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**Public Service Commission**

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Commissioners

Three Empire State Plaza, Albany, NY 12223-1350  
www.dps.ny.gov

July 28, 2022

VIA EMAIL

Hon. Michelle L. Phillips  
Secretary to the Commission  
3 Empire State Plaza  
Albany, NY 12223-1350

Re: Matter No. 21-01188 – In the Matter of the Indian Point Closure Task Force and Indian Point Decommissioning Oversight Board.

Dear Secretary Phillips:

Please accept for filing in the above-captioned matter, the July 27, 2022 Indian Point Closure Task Force and Indian Point Decommissioning Oversight Board Meeting Presentation. Should you have any questions regarding this filing, please contact me. Thank you.

Respectfully submitted,

Tom Kaczmarek  
Executive Director  
Indian Point Closure Task Force  
Indian Point Decommissioning Oversight Board



# Indian Point Decommissioning Oversight Board

Joint Meeting

# Indian Point Closure Task Force and Decommissioning Oversight Board

July 27, 2022 | 6:00 PM  
Cortlandt Town Hall | Zoom

# Meeting Logistics

- In-person panelists: **use mic when speaking.**
- The public forum will begin immediately following the meeting.
- Public participants who **pre-registered** with questions by the stated deadline given first priority; other questions accepted if time allows.
- Staff will unmute public participants when it is your turn to speak



# Membership

## State Representatives

- Senator Peter Harckham
- Assemblywoman Sandy Galef
- Tom Congdon, Department of Public Service
- Ryan Coyne, 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
- Tony Hill, New York Power Authority
- Alyse Peterson, New York State Energy Research and Development Authority

## Environmental and Technical Experts *(DOB only)*

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

## 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



# Agenda

- Welcome
- State and Local Oversight
- Updates on Decommissioning
- **Public Forum**
- Next Steps and Adjourn



# 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 this is a dark blue bar with 'Department of Public Service' and a secondary navigation bar with 'Electric', 'Natural Gas', 'Steam', 'Telecommunications', 'Water', 'Search', 'Help', and 'Login'. A red arrow points to the 'Subscribe To Service List' button in a white box, which is also highlighted with a red arrow. Below the button is a table with details for Matter Master: 21-01188.

- 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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# Indian Point Tip Line

## DPS Tip Line Info

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

The screenshot shows the 'Indian Point Whistleblower Process' page on the New York State Department of Public Service website. The page includes a navigation menu with links for Services, News, Government, and COVID-19 Vaccine. Below the navigation, there are links for 'Meet the Commissioners', 'Electric', 'Natural Gas', 'Steam', 'Telecommunications', 'Water', and 'Search'. The main content area is titled 'Indian Point Whistleblower Process' and contains the following sections:

- Disclaimer:** This webpage describes how an employee or subcontractor can raise a concern about potential wrongdoing occurring at, or related to, Indian Point. Filing a complaint to DPS as described below does not automatically grant whistleblower status. Please see below for further information.
- Oversight Authority:** Under Public Service Law, the New York Public Service Commission possesses general supervisory powers over electric plants, systems, structures, fuel and waste storage facilities, and fixtures and personal property. This includes Indian Point.
- Role of the Commission:** The Public Service Commission, through its administrative agency the Department of Public Service, conducts investigations of violations of Public Service Law.
- Why Is It Important to Raise a Concern?** The Department encourages persons to raise concerns of potential violations occurring at a facility by its owner, operator, employee, or subcontractor. Such concerns encompass health, safety, security, legal, financial, accounting, engineering, environmental, and policy matters. To raise a concern of public interest supports the submission of such reports which provide an opportunity to address conditions that can pose a threat to the public.
- How Do I Raise a Concern?** You can raise a concern in the following ways:
  1. Through the DPS website by clicking [here](#).
  2. **By E-mail:** Send e-mail to: [IP.Tips@dps.ny.gov](mailto:IP.Tips@dps.ny.gov)
  3. **By Calling the Tip Line:** 518-486-1487
  4. **Through US Mail:** New York State Department of Public Service, Office of Investigations and Enforcement, 3 Empire State Plaza



