



Indian Point Energy Center
450 Broadway, GSB
P.O. Box 249
Buchanan, N.Y. 10511-0249
Tel (914) 254-6700

Anthony J. Vitale
Site Vice President

NL-19-062

July 02, 2019

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-001

Subject: **Indian Point Energy Center Registration of Unit 2 Spent Fuel Cask Use**
Indian Point Nuclear Generating Unit No. 2
Docket Nos. 50-247 and 72-51, *72-1014*
License No. DPR-26

Dear Sir or Madam:

Entergy Nuclear Operations, Inc. (Entergy) operates the Indian Point Energy Center (IPEC) Independent Spent Fuel Storage Installation (ISFSI) in accordance with the general license provisions of 10 CFR 72.210. The conditions of 10 CFR 72.212(b)(2) include the registration of a spent fuel cask within 30 days of using a cask for the storage of spent nuclear fuel.

Accordingly, this letter hereby registers the use on June 11, 2019 of the Twenty Eight (28th) IPEC Unit 2 dry fuel storage cask. The cask was loaded to Amendment 9 Rev 1 of Holtec International CoC #1014 and the corresponding Holtec International HI-STORM 100 Cask System FSAR Revision 13. This cask is the Forty Eight (48th) IPEC dry fuel storage casks to be added to the IPEC ISFSI pad (28 from Unit No. 2, 15 from Unit No. 3, and 5 from Unit No.1).

This letter also provides the following registration information associated with the Forty Eight (48th) HI-STORM 100 cask system that was placed into storage on the IPEC ISFSI pad [Docket No. 72-51]. The fuel contained in this cask is from IPEC Unit 2 Nuclear Power Plant, Reactor License No. DPR-26. Docket No. 50-247.

[Twenty Eight (28th) Unit 2 Spent Fuel Cask]

Forty Eight (48th) IPEC Spent Fuel Cask System: Date placed in use: June 11, 2019

Licensee Name

Entergy Nuclear Operations, Inc.

Licensee Address:

Indian Point Energy Center

450 Broadway

PO Box 249

Buchanan, NY 10511

NMSS 24

NMSS

NRR

Cask Model Number:	HI-STORM 100
Cask Certificate Number:	1014
MPC Serial Number:	519
HI-STORM Overpack Serial Number:	1163
Number of Fuel Bundles:	32

Total Cask Systems stored at the IPEC ISFSI pad [Docket No. 72-51]:
Forty Eight (48th) HI-STORM 100 Cask System (28 from Unit No. 2, 15 from Unit No. 3
and 5 from Unit No. 1)


There are no new commitments made by Entergy contained in this letter. If you have any questions, please contact Mr. Cory Patterson, Superintendent Dry Fuel Storage, at (914) 254-6770.

Sincerely,



AJV/trj

cc: Mr. David Lew, Regional Administrator, NRC Region 1
Mr. Richard Guzman, Senior Project Manager, NRC NRR DORL
NRC Resident Inspectors Office, Indian Point Energy Center
Ms. Alicia Barton, President and CEO, NYSERDA
Ms. Bridget Frymire, New York State Dept. of Public Service

	NUCLEAR MANAGEMENT MANUAL	QUALITY RELATED	EN-LI-106	REV. 19
		INFORMATIONAL USE	PAGE 1 OF 2	
NRC Correspondence				

ATTACHMENT 9.4

NRC SUBMITTAL REVIEW

{Typical}

Letter #: NL-19-062

Response Due: 06/24/2019

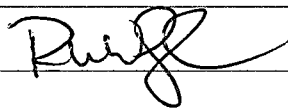
Subject: Indian Point Energy Center
Registration of Unit 2 Spent Fuel Cask Use

Date Issued for Review: 06/25/2019

Correspondence Preparer / Phone #: T. R. Jones / 914-272-3255

Section I


Letter Concurrence and Agreement to Perform Actions

POSITION / NAME	Action (concurrence, certification, etc.)	Signature (sign, interoffice memo, e-mail, or telecom)
Projects, R. Miller	concurrence	Via Email
Supv, Dry Cask, T. Pasko	concurrence	Via Email
Mgr, RA, R. Walpole	concurrence	
Supt, Dry Cask, C. Patterson	Information	
COMMENTS		

