

**Indian Point Nuclear Decommissioning Citizens Advisory Panel  
Minutes  
June 13, 2019**

In attendance:

Theresa Knickerbocker, Village of Buchanan Mayor  
Linda Puglisi, Town of Cortlandt Supervisor  
George Latimer, Westchester County Executive  
Joseph Hochreiter, Hendrick Hudson School Superintendent  
Tito Davila, Representing Senator Peter Harckham  
Richard Funchion, Village of Buchanan Deputy Mayor  
Richard Becker, Town of Cortlandt Councilman  
Mike Twomey, Entergy, Sr. Vice-President  
Tony Vitale, Entergy, Sr. Vice-President, IPEC/Entergy  
Nicholas A. Longo, Representing Rockland County  
Thomas Carey, Westchester/Putnam Central Labor Board President  
Al Liberatore, Teamsters Local 456  
Dennis Malles, Montrose Business Association President  
Deb Milone, Hudson Valley Gateway Chamber of Commerce  
George Oros, Town of Cortlandt Economic Development Advisor  
Manna Jo Green Hudson River Sloop Clearwater Environmental Director  
Ivan Ward, Jr. Verplanck Fire Department, Commissioner  
Eileen Absengeil, Village of Buchanan Representative  
Reed Outhouse, Village of Buchanan Representative  
Don Dwyer, Power Through Cortlandt Representative, Area Realtor  
Joan Vogt, Power Through Cortlandt Representing Mark Goodenow

Mayor Knickerbocker welcomed everyone to the first meeting. She thanked everyone for taking the time to come out and for helping us to understand this process. The Panel was formed specifically in an advisory capacity with whoever the owner of the Indian Point property will be. In the Charter it states that the Community Advisory Panel is established to enhance all communication, public involvement and education on Indian Point Decommissioning issues. The CAP will serve as an informal channel of community involvement with Indian Point. Mayor Knickerbocker added that what needs to be said and understood is the NRC has exclusive jurisdiction over the decommissioning of nuclear facilities. The Panel will not have the jurisdiction of the decommissioning process. The discussions on this panel will not include educational things, real estate or any development; this panel is solely for the decommissioning process of Indian Point. Mayor Knickerbocker noted that Supervisor Puglisi quickly, after the closure of the plant was announced formed the Community Unity Indian Point Task Force and she has done a phenomenal job and has educated the community in all the different aspects of the closure of a power plant. Mayor Knickerbocker thanked Supervisor Puglisi and Superintendent Joe Hochreiter. She stated she could not have asked for two better leaders to work with on this as a team.

Mayor Knickerbocker noted that the reason why this panel was formed was when the announcement of the plant came she felt that the community was left out of the discussion about the different things that would happen when the plants closed. It was important to form the Citizens Advisory Panel so that the community understood what was happening, so there was clear communication and so we also had a voice. This

Panel will be the voice of the community. We very much welcome any comments from the public. After we do our presentations any questions or comments from the public are welcomed. This is going to be an open forum and we want to hear your thoughts. The meetings will be recorded and posted on the Village of Buchanan site and the Town of Cortlandt site. There will be, possibly, 4 meetings per year. We are a little ahead of ourselves because the decommissioning has not started yet. The PSDAR is being worked on right now. This is the Post Shutdown Decommissioning Activities Report which should be out by the end of the year. This will be a roadmap of what is going to happen with the decommissioning of the plant. After the plant has been decommissioned we have to remember that we are the residents here, this is our home, so it is important that this panel is represented by the community. The panel members come from various experiences: they are stakeholders here in the community and it is important that this decommissioning is done safely (environmentally safe) and also once the property is decommissioned it is clean so that it can be used again. Mayor Knickerbocker introduced Ms. Pat Keegan from Congresswoman Nita Lowey's office and Susan Spear from Westchester County, who were in the audience. She thanked Congresswoman Lowey for her tremendous support.

Supervisor Puglisi was introduced. She thanked the Mayor and noted that as the Mayor said we have such a great team - the Mayor, the Superintendent, myself, the Board members, members of the business community, realtors, the Chamber of Commerce and citizens from the town and village. We are all in this together. This is a long term endeavor. The NRC says it could take up to 60 years to decommission but hopefully it will not take that long. Safety is the most important thing that this panel will be looking at together. Supervisor Puglisi stated she was looking forward to hearing from the community as we progress and noted that you can contact our offices with your input as we go forward. In January 2017, we learned, just like the rest of you, that Indian Point was going to close. Immediately we got together and established our local Task Force. We have met regularly and have heard from Entergy, the County Executive and many others and we have learned a lot and now we are in the next chapter. In April 2020 the first plant will close. Holtec, the decommissioning company, has met with me, Mayor Knickerbocker and Superintendent Hochreiter and it was a good first meeting. We discussed with Holtec our issues and concerns. The Local task force will continue to meet periodically. The NYS Task Force, chaired by the PSC will continue, as well. We are in this together - this is a big challenge for us and all of our citizens. We will be losing a lot of revenue and a lot of jobs - and we hope that good jobs will remain, which is very important. The environment is a concern - the clean up is a big part of this also.

