GEHitachiUELAPEm Resource

From: Ridge, Christianne
Sent: Monday, June 22, 2009 3:15 PM
To: Avci, Halil I.
Cc: Fischer, Karl W.
Subject: GLE consultations: reply from NC State Clearinghouse
Attachments: GLE_reply_from_NC_clearinghouse_ML0917303271.pdf

Halil,
Today we received the attached reply from the North Carolina State Clearinghouse. Note the enclosed reply from the SHPO was already sent to us and passed on to you under separate cover. Let me know if you have any questions.
Christianne

Hearing Identifier: GEHitachiUE_LicenseApplication_Public
Email Number: 232

Mail Envelope Properties (89515C5A6407354784A897CABE08E52D0889E0731F)

Subject: GLE consultations: reply from NC State Clearinghouse
Sent Date: 6/22/2009 3:14:59 PM
Received Date: 6/22/2009 3:14:00 PM
From: Ridge, Christianne

Created By: Christianne.Ridge@nrc.gov

Recipients:
"Fischer, Karl W." <kfischer@anl.gov>
Tracking Status: None
"Avci, Halil I." <avci@anl.gov>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	253	6/22/2009 3:14:00 PM
GLE_reply_from_NC_clearinghouse_ML0917303271.pdf	4204788	

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

North Carolina
Department of Administration

Beverly Eaves Perdue, Governor

Britt Cobb, Secretary

June 22, 2009

Ms. Andrea Kock
U.S. Nuclear Regulatory Commission
FSME/DWMEP/ERB
T-8F05
Washington, DC 20555-0001

Re: SCH File # 09-E-0000-0336; SCOPING; Proposal for General Electric-Hitachi Global Laser Enrichment to construction, operation, decommissioning a uranium facility

Dear Ms. Kock:

The above referenced environmental impact information has been submitted to the State Clearinghouse under the provisions of the National Environmental Policy Act. According to G.S. 113A-10, when a state agency is required to prepare an environmental document under the provisions of federal law, the environmental document meets the provisions of the State Environmental Policy Act. Attached to this letter for your consideration are the comments made by agencies in the course of this review.

If any further environmental review documents are prepared for this project, they should be forwarded to this office for intergovernmental review.

Should you have any questions, please do not hesitate to call.

Sincerely,

Valerie McMillan (SJG)

Valerie W. McMillan, Director
State Environmental Review Clearinghouse

Attachments

cc: Region O

Mailing Address:
1301 Mail Service Center
Raleigh, NC 27699-1301

Telephone: (919)807-2425
Fax (919)733-9571
State Courier #51-01-00
e-mail valerie.w.mcmillan@doa.nc.gov

Location Address:
116 West Jones Street
Raleigh, North Carolina

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NCDENR

North Carolina Department of Environment and Natural Resources

Beverly Eaves Perdue
Governor

Dee Freeman
Secretary

MEMORANDUM

TO: Valerie McMillan
State Clearinghouse

FROM: Melba McGee
Environmental Review Coordinator

RE: 09-0336 Scoping, Proposed Decommissioning of a Uranium Enrichment Facility in New Hanover County

DATE: June 17, 2009

The Department of Environment and Natural Resources has reviewed the proposed project. The attached comments are for the applicant's consideration. More specific comments will be provided during the environmental review process.

Thank you for the opportunity to respond. If during the preparation of the environmental document, additional information is needed, the applicant is encouraged to notify our respective divisions.

Attachments

1601 Mail Service Center, Raleigh, North Carolina 27699-1601
Phone: 919-733-4984 \ FAX: 919-715-3060 Internet: www.enr.state.nc.us

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North Carolina Department of Environment and Natural Resources
Division of Coastal Management

Beverly Eaves Perdue
Governor

James H. Gregson
Director

Dee Freeman
Secretary

May 29, 2009

Melba McGee
Environmental Coordinator
Office of Legislative & Intergovernmental Affairs
Department of Environment and Natural Resources
1601 Mail Service Center
Raleigh, NC 27699-1601

