



# Indian Point Decommissioning Oversight Board

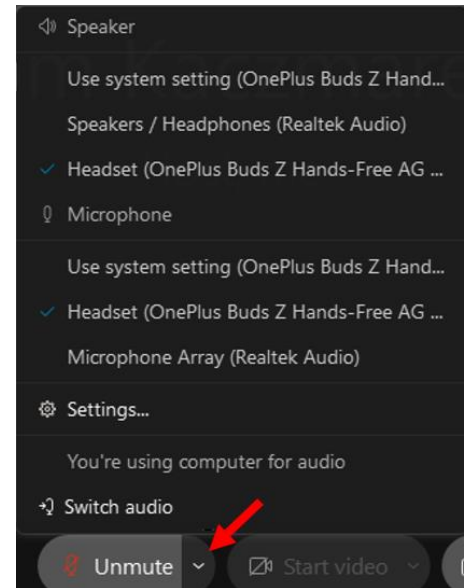
Joint Meeting

# Indian Point Closure Task Force and Decommissioning Oversight Board

March 17, 2022 | 6:00 PM  
WebEx

# Meeting Logistics

- All attendee lines are **muted** upon entry.
- Public statements will be accepted at the end of the meeting.
- Participants who **pre-registered** to speak given first priority; other statements accepted as time allows.
- Chat will be reviewed following the meeting
- Sound issues? Select options next to “Unmute”
- For the best audio experience, select “call me”
- Issues joining? Call: **1-800-342-3330**



# Membership

## State Representatives

- Assistant Counsel Rajiv Shah, Office of the Governor
- Deputy Secretary for Education Dan Fuller
- Senator Peter Harckham
- Assemblywoman Sandy Galef
- Tom Congdon, Department of Public Service
- John Sipos, Department of Public Service
- Tom Kaczmarek, Department of Public Service
- Kelly Turturro, Department of Environmental Conservation
- Jeff Guynup, Department of Labor
- Mark Pattison, Department of State
- Scott Palladino, Department of Taxation and Finance
- Jennifer Wacha, Division of Homeland Security and Emergency Services
- Tom Scaglione, Empire State Development
- Joe Leary, New York Power Authority
- Alyse Peterson, New York State Energy Research and Development Authority

## Environmental and Technical Experts\*

- David Lochbaum, Nuclear Engineer (ret.)
- Richard Webster, Riverkeeper

*\*Decommissioning Oversight Board only*

## Local Representatives

- Rich Becker, Supervisor, Town of Cortlandt
- Theresa Knickerbocker, Mayor, Village of Buchanan
- Susan Spear, Deputy Commissioner of Emergency Services, Westchester County
- Catherine Borgia, Westchester Co. Board of Legislators
- Colin Smith, Westchester Co. Board of Legislators
- Joseph Hochreiter, Superintendent, Hendrick Hudson School District

## Labor Representatives

- Lou Picani, President, Teamsters Local 456
- Bill Smith, Vice President, Utility Workers Union of America Local 1-2
- Thomas Carey, President, Westchester Putnam Central Labor Council



**Indian Point  
Decommissioning  
Oversight Board**

# Agenda

- Welcome
- Administrative Updates and Process Improvements
- Community Engagement
- Updates from School Monitoring Working Group
- Pipeline Safety During Decommissioning
- Updates on Decommissioning
- Agency Oversight
- Public Statement Period
- Next Steps
- Adjourn



# Administrative Updates

# Administrative Improvements

- **Meetings:** More frequent and announced earlier
  - Thursday, March 17, 2022 | 6 – 9 PM
  - Thursday, May 19, 2022 | 6 – 9 PM
  - Wednesday, July 27, 2022 | 6 – 9 PM
  - Thursday, September 22, 2022 | 6 – 9 PM
  - Wednesday, December 7, 2022 | 6 – 9 PM
- **Guest Speaker:** Richard Kuprewicz of Accufacts
- **Community Engagement:** More opportunities, regular agenda item
- **Video Recordings:** Posted by next day
- **Website:** [www.dps.ny.gov/indianpoint](http://www.dps.ny.gov/indianpoint)
- **Notification List:** Clearer guidance on how to receive updates



# Sign Up For Updates!

Go To: <http://www.dps.ny.gov>

- Click “Indian Point Closure Task Force/Decommissioning Oversight Board”
- Click “Subscribe To Service List”

The screenshot shows the Department of Public Service website. The navigation bar includes 'Services', 'News', 'Government', and 'COVID-19 Vaccine'. Below the navigation bar, there are links for 'Electric', 'Natural Gas', 'Steam', 'Telecommunications', 'Water', 'Search', 'Help', and 'Login'. A red arrow points to the 'Subscribe To Service List' button in the 'What's Trending...' section.