Superintendent Joseph Hochreiter from the Hendrick Hudson School District introduced himself and stated that the school district has roughly 2500 students with one of the elementary schools with 300 students, being located ¼ of a mile from the plant. Every day hundreds of students are transported around the plants and it is a priority of the school district to participate in this forum in terms of safety, communication and expectations. He said he is looking forward to working with this esteemed group of folks in representing the school district in terms of what we can expect in the next step.

Mayor Knickerbocker introduced County Executive George Latimer and mentioned that he has been phenomenal to the Village of Buchanan and that his support is appreciated.

County Executive Latimer stated that what happens here is obviously of great importance to Buchanan, Cortlandt and the Hendrick Hudson School District but it is also

important to the County of Westchester. We are united in working with you on these concerns. It is not just the economic impact; it is the environmental impact here. This is a bi-partisan issue in the County government; we will all do our share to make sure this is as good of a transition as possible. We are not just thinking of the next few years but also the next 30 - 60 years.

The members of the Panel all introduced themselves:

Tito Davila - representing Senator Harckham, (who was in Session in Albany). He explained that he is the point person for any Indian Point issues. He added that the Senator's number one priority, since taking office, has been Indian Point. The security and safety and helping the local regions economy are important. His Legislation to protect jobs at Indian Point passed earlier this week. There is also legislation to tax the nuclear rods to help with the drop in revenues; we expect that legislation to pass also. The Senator will continue to make Indian Point the top priority to help people in these communities.

Nicholas Longo from Rockland County stated that he appreciates being included in this because it is a very important issue that is being watched from Rockland County.

Manna Jo Greene is the Environmental Director from Hudson River Clearwater. Clearwater has been working on issues regarding Indian Point for many years, especially since 9/11. We have hosted educational forums at the Desmond Fish Library, Garrison, NY. One was the overview of nuclear waste and the safe decommissioning and a just transition for the workers and we hope that as many people as possible can be retained. She added that she was an Ulster County Legislator and has a little bit of a sense of what it is like to sit on both sides of the desk. Two Congressional briefings were hosted by Clearwater on this topic. She will make available a website(?) that is rich with information that is relevant to this process.

Ivan Ward, the Commissioner of the Verplanck Fire District

Eileen Absengeil is a native of Buchanan. She is very interested in how this decommissioning will go for the residents and neighbors and how they will survive this.

Reed Outhouse, a lifelong resident of the Village of Buchanan also a 32 year member of the Buchanan Fire Department and Deputy Chief. He stated that he has wondered how this process is going to work from the safety aspects for the First responders. He looks forward to working with everybody. The environmental and economic impact has to be kept in mind during this process.

George Oros - Representing the Town of Cortlandt as the Economic Development Advisor

Joan Vogtt - Representing Mr. Mark Goodenow and the community group Power Through Cortlandt.

Don Dwyer - Realtor representing Power Through Cortlandt and father to a daughter in the Hendrick Hudson School District

Dennis Malles - President of the Montrose Business Association representing the small businesses

Thomas Carey - President of the Westchester/Putnam Central Labor Council and Business Representative of Local 21 Steamfitters

Al Liberatore from Local 456 representing the Security officers at Indian Point

Deb Milone is from the Hudson Valley Gateway Chamber of Commerce. She thanked Supervisor Puglisi for including the business community in all of their discussions and the task force. The Chamber has, for a long time has been a supporter for the re-licensing of the Indian Point power plants. We are now involved in ensuring that the decommissioning process goes along smoothly and efficiently. After the plants announced their closure in 2017, Deb stated that she had the pleasure of accompanying Entergy employees to VT/Yankee where they have a Citizens advisory group overseeing the decommissioning process.

Councilman Richard Becker serves on the Cortlandt Town Board with Supervisor Linda Puglisi. He noted that it is an honor to be on this committee and serve the community. He thanked business and union leaders, the realtors and all the stakeholders for joining us. This is a community-wide problem and it will be community-wide solution with everyone's input.

Richard Funchion - the Deputy Mayor of Buchanan. He thanked the Tom Carey for the use of the Local 21 Union Hall facilities. He mentioned that the Mayor and the Town Supervisor have done so much work and it is amazing how they are out on the front line of all we have had to go through during this period of time.