**Indian Point  
Decommissioning  
Oversight Board**

# State and Local Oversight

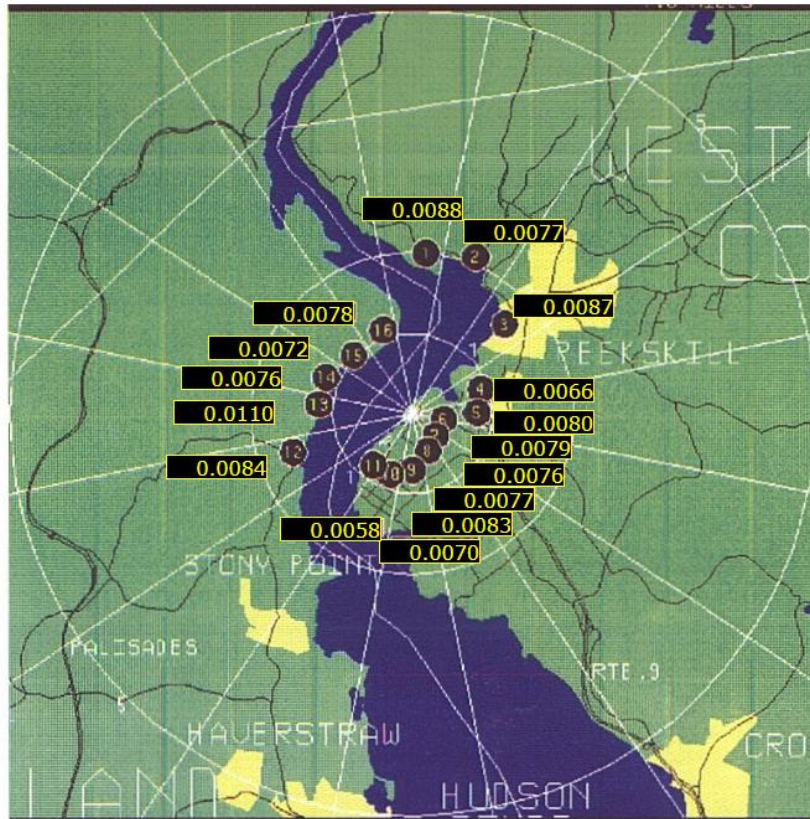
# Monitoring Updates

- 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: 7/27/2022 2:54:50 PM		
TAGNAME	VALUE	TIMESTAMP
RADMON1.MID	0.0088	7/27/2022 2:51:32 PM
RADMON2.MID	0.0077	7/27/2022 2:51:32 PM
RADMON3.MID	0.0087	7/27/2022 2:51:32 PM
RADMON4.INS	0.0066	7/27/2022 2:51:32 PM
RADMON5.MID	0.0080	7/27/2022 2:51:32 PM
RADMON6.MID	0.0079	7/27/2022 2:51:32 PM
RADMON7.MID	0.0076	7/27/2022 2:51:32 PM
RADMON8.MID	0.0077	7/27/2022 2:51:32 PM
RADMON9.MID	0.0083	7/27/2022 2:51:32 PM
RADMON10.MID	0.0070	7/27/2022 2:53:32 PM
RADMON11.MID	0.0058	7/27/2022 2:51:32 PM
RADMON12.MID	0.0084	7/27/2022 2:51:32 PM
RADMON13.MID	0.0110	7/27/2022 2:51:32 PM
RADMON14.MID	0.0076	7/27/2022 2:51:32 PM
RADMON15.MID	0.0072	7/27/2022 2:51:32 PM
RADMON16.MID	0.0078	7/27/2022 2:51:32 PM



Indian Point  
Decommissioning  
Oversight Board

# DPS Oversight Activities - To Date

- DPS Staff continue to visit site & interact with Holtec on regular basis.
- **Cliff Chapin started service as NYS Inspector at Indian Point**
- 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. No safety concerns reported to date.