**Department of Public Service**

Electric Natural Gas Steam Telecommunications Water Search Help Login

Post Comments **Subscribe To Service List** Request For Party Status

- Matter Master: 21-01188

Matter Number:	21-01188	Case Number:	
Industry Affected:	Miscellaneous	Company/Organization:	New York State Department of Public
Matter Type:	Petition	Matter Subtype:	Non-Standard
Title of Matter/Case:	In the Matter of the Indian Point Closure Task Force and Indian Point Decommissioning <a href="#">Expand</a>	Related Matter/Case No:	
		Assigned Judge:	

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**Department of Public Service**

Electric Natural Gas Steam Telecommunications Water Search Login

GOVERNOR CUOMO ANNOUNCES ESTABLISHMENT OF NEW YORK STATE INDIAN POINT CLOSURE TASK FORCE AND INDIAN POINT DECOMMISSIONING OVERSIGHT BOARD

Indian Point Closure Task Force/Indian Point Decommissioning Oversight Board

What's Trending...

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Generation Siting

- Baron Wind
- Bull Run Wind
- Crossage Wind
- Eight Point Wind
- Galloo Island Wind

# On-Site Monitoring

At recommendation of Senator Harckham and Assemblywoman Galef, Governor Hochul called for the Department of Public Service to hire a state inspector to monitor spent fuel management and decommissioning activities in the 2022-23 Executive Budget. This state inspector will provide more regular monitoring and oversight of decommissioning and spent fuel management activities and other operations on a day-to-day basis and will be asked to provide regular reports to the DOB. While the state does not have the same jurisdiction as the NRC, it can and will refer any matters that may be beyond the state's jurisdiction to relevant regulatory bodies.





# Community Engagement

# Updates from School Monitoring Working Group



# Pipeline Safety During Decommissioning



# Pipeline Safety Updates

- NYS Dec. 16, 2021 comments on Decommissioning Plan for Fire Protection
- DPS Feb. 25, 2022 Letter to Holtec re: “heavy load pipeline crossings” weight limits and protocols
- March 15, 2022 Quarterly Holtec / Enbridge coordination call
- Integrity management work expected in March/April 2022
  - Line depressurized during work
  - Regular, unannounced site inspections by NYS
- Holtec to participate/observe next Enbridge emergency drill in May/June 2022



# Presentation by Richard Kuprewicz, Accufacts



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# Presentation by Rich Burroni, Holtec



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# Updates on Decommissioning



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# Presentation by Rich Burroni, Holtec



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# Agency Oversight



# Indian Point Tip Line

## DPS Tip Line Info

- Email: [IP.Tips@dps.ny.gov](mailto:IP.Tips@dps.ny.gov)
- Phone: 518-486-1487
- [Webform](#)

The screenshot shows the New York State Department of Public Service website. At the top left is the New York State logo. To its right are navigation links for Services, News, Government, and COVID-19 Vaccine. Below this is a dark blue header with the text "Department of Public Service". Underneath the header are links for "Meet the Commissioners", "Special Counsel for Ratepayer Protection", "Search", and "Login". The main content area features a large blue banner with the text "Whistleblower Hotline for Indian Point Decommissioning" and navigation arrows. Below the banner are four service tiles: "Popular Searches" (with a magnifying glass icon and a "Search" button), "Calendar" (with a calendar icon and a "View Calendar" button), "Complaints" (with a person icon and a "File a Complaint" button), and "DMM Login" (with a padlock icon and a "Login" button).