Tony Vitale - The Site Vice President at Indian Point. Has worked here for over 30 years and is a local community boy, attending the Hendrick Hudson School District.

Mike Twomey - Senior Vice President of Government Affairs for Entergy. He has attended many of these types of panels. He has worked closely with the local Citizens Advisory panel regarding the closing of the VT/Yankee plant. That facility has been sold to North Star for decommissioning. The Plymouth facility in MA has also shut down and there is a Citizen's Advisory Panel in Plymouth, MA that we have been working with for two years.

Mayor Knickerbocker noted that the next agenda item is the discussion/ratification of the IP NDCAP Charter. The charter has been emailed to the Panel. A few additions to the membership were noted. A motion to accept this charter was made by Mayor Knickerbocker, Supervisor Puglisi motioned and it was 2nd with all in favor; the Charter was approved.

Mike Twomey was asked to speak about the decommissioning details and the PowerPoint was reviewed. He noted that this information is very general background regarding the decommissioning process. It may contain information that some are already familiar with.

Indian Point Unit 2 had its last refueling outage in the spring of 2018. Unit 2 will shut down, no later than April 30, 2020. Unit 3's last refueling outage was in the spring of 2019 and will permanently shut down no later than April 30, 2021. The leadership team

(Tony Vitale and Rich Burrioni) are focused on the safe, reliable operations of Unit 2 and Unit 3 all the way to the end. We are under the same rigorous NRC regulations. Mr. Twomey noted that the NRC End of Cycle meeting was scheduled for June 20, 2019. He wanted to make clear that this panel is not a panel in which we are going to present information about the operations of the facility. The Decommissioning Advisory Panel concerns the decommissioning of the plant and we will continue to participate in the End of Cycle meetings every year. We have periodic stakeholder updates and we will continue to do those in respect to the operations of the facility. He noted that he will not cover anything about the operation of the plant and any questions should be handled at a different time.

Decommissioning is a multi-step process that has to be followed to take the plant and remove it from service and dismantle the facility, handle the spent fuel and return the site for productive use, thereafter. The NRC oversees every aspect of the radiological decommissioning of the facility. The first step is that Entergy will be preparing a Post Shutdown Decommissioning Activities Report (PSDAR) which is a roadmap for how the plant will be decommissioned. Along with a Decommissioning Cost Estimate (DCE) and a Spent Fuel Management Plan (SFM). Because we have announced a transaction with Holtec, they will also be preparing a PSDAR and DCE and SFM. It is not clear if Holtec's filings will be submitted along with Entergy's filings or separate or another approach. At least one PSDAR will be submitted to the NRC in the 4th quarter of 2019. The PSDAR is a description of the planned activities at the site; it contains a schedule, a decommissioning cost estimate, which is site specific. General estimates have been prepared over the years in connection with the filings with the NRC but this one is site specific. The DCE includes all the costs that will be incurred to achieve license termination which is a determination by the NRC. There is also Spent Fuel Management costs and site restoration costs. It will provide total costs by decommissioning period.

The NRC, in its regulations provides three decommissioning strategies; DECON, SAFSTOR, Entomb; however, Entomb is not an option that any commercial operation that has been pursued or that Entergy or Holtec would consider. DECON means decommissioning would start right away. SAFSTOR is decommissioning that would be started some time in the future. SAFSTOR does not mean 60 years to complete decommissioning. The period that the NRC allows is up to 60 years. SAFSTOR means that you haven't decided to start the decommissioning process right away. When you submit the PSDAR to the NRC the owner of the facility will declare whether they intend to pursue immediate dismantling or deferred dismantling.

The Spent Nuclear Fuel Management Plan is written notification to the NRC informing them on how the owner of the facility intends to manage the spent nuclear fuel at the facility. It is highly regulated by the NRC and the objective of the SFM plan is to put the nuclear fuel in a position to be picked up the US Department of Energy, whenever the DOE decides to fulfill its contractual obligations to pick up the spent nuclear fuel. It will also describe the schedule and the work plan by which Indian Point will take spent nuclear fuel from the spent fuel pool to dry cask storage. After the shut down, all nuclear fuel, within 30 days of the shut down of the facility is taken out of the reactor and put into spent fuel. At Indian Point today, there is nuclear fuel in 3 places: In the reactors of Unit 2 and Unit 3, in the spent fuel pools and out on dry casks. Once you have safely placed all spent fuel into dry casks storage, you have dealt with 98% - 99% of the radioactive material at the facility. The dry casks are sealed, metal and concrete containers that fully

enclose the spent fuel. Once they are in the canisters, they can be picked up by the DOE.

