

IPRenewal NPEmails

From: Wentzel, Michael
Sent: Tuesday, December 22, 2015 10:48 AM
To: Gray, Dara
Subject: Issuance of Draft Supplement to the Indian Point FSEIS
Attachments: Letter to Entergy, Notice of Availability (ML15328A222).pdf; Indian Point FRN (ML15329A082).pdf

Dara,

We are issuing the FSEIS supplement today. Attached, please find a copy of our letter to Entergy and a copy of the FRN being transmitted to the Office of the Federal Register for publication. To conserve inbox space, I am sending you a link to the supplement, rather than a copy.

<http://pbadupws.nrc.gov/docs/ML1535/ML15351A422.pdf>

For your information, we are distributing the supplement mostly in electronic form. I am planning to send one hard copy to the addressee of the letter, and then I will send the extra copies to the Regulatory Affairs address, as discussed last week. That way, you can make sure that those that would prefer a hard copy get one.

If you have any questions, please let me know. If I don't speak to you before then, have a Happy Holiday season.

Thanks,
Mike

Michael Wentzel
Project Manager
NRR/DLR/RPB2
(301) 415-6459
michael.wentzel@nrc.gov

Hearing Identifier: IndianPointUnits2and3NonPublic_EX
Email Number: 5393

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Subject: Issuance of Draft Supplement to the Indian Point FSEIS
Sent Date: 12/22/2015 10:47:39 AM
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From: Wentzel, Michael

Created By: Michael.Wentzel@nrc.gov

Recipients:
"Gray, Dara" <DGray@entergy.com>
Tracking Status: None

Post Office: HQPWMSMRS03.nrc.gov

Files	Size	Date & Time
MESSAGE	983	12/22/2015 10:47:40 AM
Letter to Entergy, Notice of Availability (ML15328A222).pdf		111869
Indian Point FRN (ML15329A082).pdf	106228	

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Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:



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

December 22, 2015

Vice President, Operations
Entergy Nuclear Operations, Inc.
Indian Point Energy Center
450 Broadway, GSB
P.O. Box 249
Buchanan, NY 10511-0249

SUBJECT: NOTICE OF AVAILABILITY OF THE DRAFT SUPPLEMENT TO FINAL PLANT-SPECIFIC SUPPLEMENT 38 TO THE GENERIC ENVIRONMENTAL IMPACT STATEMENT FOR LICENSE RENEWAL OF NUCLEAR PLANTS REGARDING INDIAN POINT NUCLEAR GENERATING UNIT NOS. 2 AND 3 (TAC NOS. MD5411 AND MD5412)

Dear Sir or Madam:

The U.S. Nuclear Regulatory Commission (NRC) staff has completed a draft supplement to the final plant-specific Supplement 38 to NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants (GEIS)," regarding the renewal of operating licenses DPR-26 and DPR-64 for an additional 20 years of operation, for Indian Point Nuclear Generating Unit Nos. 2 and 3 (IP2 and IP3). Enclosed is a copy of the draft supplement and the associated Federal Register Notice of Availability. This notice advises the public that the draft supplement is publicly available at the NRC Public Document Room (PDR) or from the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html>. The Accession Number for the draft supplement to Supplement 38 to the GEIS is ML15351A422. In addition, the White Plains Public Library (White Plains, NY), Hendrick Hudson Free Library (Montrose, NY), and the Field Library (Peekskill, NY), have agreed to make the draft supplement available for public inspection.

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A separate Notice of Availability of the draft supplement to Supplement 38 to NUREG-1437 will be placed in the Federal Register through the U.S. Environmental Protection Agency. If you have any questions regarding this matter, please contact the NRC Environmental Project Manager, Mr. Michael Wentzel, at 301-415-6459 or by e-mail at michael.wentzel@nrc.gov.