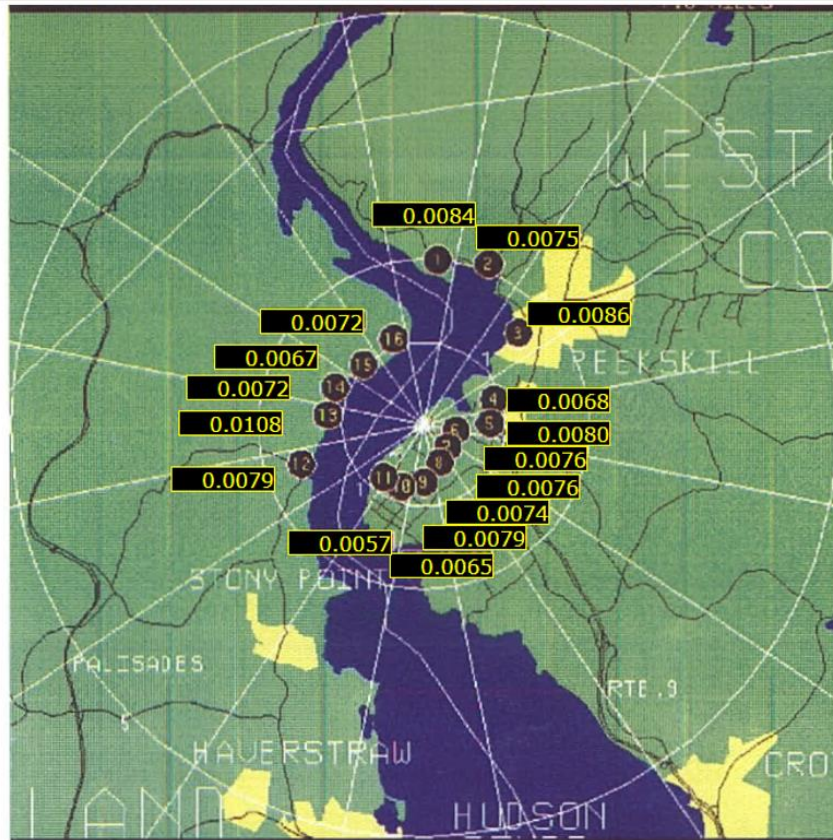
# Monitoring Updates

- Continuous monitoring (15 second intervals)\*
- Secure, closed data feed to County & State
- 16 monitors located near Indian Point site
- Monitoring program through spent fuel transfer (required under PSC Order 19-E-0730)
- Monitor Nos. 8 and 9 Approx. 1,200ft and 1,300ft from BV school

\*Indian Point is one of only five US nuclear power plants with continuous radiation monitoring capability



# Monitoring Updates



Offsite Radiation Monitors		
Current Time:	3/16/2022 2:15:31 PM	
TAGNAME	VALUE	TIMESTAMP
RADMON1.MID	0.0084	3/16/2022 2:14:48 PM
RADMON2.MID	0.0075	3/16/2022 2:14:48 PM
RADMON3.MID	0.0086	3/16/2022 2:14:48 PM
RADMON4.INS	0.0068	3/16/2022 2:14:48 PM
RADMON5.MID	0.0080	3/16/2022 2:14:48 PM
RADMON6.MID	0.0076	3/16/2022 2:14:48 PM
RADMON7.MID	0.0076	3/16/2022 2:14:48 PM
RADMON8.MID	0.0074	3/16/2022 2:14:48 PM
RADMON9.MID	0.0079	3/16/2022 2:14:48 PM
RADMON10.MID	0.0065	3/16/2022 2:10:18 PM
RADMON11.MID	0.0057	3/16/2022 2:14:48 PM
RADMON12.MID	0.0079	3/16/2022 2:14:48 PM
RADMON13.MID	0.0108	3/16/2022 2:14:48 PM
RADMON14.MID	0.0072	3/16/2022 2:14:48 PM
RADMON15.MID	0.0067	3/16/2022 2:14:48 PM
RADMON16.MID	0.0072	3/16/2022 2:14:48 PM



# DPS Oversight Activities To Date

- DPS Staff (Executive, Legal, Gas Safety, Engineering) have been on site and have performed multiple in-person visits since October.
- Holtec has provided DPS with daily summaries of all meteorological and effluent safety data along with spent fuel temperature data, as required under the Joint Proposal. There have been no safety concerns to date.
- Hiring of State Inspector for the Indian Point Site
- DPS Staff begin their review of Indian Point Permanently Defueled Emergency Plan submittal (NRC review expected to be complete in January 2023).