Currently, there are 48 casks at Indian Point holding spent nuclear fuel. They are all on one concrete pad. By the time both Unit 2 and Unit 3 finish their operation there will be 125 casks. We will need a 2nd concrete pad because the existing pad doesn't hold 125 casks. The second ISFSI is to be completed by the second quarter of 2021. Then there should be 54 casks on the first pad and 71 casks on the second. Those 125 casks will contain all the spent nuclear fuel that was ever used at Indian Point, Units 1, 2 and 3.

Holtec International is a company that Entergy uses for managing spent fuel at Indian Point and also at Palisades and VT/Yankee. They have 30 years of experiencing handling spent nuclear fuel. They design and build on-site fuel storage installations and they are spent nuclear fuel services managers for 110 nuclear sites worldwide. At VT/Yankee they recently completed the movement of all spent nuclear fuel for the pool to the pad, in 3.5 years, which was an improvement on the schedule. It was done safely, timely and on budget.

Entergy will be using Holtec to manage the spent nuclear fuel at Indian Point, whether there is a transaction or not. If Entergy remains the owner of Indian Point, Holtec will manage the spent nuclear fuel at the site. If the site is sold to Holtec, Holtec will manage the spent nuclear fuel. Whether there is a transaction or not, we will be using Holtec canisters. To the extent that folks have opinions about how Entergy ought to be handling the spent nuclear fuel, I want to be fully transparent and make sure everybody understood from day one that how we manage the spent fuel is entirely independent of whether there is a transaction or not. We will be using Holtec, either way.

On April 16, 2019, Entergy announced they were selling Units 1, 2 and 3. Entergy actually has subsidiary companies that own Units 1, 2 and 3. We are going to sell those subsidiaries to Holtec subsidiary for decommissioning. That sale will not be effective until after Unit 3 shuts down. If the transaction is approved, then we will close the transaction if all conditions are met but there is no circumstance under which Holtec becomes the owner of Indian Point before Unit 3 shuts down. Holtec is not going to take over the plants to operate. The transaction closing is targeted for 3 quarter 2021, shortly after the shutdown of Unit 3.

There are a lot of terms and conditions related to the sale:

Entergy is committed to finding a position within the company for any qualified Indian Point employees willing to relocate. There has been a lot of discussion of trying to keep people in the area and we understand that but we do have other nuclear plants in Arkansas, Mississippi and Louisiana. We will offer a position to every qualified Indian Point employee that is willing to relocate. The employees can stay in the positions that they are in until the shutdown. If someone retires in a position before the plant shuts down, we may not fill that position but in general we are keeping the workforce in place. We will not have employee layoffs before the shutdown. If we receive regulatory approvals and close on the sale, then the employees that remain at the facility will become CDI employees. CDI is the general contractor that Holtec is going to contract to do the work. There will be a transition of the workforce at Indian Point after the plant shuts down and the fuel is moved into the spent fuel there will be a reduction in the number of employees at Indian Point. I don't have those #'s yet but at VT/Yankee, it was about half. There are a little less than 1,000 employees at Indian Point today, when we get to the shutdown of Unit 3 there will be a substantial reduction of the # of employees

because those positions will no longer be needed because we are not operating a nuclear plant. We have employees covered by a collective bargaining agreement and if those positions have not been eliminated by the shutdown those employees will continue to work and the new owner has committed to honor the collective bargaining agreement.

We also have a payment in lieu of taxes (PILOT) with taxing jurisdictions and that agreement will be assumed by Holtec and they will honor that agreement in the same way as if Entergy would have if they were the owner of the facility.

The transaction is subject to certain closing conditions:

Approval is needed from the NRC. The NRC will consider a license transfer with the focus on the financial capabilities and the technical qualifications of the new owner. We believe Holtec can meet those criteria. We also plan to seek approval from the NYS Public Service Commission (PSC). We may not need approval from the PSC, it is uncertain. We decided to make a filing with the NYS PC asking for permission to either agree that it doesn't need to approve the transaction or the alternative - to approve the transaction. Closing is also conditioned on obtaining from the NYS Department of Environmental Conservation (DEC) an agreement that Holtec's decommissioning plans are consistent with applicable standards. This is a general description because it is complicated.

Holtec which has experience in spent fuel management has formed a joint venture with a company SNC-Lavalin and they created Comprehensive Decommissioning International (CDI). Holtec and SNC-Lavalin have formed CDI to do work at Indian Point. Holtec does not have a specific schedule available yet but it plans to do the decommissioning decades sooner than Entergy would if we were the owner and chose the SAFSTOR option with a maximum 60 year period. A more defined timetable will be developed in connection with Holtec's preparation of its PSDAR in the 4th quarter of 2019.

