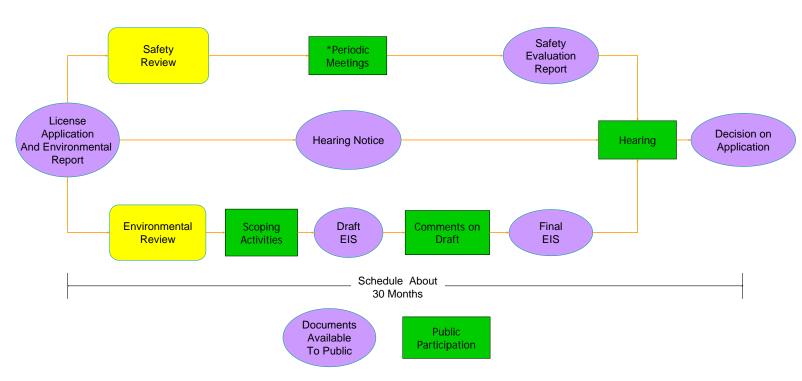
## **NRC Licensing Process**

### **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 <a href="mailto:Timothy.Johnson@NRC.gov">Timothy.Johnson@NRC.gov</a>

Environmental Review Christianne Ridge (301) 415-5673 or Christianne.Ridge@NRC.gov

Project Website <a href="http://www.nrc.gov/materials/fuel-cycle-fac/laser.html">http://www.nrc.gov/materials/fuel-cycle-fac/laser.html</a>

NRC's electronic reading room http://www.nrc.gov/reading-rm/adams.html