# 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.
- DPS Staff received and reviewed Holtec's annual decommissioning funding status report. Holtec reports that it remains in compliance with its minimum trust fund balance obligations under the Joint Proposal.
- These submissions were further discussed at a recent review with State regulators.



# Federal Engagement

- Holtec exemption & license amendment request for Permanently Defueled Emergency Plan (PDEP) -- will be discussed during emergency response presentation scheduled for September meeting
- Holtec exemption request for the allowable contents in HI-STORM dry cask storage containers. ML22083A191 State review is in progress.
- Holtec license amendment request to eliminate cyber security plan requirements. ML22140A126 State review is in progress.



# Federal Engagement

- DOE assessment of spent fuel infrastructure week of July 25th. Final DOE assessment to be issued at a later date. State program staff are participating in the onsite activities and will engage with DOE throughout the assessment.
- DOE presentation to NYS, DOB on 7/28



# DEC Oversight Activities

## Administrative Consent Order Requirements

### Citizen Participation Plan

- Ensures public involvement in review of work plans and remedial action plans.
- Status: Holtec submitted a revised CP plan in response to DEC comments. The revised plan is under review by DEC.

### Scoping Work Plan

- Outlines the overall program of remedial investigation.
- Status: Holtec submitted a revised Scoping Work Plan in response to DEC comments. The revised plan is under review by DEC.



# DEC Oversight Activities – Facility Permits

## State Pollutant Discharge Elimination System (SPDES)

- Expired 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.

## SPDES # NY0250414 – Governs stormwater discharges from secondary containment for a transformer

- Permit expires 3/31/23. Holtec submitted a timely renewal application.
- Draft SPDES Permit renewal will be noticed in Environmental Notice Bulletin for 30 day public comment.
- No changes from the prior permit



# DEC Oversight Activities – Facility Permits

## Major Oil Storage Facility License

- NYSDEC will oversee closure of all tanks on site in accordance with relevant regulations



# Dust Mitigation

- State regulations establish certain standards applicable to demolition, including *6NYCRR Part 211.1 Air Pollution Prohibited*
- Village of Buchanan Demolition Permits issued to either Holtec or their contractors would require compliance with applicable state regulations
- NYS coordinating with Village, County to directly incorporate the State standards into demolition permit process.



# Updates on Decommissioning



**Indian Point  
Decommissioning  
Oversight Board**

# Presentation by Rich Burroni, Holtec



**Indian Point  
Decommissioning  
Oversight Board**

# Public Forum

# Public Forum Logistics

- Public Forum will be organized by topic area.
- Pre-submitted questions will be read aloud for DOB members and guest panelists to respond; the moderator will then afford questioners an opportunity to reply or request further clarification.
- In order to afford all individuals an opportunity for questions to be heard, the moderator may ask that some discussions be paused until future meetings.
- Time permitting, additional questions received over last week will be addressed
- The public forum will conclude at 9:00 pm. Questions not addressed during the meeting will be answered in writing.



# Public Forum Topics

1. Administrative
2. Workforce
3. School Monitoring
4. Spent Fuel Management
5. Exemptions, License Amendment Requests (LARs), & Spent Fuel Pool Water
6. Emergency Preparedness
  - Planning and Preparation
  - Trainings and Drills
  - Outreach and Communications
7. Pipeline
8. Additional Questions received this week (if time permits)



# ADMINISTRATIVE

- *“I would like to make a recommendation for a presentation on nuclear harvesting to submit samples for autopsy to assess effects of exposure to radiation on reactor components, structural materials and other related materials for embrittlement and other impacts of aging and long-term exposure to radiation. Suggest September 2022 meeting.”* Manna Jo Greene
- *“When will a permanent appointment of a community representative who resides in the local community be made?”* Margo Schepart, Susannah Glidden, Ellen Weinger
- *“What accounts for the delay in the appointment of a consistent Enbridge representative to the DOB and when will that be rectified?”* Ellen Weinger



