



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

December 22, 2022

Darin Waters
State Historic Preservation Officer
Deputy Secretary Office of Archives and History
4610 Mail Service Center
Raleigh, NC 27699-4610

SUBJECT: SECTION 106 CONSULTATION OF THE NATIONAL HISTORIC
PRESERVATION ACT FOR GLOBAL NUCLEAR FUELS - AMERICAS
LICENSE AMENDMENT REQUEST (DOCKET NUMBER: 70-1113)

Dear Darin Waters:

The U.S. Nuclear Regulatory Commission (NRC) received, by letter dated June 24, 2022, an application from Global Nuclear Fuels-Americas (GNF-A) to amend Materials License Number SNM-1097 for its nuclear fuel fabrication facility located near Wilmington, North Carolina. Currently under this license, GNF-A is authorized to receive and possess nuclear materials enriched up to 5 weight (wt) percent uranium 235 (U-235) and to fabricate and assemble nuclear fuel components under the provision of title 10 of the *Code of Federal Regulations* (10 CFR) part 70, Domestic Licensing of Special Nuclear Material. If this amendment is approved, GNF-A will be authorized to receive and possess nuclear materials enriched up to 8 wt percent U-235, also referred to as low enriched uranium plus, and to fabricate and assemble nuclear fuel components under the provision of 10 CFR part 70. GNF-A is not requesting any activities that require groundbreaking activities under this amendment. Material license SNM-1097 was initially issued to GNF-A in 1969 and renewed in 2009 for a 40-year period.

With respect to the license renewal environmental assessment (EA), dated May 2009 Agencywide Documents Access and Management System (ADAMS) ML091180239, the NRC staff determined that the proposed action to renew the license did not have the potential to cause effects on historic properties if present. In a letter from the North Carolina State Historic Preservation Offices (NC SHPO's) office, dated January 31, 2008, the NC SHPO replied, stating, "At its current size and location, the GNF-A facility does not affect any historic buildings or archaeological resources eligible for inclusion on the National Register of Historic Places, there are, within the 1664-acre tract of land on which the GNF-A facility is situated, six identified archaeological sites." GNF-A does not anticipate expansion of the existing facility footprint for this amendment request.

As established in 10 *CFR* part 51, the NRC regulation that implements the National Environmental Policy Act of 1969, as amended (NEPA), the NRC staff is preparing an EA for the proposed action. The purpose of the EA is to assess potential environmental impacts that may significantly affect the human environment. In accordance with 36 CFR §800.8 "Coordination with the National Environmental Policy Act", the NRC staff is coordinating compliance of the section 106 of the National Historic Preservation Act of 1966, as amended, with its NEPA review process. The EA will include an analysis of potential impacts to historic and cultural resources.

In support of the environmental review, the NRC is requesting your concurrence on NRC's determination that the proposed license renewal does not have the potential to cause effects to historic properties, assuming they were present.

The GNF-A amendment application is publicly available in the NRC Public Document Room located at One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852, or from the NRC's ADAMS. The ADAMS Public Electronic Reading Room is accessible at: <http://www.nrc.gov/reading-rm/adams.html>. The application package can be found in ADAMS ML22175A070.

Please provide your concurrence or submit any comments and/or information you may have regarding this environmental review within 30-days of receipt of this letter to the U.S. Nuclear Regulatory Commission to the ATTN: Robert Sun, 11555 Rockville Pike, Mail Stop: T-4B16, Rockville, MD 20852. If you have any questions, please contact Jean Trefethen of my staff by telephone at 301-415-0867 or via email at: Jean.Trefethen@nrc.gov.

Thank you for your assistance.

