

**Ridge, Christianne**

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**From:** Christianne Ridge *PSMF*  
**Sent:** Thursday, June 26, 2008 12:34 PM  
**To:** 'Linda Willis'  
**Cc:** 'cameron.weaver@ncmail.net'  
**Subject:** RE: Meeting with NRC re: proposed GE-Hitachi enrichment facility  
**Attachments:** NCDENR July meeting intro.doc

Linda,

I attached a summary of our involvement with the project that I also sent to Cameron earlier. In addition, information about uranium enrichment can be found on NRC's website at:

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

Additional information about NRC's involvement with the proposed enrichment facility can be found at:

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

Let me know if any additional information would be useful.

Have a good vacation.  
Christianne

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**From:** Linda Willis [mailto:Linda.Willis@ncmail.net]  
**Sent:** Thursday, June 26, 2008 12:17 PM  
**To:** Christianne Ridge  
**Cc:** cameron.weaver@ncmail.net  
**Subject:** Re: Meeting with NRC re: proposed GE-Hitachi enrichment facility

Christianne,

Excellent! Cameron is great at knowing all the stakeholders in the Division. I will be out of the office on vacation until July 14.

I look forward to meeting you as well. Is there any info about uranium enrichment that may educate me? This is really out of the ordinary for us.

Thanks  
Linda

Christianne Ridge wrote:  
Linda,

Thank you for discussing NCDENR's Division of Water Quality's potential involvement with GE-Hitachi's proposed uranium enrichment facility with me earlier this week.

After I spoke with you, Steven Everhart suggested I work with Cameron Weaver to arrange meetings with appropriate NCDENR departments in the Wilmington office. I expect Cameron may contact you in the next few days to finalize a meeting date and time.

I look forward to meeting you.  
Christianne

A. Christianne Ridge, Ph.D.  
Sr. Environmental Project Manager  
Division of Waste Management and Environmental Protection  
U.S. Nuclear Regulatory Commission  
301.415.5673

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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>