

**Village of Buchanan
Mayor & Board of Trustees
Village Board Meeting
October 6, 2014**

PRESENT:

Mayor Theresa Knickerbocker
Trustees Richard A. Funchion, Duane M. Jackson, Nicolas Zachary and Cesare Pasquale
Village Attorney Stephanie V. Porteus
Village Board Secretary Susan F. Matthews
Village Administrator Kevin Hay

SPECTRA Representatives:

Christian Di Palermo
James Luskay
Ed Harney
Joe Feist
Tim O'Brien
Bill Welch

1. PLEDGE OF ALLEGIANCE:

Mayor Knickerbocker opened the meeting at 7:30 PM, welcomed everyone, informed them of the fire regulations and led the Pledge of Allegiance.

MOMENT OF SILENCE:

Mayor Knickerbocker asked for a moment of silence for the passing of former Mayor Al Donahue who served on the Village Board for 12 years.

2. APPROVE MINUTES:

August 4, 2014 Regular Board Meeting: A MOTION to approve these minutes was made by Trustee Funchion, seconded by Trustee Jackson with all in favor.

3. PRESENTATION: Spectra Energy-Algonquin Pipeline Expansion

Mayor Knickerbocker thanked everyone for coming out to this meeting. It is very important to our community. The Village Board has come out against this proposed expansion, as has the Town of Cortlandt. She noted that Town Supervisor Linda Puglisi was not able to attend tonight

because of another meeting requiring her attendance and sends her regrets. They have been working as a team for over a year now. The Mayor noted that many of our Cortlandt Task Force members are here. They have worked very hard. There have been rallies and informational meetings. She commented that we all feel that this is not a positive for our community. She believes that Algonquin/Spectra understands that the Village Board is unanimously against this project. She said that they were very kind to come this evening to do a presentation. The Board has more questions. September 29 was the Federal Environmental Regulatory Commission (FERC) meeting. That was the last meeting where we could give our comments and concerns. FERC will be making the final decision as to whether or not this project goes forward. The Mayor hopes that everyone has put in their comments. We have more questions. We are hoping that there will be a supplemental Draft Environmental Impact Statement (DEIS). FERC is supposed to be coming with up with a decision by December.

The Mayor advised that Spectra will do their presentation first. They will introduce themselves. Following that the Board will ask their questions, and then it will be opened to the members of the public. The Mayor asked that we all remain civil so we can get the most information as possible to understand what is going on. She said that she had several questions. Last week before her surgery, she and several of the Board members and representatives from Spectra walked behind the school. They walked by the transformer stations where they send the power down to New York City and the area. They walked where the proposed receiver/pigging station is on Bleakley Avenue. The Mayor commented that it is one thing to see things on a map. It is a whole other thing to walk the property because you have a better understanding of what is going on.

The Mayor announced that anyone who wished to speak is asked to put their name on the list. That way there will be no problems seeing that everyone is heard.

SPECTRA Presentation:

The representatives from Spectra/Algonquin introduced themselves: Christian DiPalermo, Government Regulations & Community Affairs for Spectra in New York State; James Luskay, Regional Project Director, Spectra Energy; Tim O'Brien, Director for the AIM Project, Algonquin Gas; Bill Welch, Project Manager, Spectra Energy; Joe Feist, Construction Coordinator for AIM project.

Mr. DiPalermo thanked the Board for having them back again. He noted that they were here several months ago. They look forward to an on-going conversation with the Board throughout the review process of FERC and if the potential project becomes a project, through construction. They welcome the opportunity to be here tonight. He advised that having spoken to the Village a few times, tonight they will focus on what facilities are currently here; what are the proposed

facilities as part of the AIM project and how does construction look; and the review process going forward. He called on Mr. Luskay to talk about the AIM project. Mr. Luskay used a map as a visual aid.

Mr. Luskay thanked the Board and everyone who came out. He noted that Algonquin has been in the Village and the Town of Cortlandt and has safely operated there for 60 years. They currently have two 24 inch lines and one 30 inch line. They reach landfall in the compound at Indian Point. There are two lines – a 26 inch and a 30 inch - that traverse cross-country from there. They cross Broadway, through the woods, then across Bleakley Avenue toward Metro North. He noted that the first line was installed in the 1950s and the second in the 1960s. There is a meter station near the diner, that services Con Ed. They are proposing to replace the 26 inch pipeline with a 42 inch line. It is to meet additional demand in the Northeastern U.S. The majority of the line is a take up and relay on existing right of way. There is a section of new easement that needs to be acquired in order for the 42 inch line to be placed south of the existing crossings. The reason is that when they first proposed this project, they looked at crossing in the same location. The preferred method of crossing and almost the required one by all the permitting and environmental agencies is use of a horizontal directional drill [HDD]. That means they do not have to open cut the river. They can drill from either side of the river or whatever structure they are crossing and meet in the middle. They create a hole underneath the river through which they can pull the new line. The only disturbance is on either bank. It is an effective technique and one which he commented can help a project be successful given the experience that they have had through recent projects and the ability to construct in a way that minimizes the impact to an area.