SUBJECT: Comments Related to the Proposed Construction, Operation, and Decommissioning of a Uranium Enrichment Facility, Wilmington, New Hanover County, North Carolina (SCH#09-0336 and DCM#20090055 and DCM#20090067)

Dear Ms. McGee:
Thank you for the opportunity to review the scoping request for a proposed environmental document to evaluate the construction, operation, and decommissioning of a uranium enrichment facility in Wilmington, New Hanover County, North Carolina. According to the scoping request General Electric-Hitachi Global Laser Enrichment, LLC (GLE) will be applying for a license from the US Nuclear Regulatory Commission. This license would authorize GLE to possess and use nuclear material. The purpose of this review is to provide comments on the environmental and regulatory issues that the proposed environmental document will need to evaluate. Below are the comments of the North Carolina Division of Coastal Management.

- The proposed project will be occurring in, New Hanover County, one of North Carolina's twenty coastal counties. Furthermore this proposed project will require a Federal license. Consequently the proposed project, before it can be implemented, will require regulatory review from DCM under Subpart "D" of 15 CFR 930. However, in the event that the proposed project affects an Area of Environmental Concern (AEC) and qualifies as "*development*" under §113A-103(5)(a) of the Coastal Area Management Act (CAMA) the entire proposed project may require that a CAMA permit be required instead.
- Though not specifically required, we recommend that the environmental document comply with the information requirement of 15 CFR 930.58.
- According to the scoping request, the proposed environmental document will evaluate the construction, operation, and decommissioning of the facility. Considering proposed projects complexity and the length of time that the facility will probably be in operation; in terms of permitting, discrete permits may be required to authorize each phase of the project: (construction, operation, and decommissioning). We recommend that the environmental document evaluate the anticipated types of approvals required for each phase.

400 Commerce Ave., Morehead City, NC 28557-3421
Phone: 252-808-2808 \ FAX: 252-247-3330 Internet: www.nccoastalmanagement.net

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- We suggest that the environmental document graphically delineate any AEC that may exist in the study area.
- We suggest that any wetland delineations (if required) separate coastal wetlands from Section 404 wetlands and specifically identify each wetland type.
- We suggest that the environmental document clearly define the construction activities and methods to build the proposed facility. Resource concerns related to this issue would be conformance with any moratorium periods, endangered species, conversion of habitat to urban uses, water quality, stormwater management, waste management, storage of nuclear material, and/or the potential to impact coastal resources (especially those within an AEC). Please see 15 CFR 930.11.
- We suggest that the environmental document assess operational issues such as groundwater uptake, discharges into public trust waters, potential closure of public access and/or public use of coastal waters, etc. Please see 15 CFR 930.11.

Thank you for your consideration of the North Carolina Coastal Management Program.

Sincerely,

Stephen Rynas, AICP
Federal Consistency Coordinator

cc: Doug Huggett, Division of Coastal Management
Steve Everhart, Division of Coastal Management
Christine Ridge, US Nuclear Regulatory Commission

JUN 1 0 2009

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

Project Number **09-0336**

County **New Hanover**

Inter-Agency Project Review Response

Project Name **GE-Hitachi Global Laser Enrichment LLC (GLE)**

Type of Project **Construct & operate uranium-enhanced facility - Proposed GLE Facility.**

RECEIVED MAY 27 2009

Comments provided by:

☐ Regional Program Person

☒ Regional Supervisor for Public Water Supply Section

☐ Central Office program person

DJW 6/8/09

Name **Debra Benoy-Wilmington RO** Date **05/22/2009**

Telephone number: 910-796-7215

Program within Division of Environmental Health:

☑ Public Water Supply

☐ Other, Name of Program: _____

Response (check all applicable):

☐ No objection to project as proposed

☐ No comment

☐ Insufficient information to complete review

☐ Comments attached

☑ See comments below

Engineering plans and specifications may need to be submitted for prior approval before water lines can be extended to serve this facility

Return to:
Public Water Supply Section
Environmental Review Coordinator for the
Division of Environmental Health

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

Project Number
09-0336
County
New Hanover

Inter-Agency Project Review Response

Project Name **GE-Hitachi Global Laser Enrichment LLC (GLE)**

Type of Project **Construct & operate uranium-enhanced facility - Proposed GLE Facility.**

☑ The applicant should be advised that plans and specifications for all water system improvements must be approved by the Division of Environmental Health prior to the award of a contract or the initiation of construction (as required by 15A NCAC 18C .0300et. seq.). For information, contact the Public Water Supply Section, (919) 733-2321.