Holtec's representatives are present in the audience. Entergy remains the owner of the facility and has to obtain the regulatory approvals. Holtec will make a presentation at a future meeting. A brief overview for tonight - Holtec International is a privately held company, with headquarters in New Jersey. They operate centers across the US and outside the US. They are licensed by the NRC to handle spent nuclear fuel.

Comprehensive Decommissioning International (CDI):

Holtec and SNC-Lavalin are partners with a created joint venture which is CDI. They are focused on combining Holtec's experience with spent fuel management and SNC - Lavalin's experience with decommissioning nuclear power plants. They are both financially strong companies. This provides us with assurances that the work will be done safely, on-time and consistent with the NRC regulations.

Holtec has 30 years of safe spent nuclear fuel management and expertise in design on-site fuel storage installations. SNC-Lavalin (Atkins) has been involved with waste cleanup and demolition and remediation projects in the US and Canada.

SNC-Lavalin has worldwide decontamination and demolition experience. They decommissioned Big Rock Point Nuclear Plant which is now just an ISFSI pad with spent fuel on it. They have decommissioned 22 nuclear power reactors in the UK and supplied water treatment expertise to Fukushima, Japan. They provided reactor services and refurbishment at CANDU Fleet, Worldwide.

In conclusion, you have the spent fuel management expertise in Holtec. You've got Holtec Decommissioning International, which is a subsidiary and CDI doing the decommissioning, which is a joint venture with SNC-Lavalin. One note, Entergy has no experience in decommissioning nuclear power. It is not a business that we are in. The companies we are selling to have far more experience.

Entergy will be submitting the PSDAR by the 4Q 2019 and at the same time file license transfer application with NRC and an application with NYS PSC. The permanent shutdown of Unit 2 is April 2020 and Unit 3, April 2021. If we get the regulatory approvals, and all closing conditions are met we will close the transaction shortly after the shutdown and defueling of Unit 3 (June 2021).

Supervisor Puglisi asked if the PSDAR will be submitted in the 4th quarter of this year.

Mike Twomey: The current timing is sometime in the 4 quarter- there is a lot of work that goes into preparing the documents, there is a lot of subject matter that needs to be covered. Holtec will also be preparing documents. This will be a public document once it is filed with the NRC.

Supervisor Puglisi asked about the time-frame: You submit the report to the NRC and the NRC is the approving entity of the sale to Holtec?

Mike Twomey: We submit the PSDAR to the NRC and they accept it, they don't actually approve it but they do have to actively approve the license transfer. We make the filing jointly with Holtec asking the NRC to approve the sale and transfer the licenses from Entergy, the current owner to Holtec, the new owner and that the NRC has to approve so both companies are involved.

Supervisor Puglisi asked about the security element of the spent fuel rods: Entergy stays the controlling force of the security until Holtec becomes the owner?

Mike Twomey: The security of the spent nuclear fuel is governed by very strict requirements from the NRC. As long as we are the owner of the facility, we will comply with all NRC requirements and ensure the security and safety of everyone. If Holtec becomes the owner, they will be responsible for maintaining the safety and security of spent nuclear fuel and the other aspects of the site. The nature of the security and safety changes as the plant transitions from an operating plant to a decommissioning plant there are still important safety and security requirements, they are just different.

County Executive Latimer: You discussed the workforce and the fact that some have the opportunity to stay with Entergy and some with SDI; do you expect that there is going to be a survey of the status of all the employees at some point in time because we need to know what type of training and discipline these employees have.

Mike Twomey: As we get closer to the closure of the facilities we will probably see employees in 3 buckets: Some will be ready to retire, some who will stay with Entergy and move to another facility elsewhere in the country and there will be some who will want to go to work for the decommissioning company. We will do our best to provide you with the information on this. We generally don't have a great idea until very close to the end. We provide a pretty good package of incentives for the employees to stay through the end of operations. We have to make sure we won't have a big portion of our



workforce leave the facility before it closes. Generally the employees do not let us know what their plans are. We will share any information that we have with the County Executive's office.

Manna Jo Green: From the research and self-education that I've done, I was familiar with and appreciate how well organized this presentation is. The question is about the NYS Department of Labor: at the Task Force meetings they said there would be a plan for every single employee. Is that well in progress because (Mr. Twomey) mentioned it would be hard to know the details of the employee's plans until it got close to the closure.