Sincerely,

/RA

James Danna, Chief
Projects Branch 2
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-247 and 50-286

Enclosure:
As stated

cc w/encl: Listserv

A separate Notice of Availability of the draft supplement to Supplement 38 to NUREG-1437 will be placed in the Federal Register through the U.S. Environmental Protection Agency. If you have any questions regarding this matter, please contact the NRC Environmental Project Manager, Mr. Michael Wentzel, at 301-415-6459 or by e-mail at michael.wentzel@nrc.gov.

Sincerely,

/RA/

James Danna, Chief
Projects Branch 2
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-247 and 50-286

Enclosure:
As stated

cc w/encl: Listserv

DISTRIBUTION: See next page

ADAMS Accession No.:ML15328A222

*concurred via email

OFFICE	LA:DLR*	PM:RPB2:DLR	OGC	BC:RPB2:DLR
NAME	IBetts	MWentzel	STurk	JDanna
DATE	12/7/15	12/21/15	12/14/15	12/22/15

OFFICIAL RECORD COPY

SUBJECT: NOTICE OF AVAILABILITY OF THE DRAFT SUPPLEMENT TO FINAL PLANT-SPECIFIC SUPPLEMENT 38 TO THE GENERIC ENVIRONMENTAL IMPACT STATEMENT FOR LICENSE RENEWAL OF NUCLEAR PLANTS REGARDING INDIAN POINT NUCLEAR GENERATING UNIT NOS. 2 AND 3 (TAC NOS. MD5411 AND MD5412)

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NUCLEAR REGULATORY COMMISSION

[Docket Nos. 50-247 and 50-286; NRC-2008-0672]

Entergy Nuclear Operations, Inc.; Indian Point Nuclear Generating Unit Nos. 2 and 3

AGENCY: Nuclear Regulatory Commission.

ACTION: Draft supplemental environmental impact statement; request for comment.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) is issuing for public comment a draft supplement to Supplement 38 to the Generic Environmental Impact Statement for License Renewal of Nuclear Power Plants (GEIS), NUREG-1437, regarding the renewal of operating licenses DPR-26 and DPR-64, held by Entergy Nuclear Operations, Inc. (Entergy), for the operation of Indian Point Nuclear Generating Units Nos. 2 and 3 (IP2 and IP3), for an additional 20 years of operation. IP2 and IP3 are located in Westchester County in the Village of Buchanan, New York, approximately 24 miles north of New York City.

DATES: Submit comments by March 4, 2016. Comments received after this date will be considered if it is practical to do so, but the Commission is able to ensure consideration only for comments received before this date.

ADDRESSES: You may submit comments by any of the following methods (unless this document describes a different method for submitting comments on a specific subject):

- **Federal Rulemaking Web Site:** Go to <http://www.regulations.gov> and search for Docket ID NRC-2008-0672. Address questions about NRC dockets to Carol Gallagher; telephone: 301-415-3463; e-mail: Carol.Gallagher@nrc.gov. For technical questions, contact

the individual listed in the FOR FURTHER INFORMATION CONTACT section of this document.

- **Mail comments to:** Cindy Bladey, Office of Administration, Mail Stop: OWFN-12-H08, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

For additional direction on obtaining information and submitting comments, see “Obtaining Information and Submitting Comments” in the SUPPLEMENTARY INFORMATION section of this document.

FOR FURTHER INFORMATION CONTACT: Michael Wentzel, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington DC 20555-0001; telephone: 301-415-6459, e-mail: michael.wentzel@nrc.gov.

SUPPLEMENTARY INFORMATION:

I. Obtaining Information and Submitting Comments

A. Obtaining Information

Please refer to Docket ID NRC-2008-0672 when contacting the NRC about the availability of information for this action. You may obtain publicly-available information related to this action by any of the following methods:

- **Federal rulemaking Web Site:** Go to <http://www.regulations.gov> and search for Docket ID NRC-2008-0672.

