

August 16, 2007

Mr. David Stillwell
Field Supervisor
U.S. Fish and Wildlife Service
New York Field Office
3817 Luker Road
Cortland, NY 13045

SUBJECT: REQUEST FOR LIST OF PROTECTED SPECIES WITHIN THE AREA UNDER
EVALUATION FOR THE INDIAN POINT NUCLEAR GENERATING UNIT NOS.
2 & 3 LICENSE RENEWAL APPLICATION REVIEW

Dear Mr. David Stillwell:

The U.S. Nuclear Regulatory Commission (NRC) is reviewing an application submitted by Entergy Nuclear Operations, Inc., for the renewal of the operating licenses for Indian Point Nuclear Generating Unit Nos. 2 & 3 (Indian Point). Indian Point is located in Buchanan, New York, approximately 24 miles north of the New York City boundary line. As part of the review of the license renewal application (LRA), the NRC is preparing a Supplemental Environmental Impact Statement (SEIS) under the provisions of Title 10 of the *Code of Federal Regulations* Part 51 (10 CFR Part 51), the NRC's regulation that implements the National Environmental Policy Act (NEPA) of 1969. The SEIS includes an analysis of pertinent environmental issues, including endangered or threatened species and impacts to fish and wildlife. This letter is being submitted under the provisions of the Endangered Species Act of 1973, as amended, and the Fish and Wildlife Coordination Act of 1934, as amended.

The proposed action is to renew the facility operating licenses for Indian Point for an additional 20 years beyond the expiration of the current operating licenses. The proposed action would include the use and continued maintenance of existing plant facilities and transmission lines. The Indian Point site covers approximately 239 acres. Indian Point is bordered on the north, south and east by partially wooded privately owned land and on the west by the Hudson River. Enclosures 1 and 2 provide a general overview of the site location and site layout.

Indian Point is equipped with a once-through open-cycle cooling system that withdraws cooling water from and discharges back into the Hudson River. The intake system includes seven bays for each unit located at the shore. Six 96-inch pipes discharge water beneath the water's surface within a 40-foot wide discharge canal.

The transmission lines in the scope of NRC's environmental review for license renewal are those that were originally constructed for the specific purpose of connecting the plant to the transmission system. The transmission line corridor to the Buchanan Substation (approximately 2100 feet southeast from the reactors, just across Broadway from the facility's main entrance) is located in the industrial portion of the site, except for where the lines cross Broadway. This transmission line corridor is being evaluated as part of the environmental review process.

The enclosed transmission line map shows the transmission system that is being evaluated in the SEIS. Two 345-kilovolt (kV) lines connect Indian Point to the Buchanan Substation. This corridor also includes 138-kV transmission lines that supply offsite power from the substation into Indian Point.

To support the SEIS preparation process and to ensure compliance with Section 7 of the Endangered Species Act, the NRC requests information on Federally-listed, proposed, and candidate species and critical habitat that may be in the vicinity of Indian Point and its associated transmission line rights-of-way. In addition, please provide any information you consider appropriate under the provisions of the Fish and Wildlife Coordination Act.

The NRC staff plans to hold two public NEPA scoping meetings on September 19, 2007, at Colonial Terrace, located at 119 Oregon Road in Cortlandt Manor, New York. The first meeting will convene at 1:30 p.m. and will continue until 4:30 p.m., as necessary. The second meeting will convene at 7:00 p.m., with a repeat of the overview portions of the first meeting, and will continue until 10:00 p.m., as necessary. In addition, the NRC staff plans to conduct a site audit at Indian Point during the week of September 10, 2007. You and your staff are invited to attend both the public meetings and the site audit. Your office will receive a copy of the draft SEIS along with a request for comments. The anticipated publication date for the draft SEIS is late July 2008.

If you have any questions concerning the NRC staff's review of this LRA, please contact Ms. Jill Caverly, Project Manager, at 301-415-8450 or via e-mail at jsc1@nrc.gov.