Tony Vitale: Every employee at Indian Point is given options. Recently at meetings, every arm of the operation was represented to brief them on the opportunities within Entergy; although, every one of those opportunities requires relocation. Now we are doing Employee Profile Updating, so every employee can update their profile, and we can ask about their willingness and desire to relocate and ask them for their top choices. This will begin to give us some sense of how many employees want to stay with Entergy and how many would like to retire or stay on with the new owner. Our desired intent is that these employees would want to stay with Entergy. We are sensitive to the professional and personal impacts. We want to help them make the best decision for themselves and their families and we will support them anyway that we can. We will also be offering additional training.

Manna Jo Green: A question from Clearwater is regarding the fish studies: Monitoring of the fish - where are we with these fish studies?

Tony Vital: Is this the sturgeon monitoring that you are referring to? Those modifications are complete and in service

Manna Jo: The other concerns are three-fold: At the decommissioning debriefing in Washington D.C. before Congress, Lynn Carey talked specifically about problems with Holtec canisters that they are thinner than the canisters used in Europe. 1/2" - 5/8" thick vs. 12"-18" and they are getting scratched, etc.

The other concern is with some scientists that we have been communicating with have been recommending that when a facility has out-burned the fuel that fuel should stay in the pools for 5-10 years. When we hear it may only take 2 1/2 -3 1/2 years to fully decommission a facility that makes us concerned about moving fuel prematurely. The other concern (I can send this information to the Chair to share) is the financial liability. There have been a lot of problems in Canada around SNC Lavalin and the Prime Minister has been involved. We need to dig deep and be very transparent and how to best share information that raises our concern, how is it best to share this information.

MikeTwomey: All the canisters that we use at Indian Point are licensed by the NRC and we are very confident in their ability to perform. Also, we are very satisfied with the work that Holtec has done. Holtec will be the purchaser of the facility and SNC-Lavalin is contributing to the team but the owner is Holtec, if the transaction is approved.

Theresa Knickerbocker: I know the reports you are referring to (Manna Jo) and I know you do your research. I know there was a question regarding the thickness of the Holtec canisters so going forward those are things that can be addressed and have conversations about.

George Oros: Has the NYS Department of Labor come on site once a month, as stated at the Task Force meetings, to help employees with resume writing and things like that?

Tony Vitale: That is correct.

George Oros: My understanding is Holtec is not obligated to spend more money than is in the decommissioning fund to do the decommissioning. How much is in that fund? How are VT/Yankee and Pilgrim staying within that budget?

Mike Twomey: Collectively, for the 3 units, the fund is around \$2 billion. The Nuclear Decommissioning Trust Fund is the source of the funds to complete the decommissioning work at the site. This is true, regardless of whom the owner is. The owner of the facility is responsible for the decommissioning of the site. There are periodic reports that have to be submitted to the satisfaction of the NRC that there is enough money in the fund.

Joan Vogtt: Could you talk about emergency preparedness during this transition. I know it's a combination of groups that come together for the emergency preparedness. Also, regarding the thickness of the canisters, a lot of people in the community are concerned about things like that, so the question is, is there going to be a time during this process where the community could take part in that at all to give some feedback or for motivating change.

Mike Twomey: We are the company that is responsible to the NRC to manage the spent nuclear fuel, within the regulations and guidelines of the NRC. We have made determinations as to which company we will use. We are using a canister system that has been approved by the NRC and the professional, independent, scientific experts have certified that these canisters are safe. They are appropriate to use and are in use in 110 facilities around the world. The Panel is a terrific opportunity for us to hear your concerns. There are things that could be done in a number of different ways but still be consistent with our business plans so we will certainly listen to the community. We are the ones, though, that have to answer to the NRC. Some people that speak about these topics are not accountable for maintaining the safe operation of the facility. Regarding the emergency planning, there is a plan in place today while the plant is operating but there will be a different plan once the reactor has been entirely de-fueled and a certain amount of time has passed with the spent nuclear fuel, somewhere between 12- 18 months, when the risk of a rapidly unfolding event diminishes to zero. The emergency command transitions so we will make the appropriate plans to reflect that. We will maintain all the safety and security requirements that are appropriate and necessary under the NRC regulations. We will do that as good stewards of the Decommissioning Trust Fund.

Tony Vitale: Whoever the owner of the facility is, the regulatory requirements and emergency planning will remain with them. These requirements change as you progress through the shut-down. Some of the employees that will remain will do so to maintain the requirements of the emergency plan.

Don Dwyer: During the decommissioning there are buildings and roads coming down - so what happens to the areas/items/tools, etc. that have been exposed to radiation; do they stay on site or get sent somewhere else?

Mike Twomey: The waste at the site will be classified in different buckets: class A, B and C. They are handled appropriately and some are disposed at licensed facilities. They are shipped and handled appropriately. The high level items remain on site for the Department of Energy.