☐ This project will be classified as a non-community public water supply and must comply with state and federal drinking water monitoring requirements. For more information the applicant should contact the Public Water Supply Section, (919) 733-2321.

☐ If this project is constructed as proposed, we will recommend closure of _____ feet of adjacent waters to the harvest of shellfish. For information regarding the shellfish sanitation program, the applicant should contact the Shellfish Sanitation Section at (252) 726-6827.

☐ The soil disposal area(s) proposed for this project may produce a mosquito breeding problem. For information concerning appropriate mosquito control measures, the applicant should contact the Public Health Pest Management Section at (919) 733-6407.

☐ The applicant should be advised that prior to the removal or demolition of dilapidated structures, an extensive rodent control program may be necessary in order to prevent the migration of the rodents to adjacent areas. For information concerning rodent control, contact the local health department or the Public Health Pest Management Section at (919) 733-6407.

☐ The applicant should be advised to contact the local health department regarding their requirements for septic tank installations (as required under 15A NCAC 18A. 1900 et. sep.). For information concerning septic tank and other on-site waste disposal methods, contact the On-Site Wastewater Section at (919) 733-2895.

☐ The applicant should be advised to contact the local health department regarding the sanitary facilities required for this project.

☑ If existing water lines will be relocated during the construction, plans for the water line relocation must be submitted to the Division of Environmental Health, Public Water Supply Section, Technical Services Branch, 1634 Mail Service Center, Raleigh, North Carolina 27699-1634, (919) 733-2321.

☒ For Regional and Central Office comments, see the reverse side of this form.

Jim McRight	PWSS	05/22/2009
Reviewer	Section/Branch	Date

North Carolina Department of Environment and Natural Resources
Division of Water Quality
Coleen H. Sullins
Director

Beverly Eaves Perdue
Governor

Dee Freeman
Secretary

June 4, 2009

MEMORANDUM

TO: Melba McGee
Department of Environment and Natural Resources

THRU: Dianne Reid, Supervisor
Basinwide Planning Unit and SEPA Program

FROM: Hannah Stallings, SEPA Coordinator
Basinwide Planning Unit and SEPA Program

SUBJECT: New Hanover County
GLE Environmental Report – Executive Summary
DWQ#14147; DENR#09-0336

The Division of Water Quality (DWQ) has reviewed the Executive Summary provided for the subject project. Without reviewing the entire Environmental Report, we cannot concur with GLE's conclusion that the project will only result in small impacts to water resources.

On April 9, 2009, DWQ issued a memo (attached) regarding a renewal of a special nuclear material license SNM-1097 for the GNF-A site, which the GLE will be located within. We have not received a reply to these comments and request that the concerns raised in our April memo be resolved prior to this GLE project proceeding.

DWQ's NPDES Eastern Unit recently renewed the discharge permit for the GNF-A facility. They were not advised of any increases in flow associated with this permit renewal. Therefore, if the currently proposed project will result in an increase in discharged flow, Ron Berry (ron.berry@ncdenr.gov, 807-6396) should be notified immediately.

Please contact me at 807-6434 if I can be of any additional help.
Thank you.