# WORKFORCE

- *“I would like to better understand what attempts Holtec is making to ensure labor peace at Indian Point.”* Vincent Albanese
- *“How will you ensure you retain employees for institutional memory and experience for safety?”* Sally Jane Gellert



# SCHOOL MONITORING

- *“Where is the final version of the Columbia environmental study?”* Dan Galinko
- *“When will the monitoring plan for the schools be completed? When will there be a community presentation about it? Why has the Hendrick Hudson School District not discussed the recommendations for school monitoring with the public?”* Dan Galinko, Ellen Weininger, Courtney Williams
- *“We need dust shields around work areas to protect surrounding community, especially nearby school. How will you ensure this?”* Sally Jane Gellert, Ellen Weininger



# SPENT FUEL MANAGEMENT

- *“Why is breakneck speed of transferring rods to storage being allowed rather than normal slower procedure?”* Susannah Glidden
- *“What examination are you prepared to do for the suitability of the casks that will be used to store irradiated fuel once it’s removed from the fuel pool? Holtec is notorious for producing thin inadequate casks that leak while Germany and Sweden are using far superior and safer concrete casks to contain leaks and escaped ng radiation. Please let us know how you are dealing with the storage cask issue.”* Alice Slater
- *“Will you commit to separating the casks (Hardened on-site Storage, or HOSS)?”* Sally Jane Gellert
- *“How will a drone attack on the storage casks be prevented? a cybersecurity attack?”* Susannah Glidden



# EXEMPTIONS, LARS, & SFP WATER

- *“How will you public officials prevent NRC controversial exemptions and relaxation of regulations rather than putting it on the public to do?”* Susannah Glidden
- *“We need to hold tritiated water on site, without dumping into the Hudson River that flows both ways and is used by communities downstream AND Upstream for safety. Will Holtec commit to this? Will the DOB advocate for this?”* Sally Jane Gellert
- *“If spent fuel pool wastewater is kept onsite in tanks rather than released to the Hudson which we are against, will a third concrete pad be necessary for storage and where will it be sited?”* Susannah Glidden



# EMERGENCY PREPAREDNESS

## PLANNING & PREPARATION (1 of 3)

- *“What are the specific emergency protocols to address this site, which is the only co-location of a nuclear facility and massive gas transmission pipelines in the U.S.? Please specify details of emergency planning, first responder training, public education and communication and implementation plans and the timeline for each.”* Ellen Weininger
- *In an emergency, who will be in charge?”* Susan Leifer
- *“There are differences in emergency protocols between a gas pipeline rupture and a radiological release emergency. Who will make the decisions about which protocols to follow? How will the community know the difference between a gas pipeline rupture and a radiological release emergency and which set of protocols to follow?”* Tina Volz-Bongar, Courtney Williams, Susan Leifer
- *“With a potential vapor cloud at Indian Point, what would be the impact to fuel rods in casks and/or canisters? What would be the result?”* Tina Volz-Bongar



# EMERGENCY PREPAREDNESS

## PLANNING & PREPARATION (2 of 3)

- *“Will DPS and the DOB be advocating for leaving robust emergency planning in place for as long as the irradiated spent fuel is co-located with the Algonquin Pipeline system?”* Courtney Williams
- *“Is Holtec using the survey sent out last year for emergency planning? If so, what have they done to correct deficiencies in the survey (i.e., reach people who don't have computers, reach Spanish language speakers and speakers of indigenous languages that make up a large portion of those in the 10mile radius)?”* Courtney Williams
- *“At Indian Point what and who is in place in the event of an incident caused by human error, failure of equipment, natural disaster, or malicious acts to either the Enbridge gas lines and/or Decommissioning of Indian Point with Holtec?”* Susan Leifer



# EMERGENCY PREPAREDNESS

## PLANNING & PREPARATION (3 of 3)

- *“The emergency response plan as I heard last stated assumed that the employees of the plant would take the lead in an emergency response. What would happen if the emergency is of such a nature that they could not do this? Who would take charge of the response?”* John Sullivan
- *“What kind of monitoring is in place for gas releases and ruptures and radiological releases?”* Tina Volz-Bongar