Audience questions:

Herschel Specter: I am a former Federal regulator who licensed Indian Point 3. I want to address the question of emergency planning. I am an expert in that area. Emergency planning is fundamentally dependent on the amount of radioactive iodine that you have on site. Iodine has a half-life about 8 days. Every 8 days there is only half as much. In about a month, it is down to a few percent. From a radiological risk point of view and an emergency planning point of view that whole issue basically becomes extremely small risk after about 32 days.

Eric Lindenberg: I live in Peekskill and I have children that go to school near the plant. I came here tonight because when I was reading the Charter I noticed that this Panel has no authority to make change, to make demands and no oversight. The owners of the plant will conduct themselves in whatever business they choose, without having to yield to this Panel. My concern is that the NRC is \_\_\_\_\_, the Department of Energy is being actively dismantled from the inside. There is no significant oversight over this process that is satisfying this community. We have learned from the events elsewhere (at Zion) that the business model for decommissioning a plant is drain as much money from the decommissioning fund as possible and do as little work as possible at the site to meet the regulations of the NRC, which are out of date. This is one of the most powerful groups of people I have ever been in a room with: Legislators, Executives, Business leaders, Labor leaders. If you want to have oversight of this process we are going to need (New York State, one of the highest regulated States in the country) you to go back to your positions of power because you have the opportunity to form actual oversight structure (citizens oversight boards, independent oversight committees, that can review this process, make demands, monitor, investigate, report to the Public Service Commission and if necessary, take legal action to not just do what is the regulatory requirements but what is actually best for this community. By 2060 there are concerned scientists that think possibly parts of the Indian Point site will be flooded and \_\_\_\_\_. Are those concrete pads in a position that they would be vulnerable to flooding? Will we need buildings on site to cover the casks? Will we need additional security and will there be additional environmental concerns? I understand that there is a business opportunity for Entergy and Holtec to maximize their profits but we have to live with those consequences. You may be beholden to the NRC but if we have a cancer cluster here, if there is a fire at IP from the gas pipelines - we live or die with these consequences. I would like to ask everyone assembled here today, if you are in a position of power work on getting actual oversight. An advisory panel is fine but we will suffer the consequences if this is not done right.

Supervisor Puglisi: I thank you for speaking from your heart. I can assure you that we are committed to doing just that. This is our first meeting to let the public understand and hear the process from the perspective of the company. As we proceed, I can assure you that I will be asking hardball questions. We have departments in our town government: Code Enforcement, Town Engineer, Town Attorney our scientists - we are

going to be asking all these hardball questions as we proceed and we will be disseminating this information back to you. We want to hear your questions as we go forward. This meeting was more of an introduction of what our goals are and to hear the process from the industry. We also raise our families here and have many of the same concerns. We have the fire departments represented on the Panel and they are critical in this discussion. If you want to come and discuss this further with me, you are welcomed.

Mayor Knickerbocker: I appreciate your comments and I understand what you are saying but this is a process. We will be asking the questions. We are not going to be a passive group. We will be the voices of the community. I respect what you just said. This is a lengthy process. The decommissioning part has not even started. I had the opportunity to do a tour of the plant. We saw the spent fuel casks. We went into the top of the reactor when they were refueling, which was fascinating. I have seen the level to where the casks are in relation to the river and they are up substantially. This Panel will have the opportunity at some point for a site visit too.

Eric Lindenberg: Are you prepared to file lawsuits if you do not have your questions answered in a satisfactory way? Are you prepared to take regulatory action?

Supervisor Puglisi: We, on the Town Board, are prepared to do anything to protect this community. We are prepared to spend money to do so, as we have in the past.

Mayor Knickerbocker: As is the Village Board. This is our home. After the decommissioning process is over this is where we will live. We are all major stakeholders in this being done right and safely.

Councilman Richard Becker: I share those concerns as a member of the Town Board. My primary role is to protect the health and safety of our community. We will transmit our concerns to our representatives in Washington DC trying to secure funding and ensure a safe transition process.

For Entergy reps, at a future meeting since this process is going to take half a century, probably, how will the new company (Holtec, SNC) since they will residents of this town for two generations to come, how will they interact with us in this town. Will they be integral in our community, keeping us financially safe and sound? What are your future plans for the community as a member of the community? Entergy was wonderful in supporting us with grants and projects and we hope the new company will continue to be involved.

Mayor Knickerbocker added that we have had some very good partners. We've had Sandy Galef, Peter Harckham, George Latimer and Nita Lowey, who have stepped up to the plate and are receptive to our concerns; however, I am disappointed with our two US Senators that have not come forward with any support for this community.

