

**Ridge, Christianne**

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**From:** Christianne Ridge *FSME*  
**Sent:** Thursday, June 26, 2008 10:58 AM  
**To:** 'jennifer.braswell@nhswcd.org'  
**Cc:** Gregory Suber  
**Subject:** Meeting with NRC re: proposed GE-Hitachi uranium enrichment facility  
**Attachments:** GE-Hitachi Enrichment July meeting intro New Hanover.doc

Jennifer,

Thank you for agreeing to meet with us on July 16 to discuss GE-Hitachi's proposed uranium enrichment facility in Wilmington, NC. I look forward to meeting you.

As we discussed on Tuesday, I have attached a brief synopsis of our involvement with the proposed uranium enrichment project. Please let me know if any additional information would be useful.

Thanks again,  
Christianne

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*D/12*

On April 30, 2008, General Electric – Hitachi (GEH) announced plans to construct and operate a laser-based uranium enrichment facility in Wilmington, North Carolina. This facility would be constructed on the same site as the existing Global Nuclear Fuels – Americas fuel fabrication facility. Before NRC-regulated construction activities could begin, GEH would need to obtain a license from the U.S. Nuclear Regulatory Commission. GEH has indicated it intends to submit a license application to the NRC by the end of the year.

If GEH does submit a license application, NRC staff would prepare an Environmental Impact Statement (EIS) as part of its licensing process. A typical review would include analysis of impacts to air, water, animal life, vegetation, natural resources, and property of historic, archaeological, or architectural significance. A typical review also would address cumulative, economic, social, and cultural impacts, as well as environmental justice. The scope of the review typically would include the construction, operation, and decommissioning of the facility.

NRC staff would like to meet with representatives of New Hanover County to discuss our licensing and environmental review processes, local resources and permitting requirements, and any questions or comments you may have about the project.

More information about uranium enrichment can be found on NRC's website at the following address:

<http://www.nrc.gov/materials/fuel-cycle-fac/ur-enrichment.html>

Additional information about the GE-Hitachi project can be found at:

<http://www.nrc.gov/materials/fuel-cycle-fac/laser.html>