

## Ridge, Christianne

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**From:** Christianne Ridge *FSE*  
**Sent:** Wednesday, June 25, 2008 5:23 PM  
**To:** 'cameron.weaver@ncmail.net'  
**Cc:** Gregory Suber; Gloria Kulesa  
**Attachments:** NCDENR July meeting intro.doc

Cameron,

Thank you for your help in arranging meetings with NC DENR Wilmington staff. The most convenient times for us to meet would be any time on July 15 or 17, or between 11-1:30 on July 16. If those dates are not convenient for NC DENR, we could arrange to meet on July 14 or 18.

As we discussed on Monday, I have attached a brief synopsis of the project. Please let me know if any additional information would be useful.

Thanks again,  
Christianne

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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 will include analysis of impacts to air, water, animal life, vegetation, natural resources, and property of historic, archaeological, or architectural significance. A typical review also will address cumulative, economic, social, cultural, and other impacts and 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 staff of the North Carolina Department of Environment and Natural Resources (NCDENR) to discuss our licensing and environmental review processes, necessary NCDENR permitting, and any other NCDENR questions or comments about the project. This meeting would be followed by a more formal consultation process if GEH submits a license application as anticipated.

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>