When they looked at the requirements for the HDD at the existing crossing site, when those lines were installed the river was open cut. The line was pulled through and back filled which was the technique of the day. He commented that crossing lent itself very well to that. For the HDD there are certain requirements on how they can drill and the conditions on either side of the river. One is that they have to fabricate the pipes so it can be pulled through the drill hole when that is complete. To do that, they have to be able to lift the pipe and feed it into the hole. That is where they saw a challenge going through the Indian Point property. The topography, a steep hill in the vicinity of where the drill would be, the overhead power lines and the access required to go through the complex made it challenging to put the pull back string there. There was no opportunity to do it on the west side of the river either. They looked at alternate locations. They found a location to the south of the current route that is suitable to the HDD on both sides of the river. There is work space on the east side where they could put the pull back string. There is open land available for the construction. That is how they wound up going to that southern route. They recognize that it is a new easement and from the Village and Town's perspective something different than what was there before. They believe it is the preferred route and is the way they plan to proceed. They have been in communication with the Village, the Town and

surrounding communities and are aware of their concerns. Once the HDD which would come to land fall on the Con Edison property just south of the quarry in Verplanck, they have selected a route that goes up to the north of there and crosses the continental driveway and then Broadway. It then goes down behind the reserve generating facility and the electric lines that the Mayor mentioned. They cross that, go over and pick up the existing right-of-way just west of Bleakley Avenue and then they do a pick up and relay to the 26 inch pipeline. For that section that they are looking at, a new right-of-way would have to be acquired. They have been working to minimize the impact of traffic and construction throughout that area.

They understand that the other area of concern is on the receiver barrel proposed near Bleakley Avenue. The reason for that is the previously mentioned two 24 inch and one 26 inch crossings. Where the new pipeline will meet up with the existing, they plan to keep those 24 and 26 inch lines in service for the purpose of redundancy or if there is an issue with the crossing. It would be a backup. In order to do that and to keep it in service and ready for service, they have to continue their inspections on those lines, including their integrity management program. He commented that integrity management is a big part of their operation, insuring that they operate safely and that they maintain the lines so that they have reliability. The reason for the receiver is that they run tools through the line for a cleaning. They also run smart tools through them to internally inspect the condition of the pipe if there is any metal loss that they need to evaluate and make repairs. That would be located near the Bleakley Avenue crossing.

Mr. Luskay asked if the Mayor would like to entertain questions at this time. Mayor Knickerbocker asked them to explain in specifics the process of “pigging” and what it does. She commented that we are going to be the proposed receiver of this. We want to know what type of items comes out of the receiving station, the gas that is blown off and the proximity which she believes is within 50 feet of homes. She noted that there are other concerns but she asked him to talk about those at this time.

Mr. Luskay said that they have a handout that describes the launchers and receivers associated with pigging. These have been available as handouts at all of their informational meetings. It describes the integrity management program and the purpose for it. It describes how the pigs are launched and run through the line. Essentially they are put in line, run with a stream of gas then taken out of the pipe. There are set points to do that. Those are launcher and receiver facilities. The one proposed in Buchanan is a receiver facility. They have many along their system. It is a part of their safety program. They have them at the current valve site down by the Hudson in Indian Point. It is a part of an on-going process. They run the cleaning tools annually. The purpose is basically to keep the inside of the pipe clean. Typically there is one or two of these tools that are run. What is brought out with the pig is if there is any accumulation of dust or liquid. This has been an on-going program since 1987, cleaning the lines as well as the smart tools. That was well before there was a requirement for integrity management. That was a

decision the company made when the technology to inspect the lines became available. So this is a procedure and process that they have been at for quite a while. The amount of material that comes out during the pig runs is usually very minimal. He commented that he has seen it where the pig looks like it went in without any dirt or anything on it, just a little wear on it, to having a gallon or so of fluid and some minor debris. Anything that does come out with the pig gets collected on site. There is nothing spilled on site. Nothing is left there. Anything with the pig gets handled, removed, characterized and disposed of properly. It is a very contained process. The other part is the smart pig or internal inspection tool. The purpose of that is that it goes through and actually sets up a magnetic flux. It can detect if there are any changes in wall thickness in the pipe. They get a record of it so they can identify any locations to be investigated for possible maintenance on the line. That is typically done on a 7 year basis. It is a bigger operation and bigger piece of equipment. It is basically the same process.

The tools get run in line. They get run with gas. The process with the launchers and receivers is that they are basically a section of pipe that is above grade where they are able to isolate the very end of it. It is about 40 feet long. They put the pig in there, close the door and pressurize gas around the pig. They open a valve and put pressure behind the gas pressure and push the pig out. Once there is a differential across the pig, when the pressure in the front is less than in the back, the pig moves through the line at a very steady pace. They can run them for miles. Their runs are often 25 to 50 miles long. This section will be a very short one, from the other side of the river to here. Once they get the pig in they bring it into the receiver. It is a larger diameter than the pipe line, so as the pig comes up through the pipeline it meets the area where the pipe expands and at that point loses momentum. They isolate that valve and close it off. There is that short, 40 foot section of pipe that they have to vent the gas down to. They have collectors that they put on the blow offs. If there is anything in there it gets collected in those filters. They bring it down to atmosphere. They evacuate the gas. They open the door and remove the pig onto a tray. It immediately gets wrapped and taken care of.