# Project and Financial Reporting

- State regulators have been present at all Holtec monthly project meetings, and Holtec has provided the information required under the Joint Proposal at each meeting.
- Holtec reports that the project is thus far on schedule and under budget.
- Major decommissioning activities planned for 2022: Unit 3 Reactor Vessel Segmentation and moving spent nuclear fuel to dry cask storage (starting with Unit 2).



# Spent Fuel Movements

- In the 2017 Settlement Agreement, Entergy agreed to load and transfer a total of 24 dry casks by the end of 2021.
- Holtec fulfilled these transfers in November 2021.
- Holtec plans to complete the transfer of Unit 2 fuel in Q1 2023 and Unit 3 fuel in Q4 2023 (68 Casks total).

## Movement of Spent Fuel Nuclear Fuel from Spent Fuel Pools to Dry Cask Storage January 2017 – December 2021

UNIT	NUMBER OF CASKS	NUMBER OF FUEL ASSEMBLIES
IP2	16	512
IP3	8	256
<b>Total</b>	<b>24</b>	<b>768</b>



# Federal Engagement

- NRC Decommissioning Rulemaking  
Years in development, NRC recently issued a notice for public comment on a proposed rule to amend its regulations related to decommissioning, 87 Federal Register 12254. (Comment end date: May 17, 2022)
- DOE Consent Based Siting Initiative & Request for Information  
DOE developing a consent-based siting process to identify sites to consolidate and temporarily store spent nuclear fuel.  
NYSERDA provided comments – March 2022
- NRC Environmental Justice Initiative  
NYSERDA filed comments last year on the NRC's Systematic Assessment for how NRC addresses Environmental Justice in its Programs, Policies, and Activities





# DEC Oversight Activities

## Administrative Consent Order Requirements

### Citizen Participation Plan

- Ensures public involvement in review of work plans and remedial action plans.
- Status: NYSDEC provided comments on Holtec's draft plan and Holtec has submitted a revised Citizen Participation Plan, which is currently under review by NYSDEC.

### Scoping Work Plan

- Outlines the overall program of remedial investigation.
- Status: NYSDEC provided comments on Holtec's draft plan and Holtec has submitted a response to NYSDEC. The revised Scoping Work Plan is currently under review by NYSDEC.



# DEC Oversight Activities

## Facility Permits

### SPDES

- Expires on April 30, 2022. Holtec submitted a timely renewal application. Facility continues to have coverage under the existing SPDES permit pursuant to the State Administrative Procedure Law.
- NYSDEC undertaking a review of the permit application to determine if a permit modification is necessary.

### Air State Facility

- NYSDEC issued an Air State Facility permit to Holtec on March 10, 2022 for a new boiler that provides heat and hot water to the facility. The new boiler will be used in place of 2 older boilers and will increase efficiency.

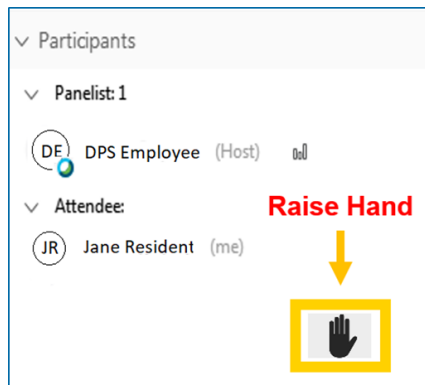


# Public Statements



**Indian Point  
Decommissioning  
Oversight Board**

# Public Statement Procedures



Issues connecting?  
Call **1-800-342-3330**

Attendees who pre-registered to speak will be called on in order of when they registered. Time-permitting, attendees who did not pre-register to speak may then be given an opportunity to speak.

