleted uranium in powder form.

CATX Category:

	YES	NO	Need Data
A. Is the action consistent with the Statements of Consideration for the categorical exclusion chosen?	X		
B. Is the action likely to significantly affect any aspect of the natural environment?		X	
C. Is the action likely to significantly affect any aspect of the cultural environment including those that might be related to environmental justice?		X	
D. Is the action likely to generate a great deal of public interest about any environmental issue?		X	
E. Is there a high level of uncertainty about the action's environmental effects?		X	

CONCLUSIONS:

1. The action is a CATX and requires no further environmental review.
2. The action is a CATX but requires additional documentation, see Section 2.1, NUREG-1748, attach documentation.
3. The action requires an EA.
4. The action requires an EIS


 Environmental Project Manager

6/9/2005
 Date