Sincerely,



Caverly, Jill signing on behalf
of Sun, Robert
on 12/22/22

Robert Sun, Acting Chief
Environmental Review Branch
Division of Fuel Cycle Safety, Safeguards,
and Environmental Review
Office of Nuclear Material Safety
and Safeguards

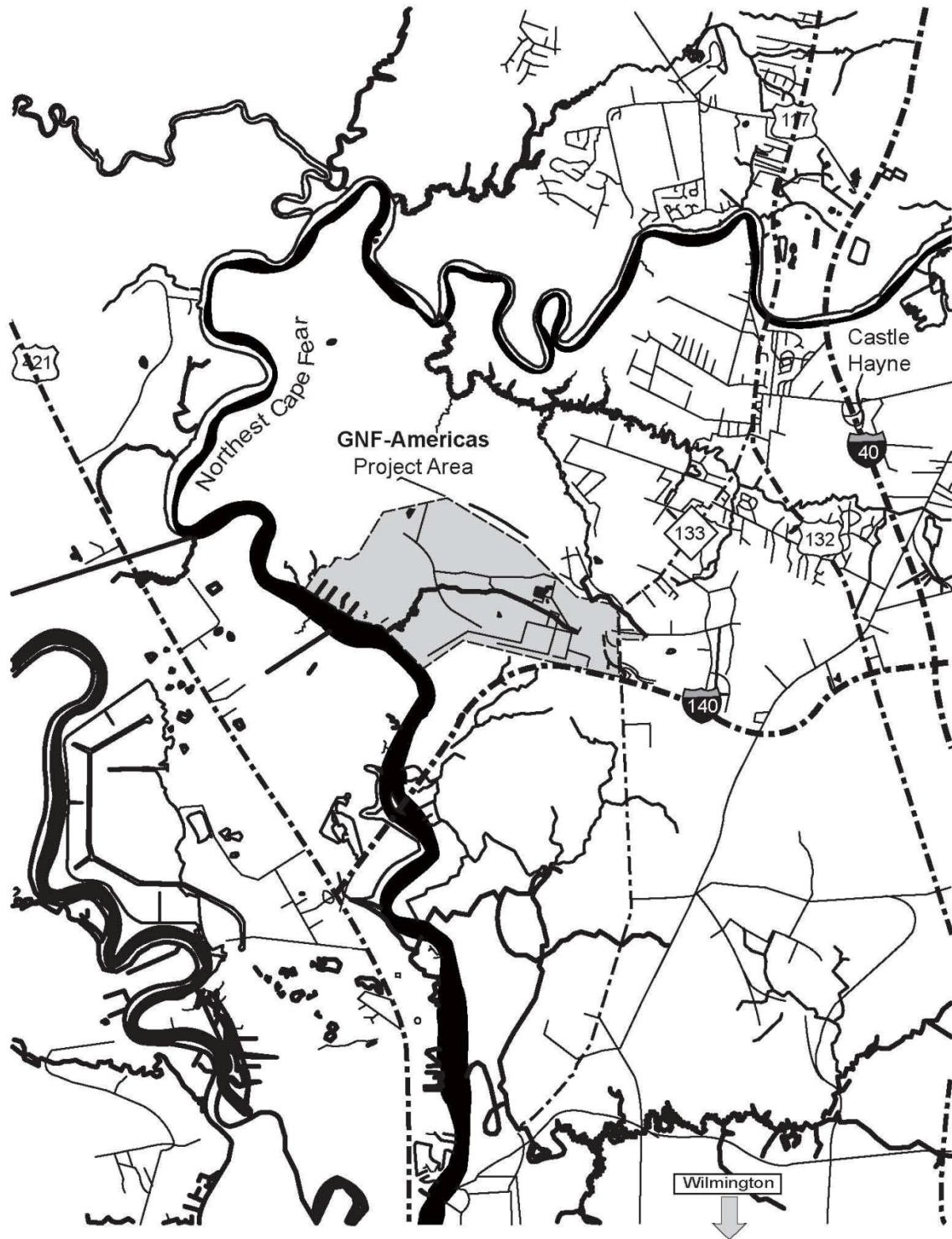
Docket No. 70-1113
License No. SNM-1097

Enclosure:
GNF-A Site Layout

cc: Ramona Bartos, Deputy, SHPO
via email: ramona.bartos@ncdcr.gov

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DISTRIBUTION: JRowley



Geographical Location of GNF-A (Modified From GNF-A, 2007)

SECTION 106 CONSULTATION OF THE NATIONAL HISTORIC PRESERVATION ACT FOR GLOBAL
NUCLEAR FUELS - AMERICA'S LICENSE AMENDMENT REQUEST DATE December 22, 2022

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ADAMS Accession No.: Ltr ML22349A694

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DATE	Dec 16, 2022	Dec 20, 2022	Dec 21, 2022	Dec 22, 2022

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