

U.S. Nuclear Regulatory Commission Meeting to Discuss the Draft Environmental Impact Statement for the Proposed General Electric-Hitachi Global Laser Enrichment Facility

Meeting Purpose

The purposes of this meeting are for NRC staff to present the results of its Draft Environmental Impact Statement for the proposed uranium enrichment facility and to listen to your comments about our environmental review.

To Comment on NRC's Draft Environmental Impact Statement

- Make a comment at this meeting. Comments made during the transcribed portion of this meeting will be treated the same way written comments are treated.
- Write an email to GLE.EIS@nrc.gov
- Write to NRC (note Docket No.70-7016)
Chief, Rules and Directives Branch
Mail Stop TWB 5B01M
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

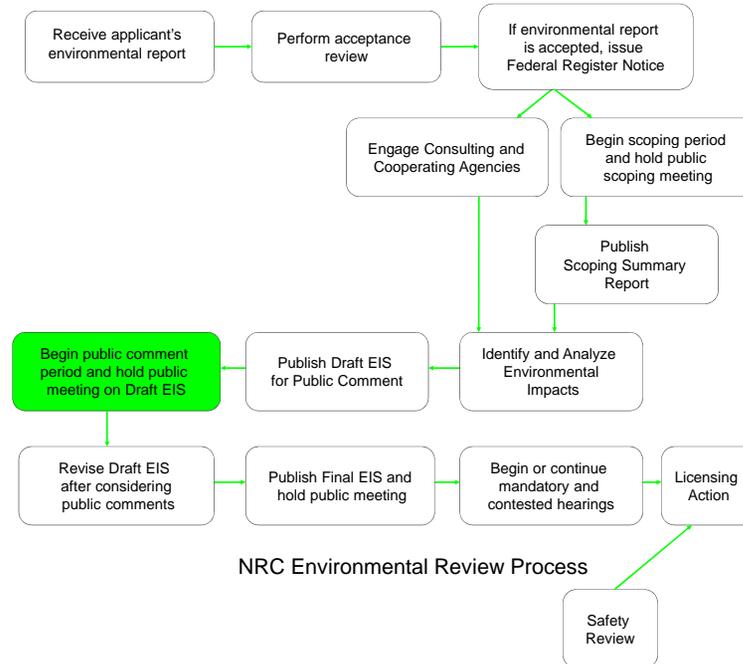
Impact Levels

The NRC defines three significance levels for rating impacts on a resource:

- **SMALL** impact: Environmental effects are not detectable or are so minor that they will neither destabilize nor noticeably alter any important attribute of the resource.
- **MODERATE** impact: Environmental effects are sufficient to alter noticeably, but not to destabilize, important attributes of the resource.
- **LARGE** impact: Environmental effects are clearly noticeable and are sufficient to destabilize important attributes of the resource

Preliminary Results

- SMALL impacts on Land Use
- SMALL to MODERATE impacts on local Transportation
- SMALL impacts on Geology and Soils
- SMALL impacts on Surface Water and Groundwater Resources (quantity and quality)
- SMALL to MODERATE impacts on Ecology
- SMALL to MODERATE impacts to Air Quality
- SMALL to MODERATE Noise impacts
- SMALL to MODERATE impacts on Historical and Cultural Resources
- SMALL impacts on Visual and Scenic Resources
- SMALL impacts on Socioeconomics
- SMALL impacts on Environmental Justice
- SMALL impacts to Public and Occupational Health
- SMALL impacts on Waste Management
- SMALL Accident impacts



NRC Environmental Review Process

Additional Information

Project website (case sensitive)
<http://www.nrc.gov/materials/fuel-cycle-fac/laser.html>

NRC's electronic reading room (Docket No.70-7016)
<http://www.nrc.gov/reading-rm/adams.html>

NRC's Draft Environmental Impact Statement is available for review at the New Hanover County Library, 201 Chestnut Street, Wilmington