Adam MacNeill: A life-long resident of Montrose. When Holtec takes over the property and they have 50-60 years to do the decommissioning, I wonder if there is their any contingency in the sale that would require them to do the decommissioning out front or will they put it off for the entire time. My primary concern is the \$32 million short-fall and especially the Hendrick Hudson School District shortfall. How will this property be taxed going forward?

Mike Twomey: The NRC regulations allow the owner of the facility to take up to 60 years to decommission the plant. Holtec has not provided a specific schedule yet but it will be in their PSDAR that they will file later in the year. It is my understanding that it will be decades sooner than 60 years.

Regarding the revenue, Indian Point is transitioning from a facility that earns revenue to a project that is being dismantled. There are other resources available to this community from the State that may help.

Bernie Vaughey: A resident of Verplanck his entire life and has seen the plant being developed. One suggestion is to add Holtec or whoever the company is to your Charter. Have them be a part of your conversations. Do we have any idea of what the status is about the taxation of the casks due to the hazard they present and the effects, real or imagined, that they will have on the reutilization of the property unit the Department of Energy fulfills their decades old requirements? We need transparency on the safe operation. Consider a 3rd party without interests, not the NRC or Entergy, but our interests to evaluate what is going on and someone to assure the State, County and community that we are doing good and they should have some power not just be standing in the wings otherwise they do nothing. Keep us apprised on the status of the spent fuel storage and the ownership, if it is the LLC where is the responsibility. Does Entergy or Holtec or the Department of Energy own the fuel and what happens in the future? Where is that financial responsibility 20 or 30 years down the road? What happens with cost overruns and where will the funds come from. Is there something that could possibly come out of a dedicated fund but once this project starts to save money, can the NRC scale back what is being done to decommission. Is there any performance bond required or a similar financial document that requires funding for long-term operations such as security or improvements? We have to make sure the taxpayers are not left on the hook.

Mayor Knickerbocker: In reference to the taxation of the spent fuel casks, that is a work in progress. There are things that are happening: Senator Harckham in the Senate..that was passed along with the employee bill with the unions. We are not sure if the Assembly is going to approve that but there are a lot of different things going on. There is no definite answer. The PSDAR will be very important to see what the approximate costs to decommission are and that will tell a lot. This is a company that is coming in, this is capitalist America and people come in to make money on projects.

Supervisor Puglisi: The Town Board and I are committing a full Town Board work session on this subject matter: our next steps, what can we do, will we expand our town treasury, protecting our environment and citizens, working with labor to protect our jobs. We have been talking at the Town Board level ever since the Governor and CEO of Entergy made the declaration that they were closing. We are committed and we are "all in". We may retain, in the near future, a scientific expert to help us to comprehend, understand to be an oversight, separate, independent entity for us. That is on the table but this is a preliminary meeting to give you the first steps on decommissioning, and it is a complicated subject.

I am still waiting to have a meeting with the Governor, I have been asking for 2 ½ years now. He announced that Indian Point was closing and the PSC has been good to meet with us regularly but we need a sit down with Governor Cuomo to tell him our concerns, challenges, our issues, to see what he can do to assist us. The Town has spent \$160,000 on economic consultants to help us bring in more businesses to help chip away at the \$32 million per year that we all will be losing.

Mayor Knickerbocker: The Village Board is all in because we are the host community. This is our home and we have a vested interest.

Janelle McNeil: What is the end result after everything is done? Will the land, not have one building on it, what is the end?

Mayor Knickerbocker: When the original agreement from when the plants was put in - (Con Edison bought in the mid-50's and Unit 1 went active in 1962 and we were one of the first commercial power plants to go live in the country) the agreement stated that the property will go back to "parkland". As we go forward the Village Board, Planning Board and Zoning Board will look at some of the buildings, like the training building that might be able to be used by another business. Perhaps down the road, some of the property can be let go and/or subdivided. The spent fuel is the Department of Energy's responsibility to find a repository. Holtec is looking to open up an interim storage area in New Mexico, which is in front of the NRC now. If this gets approved it might help us get the spent fuel off the property sooner. Many of the closed power plants still are dealing with the spent fuel which is the DOE's responsibility. The ultimate goal is to redevelop the property. The Con Edison property is 240 acres, the 3 plants are in one section of the property. We are hoping that after the PSDAR comes out that maybe the new owner would be agreeable to selling parts of the property. This will not get resolved quickly.

Mayor Knickerbocker thanked the panel members for their willingness to serve on the Panel and thanked the audience members. She stated that this Panel will ensure the safe decommissioning to protect the community and environment. We will announce the next meeting in the fall. Either Holtec or the NRC, which has agreed to make a presentation, will be the speakers.

Minutes submitted by Judi Peterson