Attachment

Cc: Rick Shiver, Charlie Stehman – WiRO
Jeff Poupart, Ron Berry – NPDES
Nora Deamer – BPU

1617 Mail Service Center, Raleigh, North Carolina 27699-1617
Location: 512 N. Salisbury St. Raleigh, North Carolina 27604
Phone: 919-807-6300 \ FAX: 919-807-6492 \ Customer Service: 1-877-623-6748
Internet: www.ncwaterquality.org
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North Carolina Department of Environment and Natural Resources
Division of Water Quality
Coleen H. Sullins
Director

Beverly Eaves Perdue
Governor

Dee Freeman
Secretary

April 9, 2009

MEMORANDUM

TO: Melba McGee
Department of Environment and Natural Resources

THRU: Dianne Reid, Supervisor
Basinwide Planning Unit and SEPA Program

FROM: Hannah Stallings, SEPA Coordinator
Basinwide Planning Unit and SEPA Program

SUBJECT: New Hanover County
EA for the Renewal of SNM-1097 for Global Nuclear Fuels-Americas (GNF-A),
Wilmington Fuel Fabrication Facility
DWQ#14112; DENR#09-0247

The Division of Water Quality (DWQ) has reviewed the subject project. GNF-A holds a permit for the discharge of up to 1.8 MGD of process wastewater and 75,000 GPD of domestic wastewater, and there have not been any compliance issues with their discharge permit (NC0001228) that is also currently in the process of being renewed. However, the Division has the following comments that need to be addressed prior to a Finding of No Significant Impact (FNSI) being issued for this project:

1. The document should clarify whether "sanitary water" is the same as "wastewater."
2. Section 1.3 – Text states that GNF-A is pursuing the renewal of a 40 year license for the site to continue operation with "no major upgrades or refurbishment activities." DWQ is concerned that this EA and subsequent permits will allow for the future construction of the laser enrichment and tooling development buildings to piggyback on any approvals intended solely for GNF-A.
   a. This section should also mention the future tooling development center.
   b. If construction of these two facilities (the laser enrichment and tooling development centers) will be allowed by approval of this EA, please make that clear in the document.
   c. More explanation of the interrelatedness of the GNF-A facility and the laser enrichment and tooling development projects is required to understand how the impacts from the latter two projects can be viewed as cumulative impacts of the GNF-A renewal and not separate, direct impacts unto themselves.
3. Section 2.6 – DWQ requests to comment upon any license amendments the facility may pursue during the 40-year period for its license renewal.
4. Section 3.5.1 should include that the project is located in Cape Fear subbasin number 03-06-23.
5. Section 4.1 –
   a. Description of the land use impacts from the laser enrichment center needs to be added.

1617 Mail Service Center, Raleigh, North Carolina 27699-1617
Location: 512 N. Salisbury St. Raleigh, North Carolina 27604
Phone: 919-807-6300 \ FAX: 919-807-6492 \ Customer Service: 1-877-623-6748
Internet: www.ncwaterquality.org
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b. Text in this section (page 34) says the tooling development center will impact 30 acres and need a new road. However, the first paragraph says that since the GNF-A facility already exists that short and long term impacts on land use will be small. While that this statement may be true, considering that the site is 1664 acres, impacts will not be minimized if construction occurs in or around wetland areas. Therefore, GNF-A needs to provide more detail on the proposed building impacts. (Please address in section 4.5 also).