# EMERGENCY PREPAREDNESS

## TRAININGS & DRILLS

- *“Are Holtec workers and first responders in the EPZ being trained with a program such as the training module from the Pipeline Association for Public Awareness?”*  
Tina Volz-Bongar
- *“There has never been an emergency drill held by Westchester County OEM and relevant state and federal agencies to prepare for any incident involving the pipeline and plant. Will Susan Spear, Westchester County and DPS commit to holding such a drill? How can this community be repeatedly told that there's nothing to worry about when nobody have ever run a drill?”* Courtney Williams



# EMERGENCY PREPAREDNESS

## OUTREACH & COMMUNICATIONS (1 of 2)

- *“How will the public be educated in the best preparation of protocols of a gas pipeline rupture and a radiological release emergency? How will the public know whether to ‘evacuate’ or ‘shelter in place’?”* Tina Volz-Bongar
- *“What kind of Outreach and Training will be initiated for emergencies? How does a Westchester Resident know what to do to protect themselves in an emergency? What will be done to prepare in advance for everyone regardless of their language, computer, or physical skills? We need clear, consistent emergency information for safety. How will you ensure this?”* Sally Jane Gellert, Susan Leifer
- *“What are the emergency response plans to reach out and educate different vulnerable populations in the community? The Hispanic community, seniors and economically disadvantaged people who may not have access to regular media? Schools and Day Care Centers? Do the emergency response plans themselves include these groups?”* Tina Volz-Bongar



# EMERGENCY PREPAREDNESS

## OUTREACH & COMMUNICATIONS (2 of 2)

- *“How will the public know not to use their cell phones in case of a gas rupture emergency? If cell phones and emergency communication devices shouldn’t be used (static electricity can ignite gas), how will the public receive and follow emergency response instructions?”* Tina Volz-Bongar
- *“In case of evacuation of a gas pipeline rupture, how are residents notified about vapor clouds?”* Tina Volz-Bongar



# PIPELINE

## (1 of 2)

- *“When will proper locating and marking of the Algonquin gas transmission pipelines' rights-of-way at the Indian Point site commence and be completed? What accounts for the delay of this critical process especially during heavy loading, deconstruction and excavation activities?” Ellen Weininger*
- *“What are the dates thus far of Enbridge's on site supervision of various decommissioning activities on and near the pipelines' rights-of-way as required by PHMSA Operations and Maintenance Enforcement Guidance Part 192 Subparts L & M? Please be specific. If there has been no on-site supervision by Enbridge, please explain.” Ellen Weininger*
- *“We need to purge and shut pipeline for safety.” Sally Jane Gellert*
- *“Has the co-located Indian Point nuclear facility and Algonquin gas transmission pipelines been included in Governor Hochul's newly formed Joint Security Operations Center? Please explain your response.” Ellen Weininger*



# PIPELINE

## (2 of 2)

- *“When will the Oak Ridge risk assessment be completed? Does the risk assessment take into account all the Indian Point nuclear facility's infrastructure, nuclear waste, decommissioning activities co-located with the gas transmission pipelines? Does the risk assessment address the specific questions and points specified by Mr. Rick Kuprewicz, President of Accufacts? Mr. Kuprewicz has stated that a truly independent safety analysis should be performed, subject to a reasonable open peer review and that security claims should not be permitted to shelter malfeasance in a scientific method involving incomplete risk analysis for such a highly sensitive infrastructure.”* [Ellen Weininger](#)



