



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

October 12, 2022

Alissa Slade Lotane
State Historic Preservation Officer
Florida Division of Historical Resources
500 South Bronough Street
R.A. Gray Building, Room 305
Tallahassee, FL 32399-0250

SUBJECT: REQUEST FOR SCOPING COMMENTS CONCERNING THE SUPPLEMENTAL ENVIRONMENTAL REVIEW OF TURKEY POINT NUCLEAR PLANT, UNITS 3 AND 4 SUBSEQUENT LICENSE RENEWAL APPLICATION

Dear Alissa Slade Lotane:

The U.S. Nuclear Regulatory Commission (NRC) is revisiting its previous review of the environmental effects of renewing the operating licenses for Turkey Point Nuclear Generating Unit Nos. 3 and 4 (Turkey Point). Turkey Point is operated by Florida Power & Light Company (FPL) and is located in Miami-Dade County, Florida (see Enclosure 1). As discussed below, the purpose of this letter is to re-initiate section 106 consultation with Florida's Division of Historical Resources.

In 2019, the NRC prepared a final supplemental environmental impact statement (FSEIS) for the Turkey Point subsequent license renewal, *i.e.*, NUREG-1437, Supplement 5, Second Renewal, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Supplement 5, Second Renewal, Regarding Subsequent License Renewal for Turkey Point Nuclear Generating Unit Nos. 3 and 4, Final Report" (October 2019). In the FSEIS, the NRC staff (1) relied upon the NRC's "Generic Environmental Impact Statement for License Renewal of Nuclear Plants," NUREG-1437 (June 2013) (the GEIS) and title 10 of the *Code of Federal Regulations* (10 CFR) part 51, subpart A, appendix B, Table B-1, to evaluate the environmental impacts of generic ("Category 1") issues, and (2) evaluated the environmental impacts of site-specific ("Category 2") issues. The FSEIS documents the staff's environmental review, including the determination that the adverse environmental impacts of subsequent license renewal for Turkey Point are not so great that preserving the option of subsequent license renewal for energy-planning decisionmakers would be unreasonable. In your May 22, 2019, correspondence to the NRC, the Florida Division of Historic Resources concurred with NRC's determination that license renewal for Turkey Point will not adversely affect known historic properties.

On February 24, 2022, the Commission reversed its previous decision in Memorandum and Order (MO) [CLI-20-03](#) (dated April 23, 2020). Specifically, in its MO, [CLI-22-02](#) (dated February 24, 2022), the Commission reversed its previous decision that, when considering the environmental impacts of subsequent license renewal, the NRC staff may rely on the 2013 GEIS and 10 CFR part 51, subpart A, appendix B, Table B-1, to evaluate the environmental impacts of generic "Category 1" issues. Specifically, the Commission held that 10 CFR 51.53(c)(3) only applies to an initial license renewal applicant's preparation of an environmental

report (ER) and that the 2013 GEIS did not address subsequent license renewal. As a result, the Commission determined, among other things, that the NRC staff's environmental review of the subsequent license renewal application for Turkey Point was incomplete and it directed the staff to update the 2013 GEIS to address the generic environmental impacts of the subsequent license renewal period.

In the Commission's MO, [CLI-22-03](#) (dated February 24, 2022), the Commission acknowledged that applicants may not wish to wait for the completion of the GEIS update and associated rulemaking and in such case, applicants may submit a supplemental ER to the NRC providing information on environmental impacts during the subsequent license period that were previously treated as generic issues in reliance on the 2013 GEIS. In response to CLI-22-03, FPL submitted its [ER, Supplement 2](#), related to the subsequent renewal of the operating licenses for Turkey Point.