6. Section 4.5 –
   a. Text in this section states "potential short-term surface water impacts … include changes in water quality in the Northeast Cape Fear River and its tributaries due to contaminated effluent discharges" and that liquid effluents are treated and discharged "in accordance with NPDES Permit NC0001228 and 10 CFR Part 20 requirements." It would seem that if effluents are in compliance with NPDES permit limits that the discharges would not be considered "contaminated." (Similar statements are found in section 2.4, pages 10-11.) Please clarify this issue.
   b. The lagoon system mentioned here should be mentioned in section under "Waste Management" discussions.
   c. The second paragraph states that wastewater from the tooling development center will be pumped to the GNF-A lagoons from treatment and then discharged to the Cape Fear River. Please reconcile this with text in section 2.4 (page 11) that describes how GNF-A is changing is wastewater treatment process to recycle its effluent, eliminating its discharge.
   d. Third paragraph – The second and fourth sentences contradict each other, in that the second sentence describes spills and leaks that have resulted in groundwater contamination and the fourth states that current producers "have effectively prevented their occurrence." Please amend this discussion so that it provides consistent statements regarding spills and resulting contamination events.
   e. Fourth paragraph – The first and third sentences contradict each other, in that the first sentence states that "Potential impacts to the water quality of wetlands are not anticipated from continued operations at the GNF-A site" and the third sentence states that "Water quality in wetlands in and around the GNF-A site could be affected by discharges of liquid effluents (e.g., storm water runoff) and gaseous emissions." Please amend the text so that it provides consistent statements about the likelihood for fouling the water quality of wetlands.
7. Section 4.12
   a. The tooling development center and its proposed 11,500 gpd discharge and additional stormwater should be addressed in this section.
   b. The second sentence of the second paragraph describes a co-mingling of waste streams that section 2.4 describes as being treated separately. Please reconcile these seemingly contradictory statements.
   c. Please correct the text to indicate that "changes in groundwater or soil quality due to releases of hazardous chemicals" is a direct operational impact of the project.
8. Section 6.0
   a. Text states that the proposed project "will not cause significant additional impact on the environment. The facility already exists, and no changes to the GNF-A facility of its operation are associated with the license renewal. The Proposed Action can be considered a continuation of impacts and was evaluated based on impacts from past operations … Cumulative impacts over the 40-year renewal period were also evaluated and determined to be SMALL to MODERATE."
      i. If approval of this project does implicitly sanction the construction of the tool and laser facilities, activities which appear beyond this license renewal, then the impacts from this project must be included in this document.
      ii. While the beginning of the quoted section states that impacts from the project will not be "significant," the last sentence states that the impacts will be "SMALL to MODERATE." The last sentence leads one to believe that there will be significant impacts resulting from this project.
         1. Please respond regarding this contradiction.
         2. If projected impacts are significant, DWQ requests that an EIS be prepared for this project.

Cc: Rick Shiver – WiRO

State of North Carolina
Department of Environment and Natural Resources

Reviewing Office: W. RO

INTERGOVERNMENTAL REVIEW - PROJECT COMMENTS

Project Number: 09-0336 Due Date: 6/15/09

After review of this project it has been determined that the ENR permit(s) and/or approvals indicated may need to be obtained in order for this project to comply with North Carolina Law. Questions regarding these permits should be addressed to the Regional Office indicated on the reverse of the form. All applications, information and guidelines relative to these plans and permits are available from the same Regional Office.

	PERMITS	SPECIAL APPLICATION PROCEDURES or REQUIREMENTS	Normal Process Time (statutory time limit)
☐	Permit to construct & operate wastewater treatment facilities, sewer system extensions & sewer systems not discharging into state surface waters.	Application 90 days before begin construction or award of construction contracts. On-site inspection. Post-application technical conference usual.	30 days (90 days)
☒	NPDES - permit to discharge into surface water and/or permit to operate and construct wastewater facilities discharging into state surface waters.	Application 180 days before begin activity. On-site inspection. Pre-application conference usual. Additionally, obtain permit to construct wastewater treatment facility-granted after NPDES. Reply time, 30 days after receipt of plans or issue of NPDES permit-whichever is later.	90-120 days (N/A)
☐	Water Use Permit	Pre-application technical conference usually necessary	30 days (N/A)
☐	Well Construction Permit	Complete application must be received and permit issued prior to the installation of a well.	7 days (15 days)
☐	Dredge and Fill Permit	Application copy must be served on each adjacent riparian property owner. On-site inspection. Pre-application conference usual. Filling may require Easement to Fill from N.C. Department of Administration and Federal Dredge and Fill Permit.	55 days (90 days)
☐	Permit to construct & operate Air Pollution Abatement facilities and/or Emission Sources as per 15 A NCAC (2Q.0100, 2Q.0300, 2H.0600)	N/A	60 days
☐	Any open burning associated with subject proposal must be in compliance with 15 A NCAC 20.1900	N/A	60 days (90 days)
☐	Demolition or renovations of structures containing asbestos material must be in compliance with 15 A NCAC 20.1110 (a) (1) which requires notification and removal prior to demolition. Contact Asbestos Control Group 919-707-5950.		
☐	Complex Source Permit required under 15 A NCAC 2D.0800		
☒	The Sedimentation Pollution Control Act of 1973 must be properly addressed for any land disturbing activity. An erosion & sedimentation control plan will be required if one or more acres to be disturbed. Plan filed with proper Regional Office (Land Quality Section) At least 30 days before beginning activity. A fee of ~~$30~~ 65 for the first acre or any part of an acre. An express review option is available with additional fees.		20 days (30 days)
☐	Sedimentation and erosion control must be addressed in accordance with NCDOT's approved program. Particular attention should be given to design and installation of appropriate perimeter sediment trapping devices as well as stable stormwater conveyances and outlets.		(30 days)
☐	Mining Permit	On-site inspection usual. Surety bond filed with ENR Bond amount varies with type mine and number of acres of affected land. Any arc mined greater than one acre must be permitted. The appropriate bond must be received before the permit can be issued.	30 days (60 days)
☐	North Carolina Burning permit	On-site inspection by N.C. Division Forest Resources if permit exceeds 4 days	1 day (N/A)
☐	Special Ground Clearance Burning Permit - 22 counties in coastal N.C. with organic soils	On-site inspection by N.C. Division Forest Resources required "if more than five acres of ground clearing activities are involved. Inspections should be requested at least ten days before actual bum is planned."	1 day (N/A)
☐	Oil Refining Facilities	N/A	90-120 days (N/A)
☐	Dam Safety Permit	If permit required, application 60 days before begin construction. Applicant must hire N.C. qualified engineer to: prepare plans, inspect construction, certify construction is according to ENR approved plans. May also require permit under mosquito control program. And a 404 permit from Corps of Engineers. An inspection of site is necessary to verify Hazard Classification. A minimum fee of $200.00 must accompany the application. An additional processing fee based on a percentage or the total project cost will be required upon completion.	30 days (60 days)