Sincerely,

/RA/

Rani Franovich, Branch Chief
Environmental Branch B
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-247 and 50-286

Enclosures:

1. Site Location
2. Site Layout

cc w/encls: See next page

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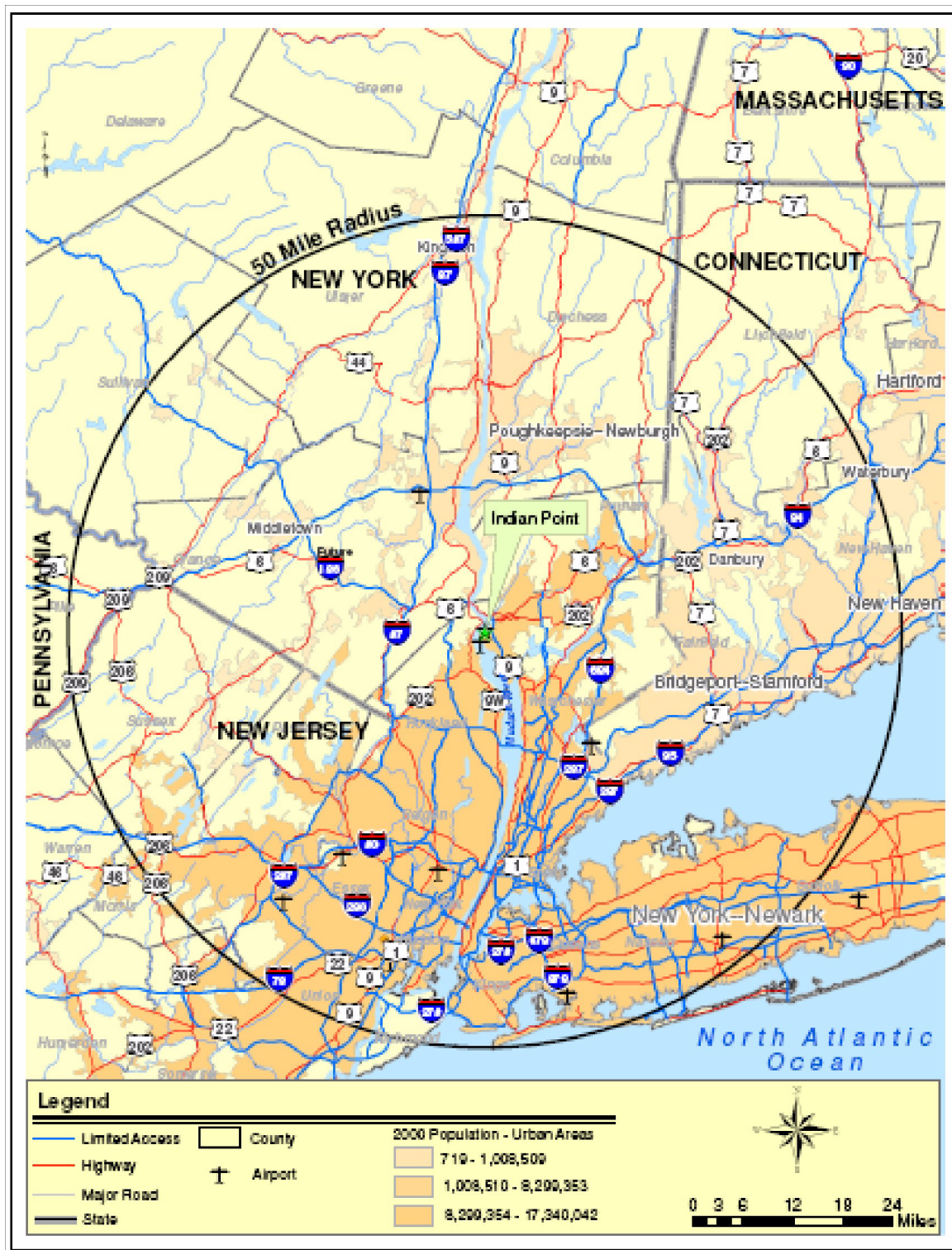
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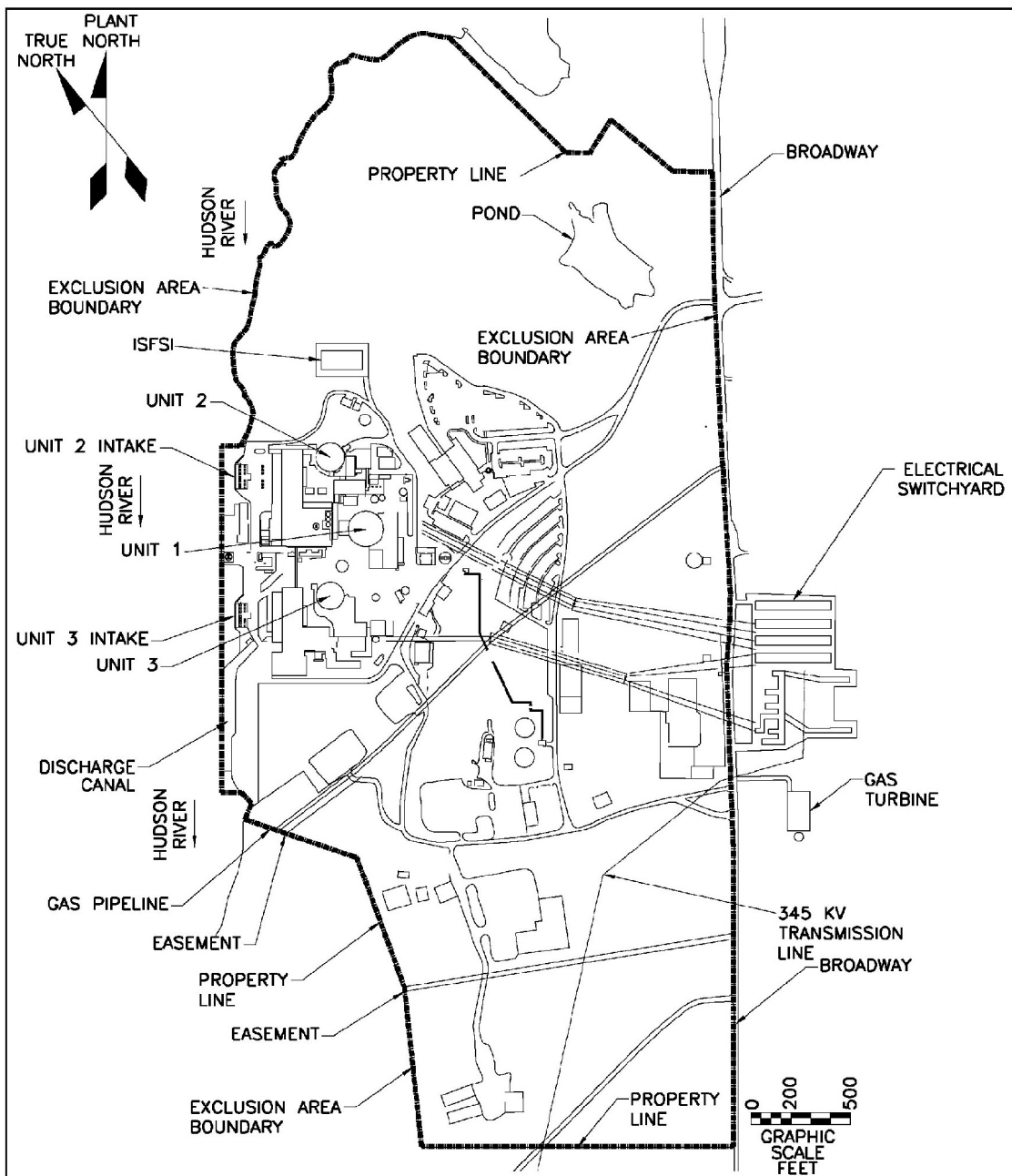
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Adam Accession No.: **ML072130211** (Ltr. to w/Encls. 1, 2, Svc. List)

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NAME	I. King	J. Caverly	R.Franovich
DATE	08/2/07	08/6/07	08/16/07

OFFICIAL RECORD COPY





 ENERCON SERVICES, INC. MT. ARLINGTON, NJ	INDIAN POINT 2 AND 3			REV
	SITE EXCLUSION AREA AND FEATURES			
	SIZE A	PROJECT NO.	DWG NO.	
SCALE	NONE		SHEET	

Letter to Mr. David Stillwell from Rani Franovich, dated August 16, 2007

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NSheehan, RI OPA

DScrenci, RI OPA

SBurnell, OPA

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RShane, OCA

UShoop, OEDO

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Indian Point Nuclear Generating
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-2-

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