- **NRC’s Agencywide Documents Access and Management System (ADAMS):** You may obtain publicly-available documents online in the ADAMS Public Documents collection

at <http://www.nrc.gov/reading-rm/adams.html>. To begin the search, select “[ADAMS Public Documents](#)” and then select “[Begin Web-based ADAMS Search](#).” For problems with ADAMS, please contact the NRC’s public document room (PDR) reference staff at 1-800-397-4209, 301-415-4737, or by e-mail to pdr.resource@nrc.gov. The ADAMS accession number for each document referenced (if it is available in ADAMS) is provided the first time that it is mentioned in the SUPPLEMENTARY INFORMATION section.

- **NRC’s PDR:** You may examine and purchase copies of public documents at the NRC’s PDR, Room O1-F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852.

B. Submitting Comments

Please include Docket ID NRC-2008-0672 in your comment submission.

The NRC cautions you not to include identifying or contact information that you do not want to be publicly disclosed in your comment submission. The NRC will post all comment submissions at <http://www.regulations.gov> as well as enter the comment submissions into ADAMS. The NRC does not routinely edit comment submissions to remove identifying or contact information.

If you are requesting or aggregating comments from other persons for submission to the NRC, then you should inform those persons not to include identifying or contact information that they do not want to be publicly disclosed in their comment submission. Your request should state that the NRC does not routinely edit comment submissions to remove such information before making the comment submissions available to the public or entering the comment into ADAMS.

II. Background

The NRC is issuing for public comment a draft supplement to Supplement 38 to the GEIS, NUREG-1437 (ADAMS No. ML15351A422), regarding the renewal of operating licenses DPR-26 and DPR-64, held by Entergy for the operation of IP2 and IP3, for an additional 20 years of operation. IP2 and IP3 are located in Westchester County in the Village of Buchanan, New York, approximately 24 miles north of New York City. The NRC staff published final plant-specific Supplement 38 to NUREG-1437 (final supplemental environmental impact statement (FSEIS)), Volumes 1-3 (ADAMS No. ML103360205), in December 2010 (75 FR 77920). The FSEIS documented the NRC staff's findings relative to the environmental impacts of the license renewal of IP2 and IP3. In June 2013 (78 FR 39018), the NRC staff published a final supplement to 2010 FSEIS as NUREG-1437, Supplement 38, Volume 4 (ADAMS No. ML13170A028). The June 2013 supplement updated the NRC staff's final analysis to include corrections to impingement and entrainment data presented in the FSEIS; revised conclusions on thermal impacts based on newly available thermal plume studies; and provided an update of the status of the NRC's consultation, under section 7 of the Endangered Species Act of 1973, as amended, with the National Marine Fisheries Service regarding the shortnose sturgeon and Atlantic sturgeon.

On September 2, 2014 (79 FR 52059), the NRC notified the public of its intent to prepare a second supplement to the FSEIS to evaluate new information identified subsequent to the publication of the June 2013 supplement, including new aquatic impact data, refined cost estimates associated with the licensee's severe accident mitigation alternatives analysis, and

other matters. This draft supplement, published as Volume 5 of the FSEIS, documents the NRC staff's evaluation of the new information.

Documents related to this notice are available on the NRC's Plant Application for License Renewal Web site at <http://www.nrc.gov/reactors/operating/licensing/renewal/applications/indian-point.html>. A copy of documents related to this notice also will be available to local residents near the site at the White Plains Public Library located at 100 Martine Avenue, White Plains, NY 10601; at the Hendrick Hudson Free Library located at 185 Kings Ferry Road, Montrose, NY 10548; and at the Field Library located at 4 Nelson Avenue, Peekskill, NY 10566.

Dated at Rockville, Maryland, this 21st day of December 2015.

For the Nuclear Regulatory Commission.

/RA/

James G. Danna, Chief,
Projects Branch 2,
Division of License Renewal,
Office of Nuclear Reactor Regulation.