	PERMITS	SPECIAL APPLICATION PROCEDURES or REQUIREMENTS	Normal Process Time (statutory time limit)
☐	Permit to drill exploratory oil or gas well	File surety bond of $5,000 with ENR running to State of NC conditional that any well opened by drill operator shall, upon abandonment, be plugged according to ENR rules and regulations.	10 days N/A
☐	Geophysical Exploration Permit	Application filed with ENR at least 10 days prior to issue of permit. Application by letter. No standard application form.	10 days N/A
☐	State Lakes Construction Permit	Application fees based on structure size is charged. Must include descriptions & drawings of structure & proof of ownership of riparian property.	15-20 days N/A
☑	401 Water Quality Certification	N/A	60 days (130 days)
☐	CAMA Permit for MAJOR development	$250.00 fee must accompany application	55 days (150 days)
☐	CAMA Permit for MINOR development	$50.00 fee must accompany application	22 days (25 days)
☐	Several geodetic monuments are located in or near the project area. If any monument needs to be moved or destroyed, please notify: N.C. Geodetic Survey, Box 27687 Raleigh, NC 27611		
☐	Abandonment of any wells, if required must be in accordance with Title 15A. Subchapter 2C.0100.		
☐	Notification of the proper regional office is requested if "orphan" underground storage tanks (USTS) are discovered during any excavation operation.		
☑	Compliance with 15A NCAC 2H 1000 (Coastal Stormwater Rules) is required.		45 days (N/A)
☐	Tar Pamlico or Neuse Riparian Buffer Rules required.		

* Other comments (attach additional pages as necessary, being certain to cite comment authority)

REGIONAL OFFICES

Questions regarding these permits should be addressed to the Regional Office marked below.

☐ **Asheville Regional Office**
2090 US Highway 70
Swannanoa, NC 28778
(828) 296-4500

☐ **Fayetteville Regional Office**
225 North Green Street, Suite 714
Fayetteville, NC 28301-5043
(910) 433-3300

☐ **Mooresville Regional Office**
610 East Center Avenue, Suite 301
Mooresville, NC 28115
(704) 663-1699

☐ **Raleigh Regional Office**
3800 Barrett Drive, Suite 101
Raleigh, NC 27609
(919) 791-4200

☐ **Washington Regional Office**
943 Washington Square Mall
Washington, NC 27889

☐ **Wilmington Regional Office**
127 Cardinal Drive Extension
Wilmington, NC 28405
(910) 796-7215