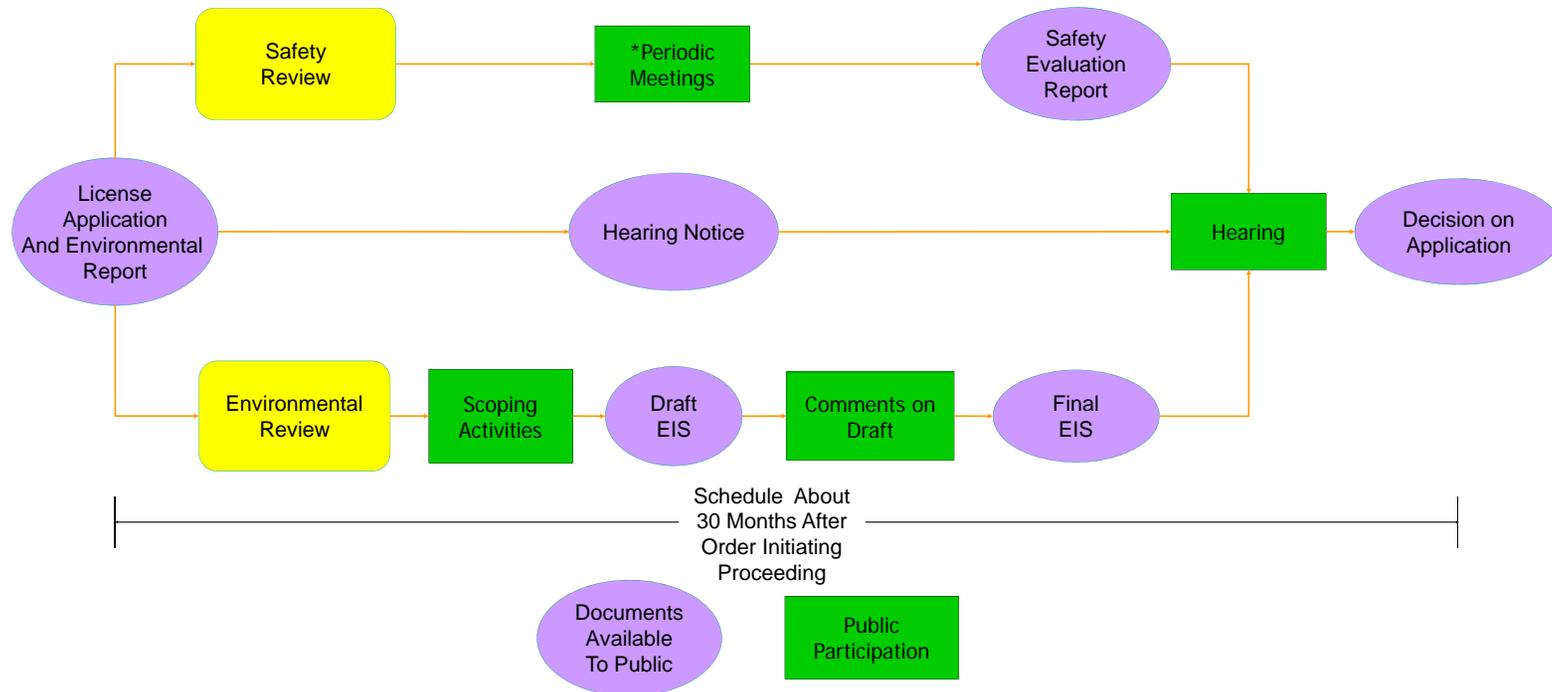
Contact NRC

Environmental Review:
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Licensing and Safety Review:
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Timothy.Johnson@nrc.gov



NRC Licensing Process GE-Hitachi Global Laser Enrichment Facility



What is the licensing process?

Before GE-Hitachi can construct and operate a uranium enrichment facility, it must obtain a license from NRC. To issue the license, the NRC must conclude that it has reasonable assurance that the licensee's programs and commitments in the license application are sufficient to protect the health and safety of the public and environment. The NRC licensing process includes the following:

- GE- Hitachi submits license application
- NRC performs license acceptance review to ensure application is complete (30 days)
- If the application is accepted for review, NRC will issue an Order announcing the consideration of the application and offering an opportunity to petition for a hearing
- NRC conducts technical and environmental reviews
- NRC holds public scoping meeting for the Environmental Impact Statement (EIS)
- NRC issues draft EIS and holds public meeting to obtain comments
- NRC issues Safety Evaluation Report and final EIS (about 18 months after Order)
- NRC completes hearings (about 30 months after Order)

What topics will NRC consider in its licensing review?

- Applicant's qualifications, safety programs, accident analysis, and decommissioning plans, including:
 - Management organization and administrative policies
 - Integrated safety analysis
 - Radiation protection, nuclear criticality, chemical safety, and fire protection programs
 - Security of material and classified Information
- Both normal operating and accident conditions
- Site characteristics, potential environmental impacts, actions that could reduce these impacts, and stakeholder comments.

* Meetings will be open to the public unless business proprietary or security related information is discussed.

Where can I get more information?

General Project Information Tim Johnson
(301) 492-3121 or Timothy.Johnson@NRC.gov

Environmental Review Jennifer Davis
(301) 415-3835 or Jennifer.Davis@NRC.gov

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