Section II

Correspondence Screening

Does this letter contain commitments? If "yes," identify the commitments with due dates in the submittal and in Section III and initiate a PCRS LR-LAR to track implementation and/or completion of the commitment. When fleet letters contain commitments, a PCRS LR-LAR should be initiated with a CA assigned to each applicable site to enter the commitments into the site's commitment management system.	Yes No	<input type="checkbox"/> <input checked="" type="checkbox"/>
Does this letter contain any information or analyses of new safety issues performed at NRC request or to satisfy a regulatory requirement? If "yes," reflect requirement to update the UFSAR in Section III.	Yes No	<input type="checkbox"/> <input checked="" type="checkbox"/>

	NUCLEAR MANAGEMENT MANUAL	QUALITY RELATED	EN-LI-106	REV. 19
		INFORMATIONAL USE	PAGE 2 OF 2	
NRC Correspondence				

ATTACHMENT 9.4

NRC SUBMITTAL REVIEW

Does this letter require any document changes (e.g., procedures, DBDs, UFSAR, TS Bases, etc.), if approved? If "yes," indicate in Section III an action for the responsible department to determine the affected documents. (The Correspondence Preparer may indicate the specific documents requiring revision, if known or may initiate an action for review.)	Yes No	<input type="checkbox"/> <input checked="" type="checkbox"/>
Does this letter contain information certified accurate? If "yes," identify the information and document certification in an attachment. (Attachment 9.5 must be used.)	Yes No	<input type="checkbox"/> <input checked="" type="checkbox"/>


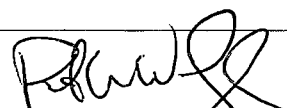
Section III

Actions and Commitments

Required Actions <i>Note: Actions needed upon approval should be captured in the appropriate action tracking system</i>	Due Date	Responsible Dept.
Commitments <i>Note 1: If the letter contains commitments, a PCRS LR-LAR should be initiated to track implementation and/or completion.</i> <i>Note 2: When fleet letters contain commitments, a PCRS LR-LAR should be initiated with a CA assigned to each applicable site to enter the commitments into the site's commitment management system.</i>	Due Date	Responsible Dept.

Section IV

Final Document Signoff for Submittal

Correspondence Preparer	T. R. Jones	
Final Submittal Review (optional)		
Responsible Department Head	Robert Walpole	

Jones, T. R.

From: Miller, Rich
Sent: Monday, June 24, 2019 12:30 PM
To: Jones, T. R.
Subject: RE: This cask is the Forty Eight (48th) IPEC dry fuel storage casks to be added to the IPEC ISFSI pad (28 from Unit No. 2, 15 from Unit No. 3, and 5 from Unit No.1).

Looks ok

From: Jones, T. R.
Sent: Monday, June 24, 2019 7:03 AM
To: Pasko, Thomas A; Miller, Rich; Eng, Anders Yuk
Cc: Jones, T. R.; Walpole, Robert; Bouderau, Gregory; Patterson, Cory
Subject: This cask is the Forty Eight (48th) IPEC dry fuel storage casks to be added to the IPEC ISFSI pad (28 from Unit No. 2, 15 from Unit No. 3, and 5 from Unit No.1).

Team,

Please review and concur with the attached letter to the NRC for the Forty Eight (48th) IPEC dry fuel storage casks to be added to the IPEC ISFSI pad (28 from Unit No. 2, 15 from Unit No. 3, and 5 from Unit No.1). Concur by COB on Tuesday June 25, 2019.

Thanks,

T.R. Jones
Regulatory Assurance
Indian Point Energy Center
914-254-3255

Jones, T. R.

From: Pasko, Thomas A
Sent: Monday, June 24, 2019 7:17 AM
To: Jones, T. R.; Miller, Rich; Eng, Anders Yuk
Cc: Walpole, Robert; Bouderau, Gregory; Patterson, Cory
Subject: RE: This cask is the Forty Eight (48th) IPEC dry fuel storage casks to be added to the IPEC ISFSI pad (28 from Unit No. 2, 15 from Unit No. 3, and 5 from Unit No.1).

Looks good

Tom Pasko

Dry Cask Supervisor
914-254-5963 work number
724-516-8377 cell

From: Jones, T. R.
Sent: Monday, June 24, 2019 7:03 AM
To: Pasko, Thomas A; Miller, Rich; Eng, Anders Yuk
Cc: Jones, T. R.; Walpole, Robert; Bouderau, Gregory; Patterson, Cory
Subject: This cask is the Forty Eight (48th) IPEC dry fuel storage casks to be added to the IPEC ISFSI pad (28 from Unit No. 2, 15 from Unit No. 3, and 5 from Unit No.1).

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T.R. Jones
Regulatory Assurance
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914-254-3255