☐ **Winston-Salem Regional Office**
585 Waughtown Street
Winston-Salem, NC 27107
(336) 771-5000

NORTH CAROLINA STATE CLEARINGHOUSE
DEPARTMENT OF ADMINISTRATION
INTERGOVERNMENTAL REVIEW

COUNTY: NEW HANOVER

H11: ENERGY RELATED
FACILITIES/ACTIVITIES

STATE NUMBER: 09-E-0000-0336
DATE RECEIVED: 05/19/2009
AGENCY RESPONSE: 06/15/2009
REVIEW CLOSED: 06/19/2009

MS MELBA MCGEE
CLEARINGHOUSE COORDINATOR
DENR - COASTAL MGT
C/O ARCHDALE BLDG
RALEIGH NC

REVIEW DISTRIBUTION

CAPE FEAR COG
CC&PS - DIV OF EMERGENCY MANAGEMENT
DENR - COASTAL MGT
DENR LEGISLATIVE AFFAIRS
DEPT OF AGRICULTURE
DEPT OF CULTURAL RESOURCES
DEPT OF TRANSPORTATION

PROJECT INFORMATION

APPLICANT: U.S. Nuclear Regulatory Commission
TYPE: National Environmental Policy Act
Scoping

DESC: Proposal for General Electric-Hitachi Global Laser Enrichment to construction, operation, decommissioning a uranium facility - entails using a laser-based technology to separate or enrich the naturally occurring isotopes of uranium; project to be located on existing General Electric Company/Global Nuclear Fuel - Americas near Wilmington, NC

The attached project has been submitted to the N. C. State Clearinghouse for intergovernmental review. Please review and submit your response by the above indicated date to 1301 Mail Service Center, Raleigh NC 27699-1301.

If additional review time is needed, please contact this office at (919)807-2425.

AS A RESULT OF THIS REVIEW THE FOLLOWING IS SUBMITTED: ☐ NO COMMENT ☐ COMMENTS ATTACHED

SIGNED BY: _____ DATE: _____

Department of Environment and Natural Resources
Office of Legislative and Intergovernmental Affairs
Project Review Form

Project Number	County	Date Received	Date Response Due (firm deadline)
09-0336	New Hanover	5/20/09	6/15/09

RECEIVED
Morehead City DCM

This project is being reviewed as indicated below:

Regional Office	Regional Office Area	In-House Review
__ Asheville	✓ Air	__ Soil & Water ✓ Marine Fisheries
__ Fayetteville	✓ Water	✓ Coastal Management
__ Mooresville	✓ Aquifer Protection	✓ Wildlife _____
__ Raleigh	✓ Land Quality Engineer	✓ Forest Resources _____
__ Washington		__ Water Resources ✓ Environmental Health
✓ Wilmington		✓ Parks & Recreation ✓ Waste Mgmt
__ Winston-Salem		✓ Water Quality __ Radiation Protection
		__ Air Quality __ Other

Manager Sign-Off/Region:	Date:	In-House Reviewer/Agency:

Response (check all applicable)

__ No objection to project as proposed

__ No comment

__ Insufficient information to complete review

__ Other (specify or attach comments)

RETURN TO:
Melba McGee
Environmental Coordinator
1601 Mail Service Center
Raleigh, NC 27699-1601

NORTH CAROLINA STATE CLEARINGHOUSE
DEPARTMENT OF ADMINISTRATION
INTERGOVERNMENTAL REVIEW

COUNTY: NEW HANOVER

H11: ENERGY RELATED FACILITIES/ACTIVITIES

STATE NUMBER: 09-E-0000-0336
DATE RECEIVED: 05/19/2009
AGENCY RESPONSE: 06/15/2009
REVIEW CLOSED: 06/19/2009

RECEIVED
MAY 20 2009
HISTORIC PRESERVATION OFFICE

ER 07-2157

A- DAH 6/1/09

MS RENEE GLEDHILL-EARLEY
CLEARINGHOUSE COORDINATOR
DEPT OF CULTURAL RESOURCES
STATE HISTORIC PRESERVATION OFFICE
MSC 4617 - ARCHIVES BUILDING
RALEIGH NC