Consistent with the Commission's direction in CLI-22-03, the NRC staff intends to prepare a draft supplement to the Turkey Point FSEIS for public comment. The NRC will conduct a limited scoping process to gather information necessary to prepare a supplement to its FSEIS to further evaluate the environmental impacts of subsequent license renewal for Turkey Point. The subsequent renewed operating licenses would authorize the applicant to operate Turkey Point for an additional 20 years beyond the period specified in each of the current licenses. The NRC is seeking public comment on the proper scope of the supplement to be prepared for this action. The NRC will review all applicable Category 1 (generic) issues listed in the FSEIS at Table 4-1, for the purpose of making site-specific findings (e.g., SMALL, MODERATE, LARGE) on those issues. The NRC staff also intends to review Category 2 (site-specific) issues listed in the FSEIS at Table 4-2 (including historic and cultural resources) for any significant new information that may have arisen following the issuance of the FSEIS (i.e., October 2019) and will update the site-specific analyses, as appropriate. Environmental scoping comments should address matters that fit within these two categories; comments that do not fit into these two categories will not be considered.

The NRC is inviting persons who may be interested in the proposed action to consult on this matter. In accordance with title 36 of the *Code of Federal Regulations* 800.8(c), the NRC intends to comply with section 106 of the National Historic Preservation Act of 1966, as amended (NHPA), through the National Environmental Policy Act of 1969, as amended process. In the context of NHPA, the NRC has determined that the area of potential effects (APE) for this subsequent license renewal is the area at the power plant site and its immediate environs that may be impacted by routine maintenance and operational activities during the subsequent license renewal term (see Enclosure 2). The APE may extend beyond the immediate Turkey Point environs if FPL maintenance and operational activities affect offsite historic properties. This determination is made irrespective of ownership or control of the lands of interest.

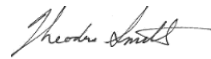
Please provide any comments that you may have on the scope of the supplemental environmental review within 30 days of the date of this letter. Written comments should be submitted by mail to: Office of Administration, Mail Stop: TWFN-7-A60M, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, ATTN: Program Management, Announcements and Editing Staff.

Electronic comments may be submitted to the NRC by accessing <https://www.regulations.gov/> and searching for Docket ID NRC-2022-0172; directly to TurkeyPoint34Environmental@nrc.gov; or through the NRC staff email contact listed below.

The ER is available through the web-based version of the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible at <https://www.nrc.gov/reading-rm/adams.html>. The ER, Supplement 2 is listed under ADAMS ML22160A301.

If you have any questions concerning the NRC's license renewal review, please contact Nancy Martinez, by phone at 630-829-9734 or via email at Nancy.Martinez@nrc.gov.

Sincerely,



Signed by Smith, Theodore
on 10/12/22

Theodore Smith, Branch Chief
Environmental Review License Renewal Branch
Division of Rulemaking, Environmental,
and Financial Support
Office of Nuclear Material Safety
and Safeguards

Docket Nos. 50-250 and 50-251

Enclosures:

1. Site Area Map
2. Area of Potential Effect

cc:

Kelly L. Chase
Compliance and Review Supervisor
Florida Division of Historical Resources
500 South Bronough Street
R.A. Gray Building, Room 305
Tallahassee, FL 32399-0250

SUBJECT: REQUEST FOR SCOPING COMMENTS CONCERNING THE SUPPLEMENTAL ENVIRONMENTAL REVIEW OF TURKEY POINT NUCLEAR PLANT, UNITS 3 AND 4 SUBSEQUENT LICENSE RENEWAL APPLICATION

DOCUMENT DATE: October 12, 2022

DISTRIBUTION:

PUBLIC

RidsOpaMail

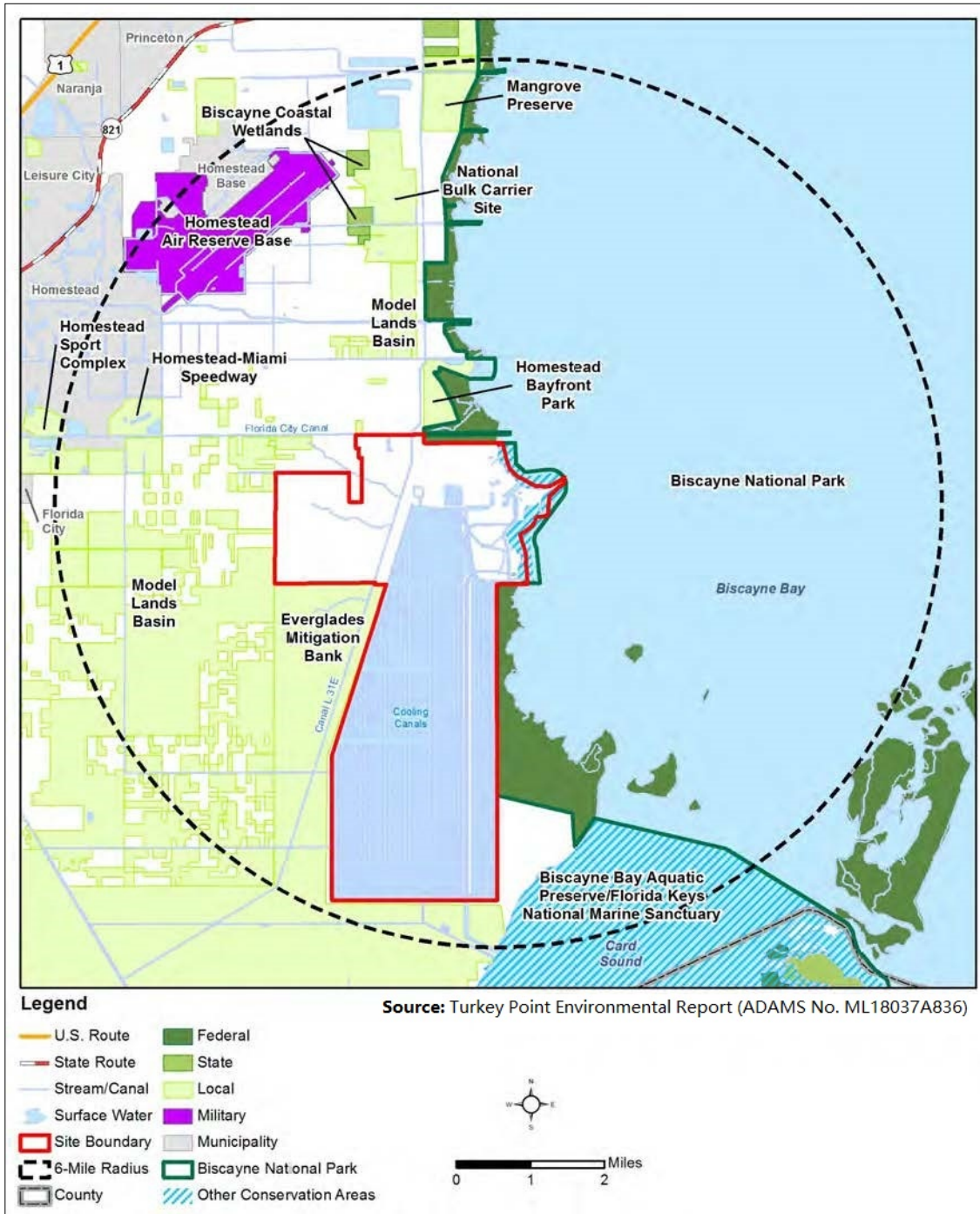
RidsOgcMailCenter

ADAMS Accession No.: ML22277A830

| | | | | | |
|--------|------------|----------------|------------|------------|------------|
| OFFICE | NMSS | NMSS | NMSS | OGC | NMSS |
| NAME | NMartinez | A Walker-Smith | LRakovan | STurk | TSmith |
| DATE | 10/05/2022 | 10/06/2022 | 10/11/2022 | 09/30/2022 | 10/12/2022 |

OFFICIAL RECORD COPY

Turkey Point Site Area Map



Area of Potential Effect