## To make a comment:

- Hover your mouse near the bottom-right of the screen. Click the *Participants* icon to open the Participants panel.
- At the bottom of the Participants panel, select the *Raise hand* icon.  
*Calling in? Dial \*3 (star 3) to raise or lower hand*



When your hand is raised, the moderator will call on you to make your comment for the record.

- **Please remember to unmute your own line.**



**Indian Point  
Decommissioning  
Oversight Board**

# Public Statement Procedures

- Your line will be unmuted when it is your turn to speak.
- Speakers will be limited to **3 minutes** to ensure everyone has a chance to make their statement. Speakers will be cut off at 3 minutes
- Hand still raised after speaking? We kindly ask you hit icon again to lower your hand.



03:00

# Other Ways To Comment

**Internet:** <http://www.dps.ny.gov>

- Click “Indian Point Closure Task Force/Decommissioning Oversight Board”
- Click “Post Comments”

**E-mail:** Secretary to the Commission  
([secretary@dps.ny.gov](mailto:secretary@dps.ny.gov))

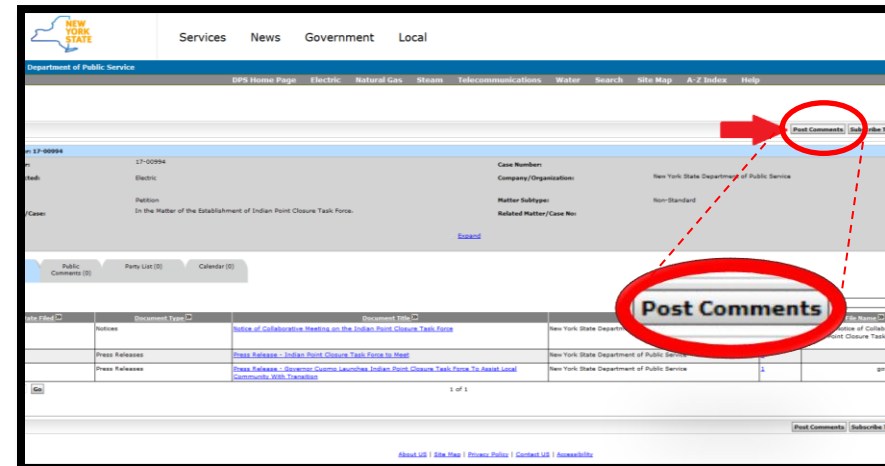
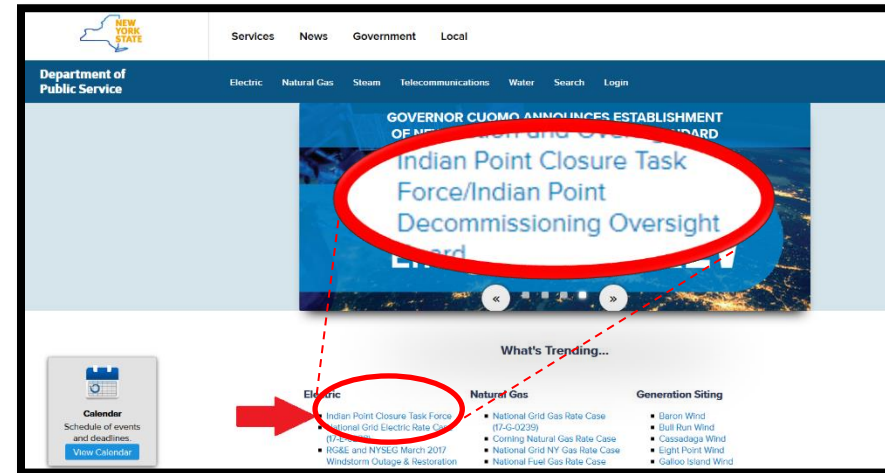
**Mail:**

Hon. Michelle Phillips, Secretary  
Public Service Commission  
Three Empire State Plaza  
Albany, New York 12223-1350

**Toll-Free Opinion Line:**

1-800-335-2120

- Press “1” to leave comments
- Mention matter #21-01188, “Indian Point Task Force/Decommissioning Oversight Board”



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# Next Steps





**Next Meeting  
May 19, 2022**



**Indian Point  
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# Meeting Adjourned



**Indian Point  
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