# ADDITIONAL QUESTIONS

*TIME PERMITTING*



# 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))

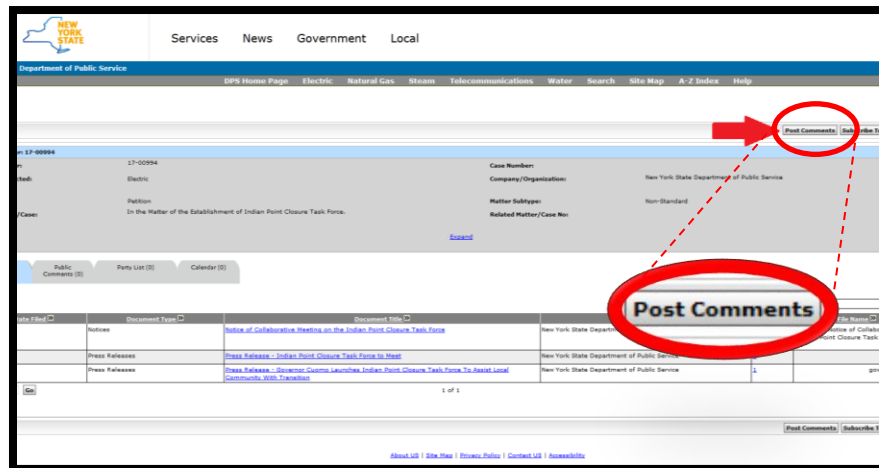
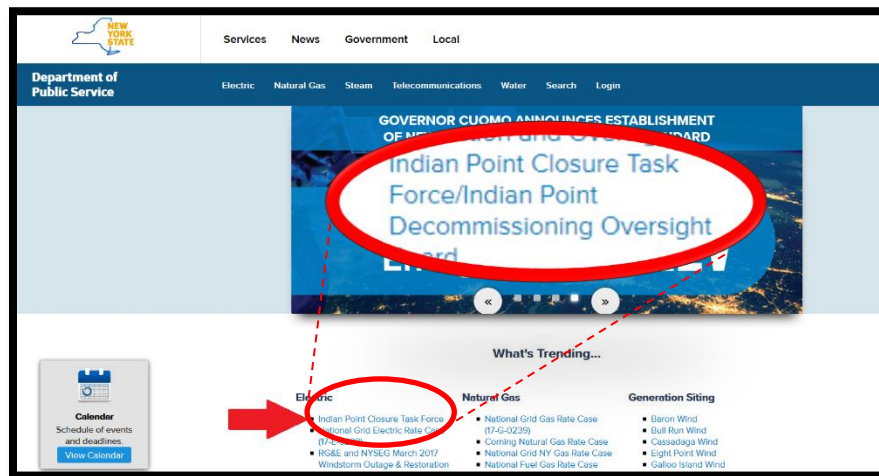
**Mail:**

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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Matter Type:	Petition
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Case Number:	
Company/Organization:	New York State Department of Public
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# Visit the DOB Website

<http://www.dps.ny.gov/indianpoint>

- Decommissioning Updates
  - Schedule of Events
  - Meeting Materials
  - Document Library
- Federal comment opportunities
  - FAQs
- and more!

NEW YORK STATE

Services News Government COVID-19 Vaccine

Department of Public Service

Meet the Commissioners Electric Natural Gas Steam Telecommunications Water Search Login

Indian Point Decommissioning Oversight Board

NEW YORK STATE

Indian Point Decommissioning Oversight Board

About the DOB Meetings & Events Whistleblower Hotline Document Library How to View Documents, Submit Comments, and Receive Updates FAQs

Welcome to the Indian Point Decommissioning Oversight Board website. This site will provide information on upcoming meetings, reports, correspondence, and other key information related to the work of the Decommissioning Oversight Board.

# Next Steps



# Potential Topics\* for Upcoming Meetings

- Emergency Preparedness and Response
- Dust Control Requirements, Techniques, and Effectiveness
- Site and Environmental Cleanup
- Spent Fuel Pool Water Management
- Cask Design, Management, and Site Hardening
- Waste Management and Shipping
- Managing Risk of “Extraordinary Events”

*\*subject to change as more timely matters arise*

*\*\*topics may be revisited at additional future meetings as warranted*



**Indian Point  
Decommissioning  
Oversight Board**

**Next Meeting  
September 22,  
2022**



**Indian Point  
Decommissioning  
Oversight Board**

# Meeting Adjourned