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DENR LEGISLATIVE AFFAIRS
DEPT OF AGRICULTURE
DEPT OF CULTURAL RESOURCES
DEPT OF TRANSPORTATION

Due 6/10/09

PROJECT INFORMATION

APPLICANT: U.S. Nuclear Regulatory Commission
TYPE: National Environmental Policy Act
Scoping

DESC: Proposal for General Electric-Hitachi Global Laser Enrichment to construction, operation, decommissioning a uranium facility - entails using a laser-based technology to separate or enrich the naturally occurring isotopes of uranium; project to be located on existing General Electric Company/Global Nuclear Fuel - Americas near Wilmington, NC

The attached project has been submitted to the N. C. State Clearinghouse for intergovernmental review. Please review and submit your response by the above indicated date to 1301 Mail Service Center, Raleigh NC 27699-1301.

If additional review time is needed, please contact this office at (919)807-2425.

AS A RESULT OF THIS REVIEW THE FOLLOWING IS SUBMITTED: ☐ NO COMMENT ☒ COMMENTS ATTACHED

SIGNED BY: Renee Gledhill-Earley DATE: 6.2.09

JUN 2009
RECEIVED
Secretary's Office
DOA

North Carolina Department of Cultural Resources

State Historic Preservation Office

Peter B. Sandbeck, Administrator

Beverly Eaves Perdue, Governor
Linda A. Carlisle, Secretary
Jeffrey J. Crow, Deputy Secretary

Office of Archives and History
Division of Historical Resources
David Brook, Director

June 2, 2009

Andrea Kock
Environmental Review Branch
Division of Waste Management and
Environmental Protection
US Nuclear Regulatory Commission
Washington, DC 20555-0001

Re: Initiation of the National Historic Preservation Act Section 106 Process for General Electric-Hitachi Global Laser Enrichment Proposed Uranium Enrichment Facility, New Hanover County, ER 07-2157

Dear Ms. Kock:

Thank you for your letter of April 29, 2009, concerning the above project. We have reviewed the relevant sections of the GLE Environmental Report and offer the following comments.

The Environmental Report offers an accurate description and assessment of the cultural resources found to be located within the Area of Potential Effect (APE) for the proposed facilities. No additional identification activities are warranted for cultural resources in connection with this project. In our letter dated April 9, 2008, to Scott Seibel of Environmental Services, Inc., we concurred with his evaluation of archaeological site 31NH801 as eligible for inclusion in the National Register of Historic Places under Criterion D and with the adequacy of his report of the investigations.

The Environmental Report states that the access road adjacent to site 31NH801 will not be widened and the project, therefore, will have no effect upon the site. We request that final plans for the proposed facility and access roads be forwarded to us for our review as soon as they are available. We also request that we be informed of the measures now being taken and those to be taken in the future to ensure protection and preservation of the site from proposed and future ground disturbing activities.

If during construction, there are unanticipated discoveries of cultural resources, we recommend that all ground disturbing activities within the vicinity cease, and our office be notified as soon as possible. If unmarked burials or human skeletal remains are encountered, compliance with the provisions of North Carolina General Statutes Chapter 70, Article 3 should be undertaken.

Please note that archaeological site locations are protected under the provisions of North Carolina General Statutes 70-18 and should not be made available to the public. Maps depicting site locations should not be included in environmental or other documents made available to the public, as this constitutes a risk of harm.

We look forward to working with your staff and their consultants on this project.

The above comments are made pursuant to Section 106 of the National Historic Preservation Act and the Advisory Council on Historic Preservation's Regulations for Compliance with Section 106 codified at 36 CFR Part 800.

Thank you for your cooperation and consideration. If you have questions concerning the above comment, please contact Renee Gledhill-Earley, environmental review coordinator, at 919/807-6579. In all future communication concerning this project, please cite the above referenced tracking number.

Sincerely,

Renee Gledhill-Earley

Peter Sandbeck

cc: Christianne Ridge, Division of Waste Management and Environmnetal Protection Clearinghouse