Mr. Luskey wanted to know if this explanation helped. Mayor Knickerbocker said it is a little clearer. She thinks that it was not very clear when this proposed project went through. She does not think that much thought was given to the properties in the area. The Mayor said that she did not want to begin with her questions. When the time comes, the audience has questions which they will direct to Spectra.

Mr. Luskey said that they recognized that putting the pipeline near Indian Point is an area of concern. They have been in touch with Entergy from the inception of the project. They also recognize that in Buchanan the area in the vicinity of the Elementary school is of interest. He said that given the attention on those areas, they have been working with their engineers and Entergy to understand what additional enhancements they could do to the line to insure that there would not be any safety concerns. As the pipe line is designed and built, it is designed to go

through congested areas or rural areas. The design accommodates what the surroundings are. They design to meet the restrictions and the codes but also to identify areas that may need special attention. That is what we have here. They have looked at the normal requirements for pipeline design and given the location near the Indian Point and the school have made enhancements to the line. They have done a couple of things which were submitted to FERC. Their comments back on the DEIS can be read in detail. They plan to burrow the pipe extra deep. Typically it is 3 feet. They will be going to 4 feet. The typical requirement is to have one layer of warning tape over the pipe. They will have two. They will also be putting concrete slabs below the surface so if there was an inadvertent excavation it would be very difficult to get to the pipe line. He commented that is for any buried facility whatever it may be. The greatest threat to a buried utility is third party damage. Algonquin has always been very engaged with one call systems. They have aerial patrols flying over the pipeline twice each week looking for any signs of activity near the line. When there is work occurring near the line, they have somebody on standby inspecting that work all the way through. It is not just having a mark out done and letting a contractor go to work. They are there all the time. In addition, the design they came up with will put concrete slabs over top of the line to protect it if there were an inadvertent excavation. They also looked at the design of the pipe and increased the factor of safety by having heavy wall pipe installed. They have halved again the wall thickness of a normal design. It is a significantly thicker line that offers a much higher degree of protection and greatly reduced the risk of having an incident on the pipe through that section. Those are the extra precautions that run down through that area. Mr. Luskay noted that there are other comments that Entergy had in there as far as some of the concerns Spectra has addressed from their perspective.

He said they wanted to address their construction schedule and what it would look like. They plan to begin in 2015; starting the HDD under the river as well as completing the new easement on the southern route and tie into the existing line. They have not gotten all the details worked out on the construction schedule. They are aware that the School Board and the Village have asked that they adjust it to work around the school season. They are trying to make that work so they are still putting together the schedule for construction.

As for the actual construction activities, they would be working on a horizontal directional drill [HDD]. That is where they would be setting up the equipment on either side of the river. It is literally a drill rig that drills at an angle underneath the river. One of the first steps would be to clear the right-of-way for both the permanent right-of-way on the southern route as well as the temporary easement they will need to acquire in some areas. One area where the temporary easement would be required is on the pull back string. They need to clear an area so they can build the pipe, test it in place and then pull it through. Once they are done with that, that area would be restored. Once the clearing is done, the next step is to go through and grade where they level off the right-of-way, and excavate the trench and prepare it for the pipe. Then they build the pipe on the side of the trench, lower it into the trench and backfill it. Before it gets put

into service it gets hydro-tested to one and a half times the operating pressure of the line. When that is done they clean up and restore everything as close as possible to the original contours. They re-vegetate the areas that were temporary work spaces. He commented that those who live in the community and are familiar with the existing right-of-way will know that they do keep the path open over the existing pipe line. That is for observation and for the aerial patrol to see the right-of-way, and any maintenance.

Mr. Luskay showed a sample of the pipe they plan on using in the vicinity of the elementary school. He explained that a typical pipe has a thickness of around $\frac{1}{2}$ inch. The pipe they are proposing in that section is almost $\frac{3}{4}$ inch. It is a much heavier wall. They have done a lot of testing on it. Studies have been done on its toughness and the qualities it has to prevent any sort of damage from occurring on the line. He commented that it is very difficult to create a scenario where you have any serious incident with the pipe. The greatest threat is from third party damage. Part of their integrity program is to look for any evidence that there may have been a strike to the pipe. Mayor Knickerbocker asked if people can look at the sample pipes after the meeting. Mr. Luskay said that they could but cautioned that they were heavy.

Mayor Knickerbocker commented that she has a lot of concerns. Her biggest is that the pipe would be 450 feet from the school. She noted that Mr. Luskay said that they are doing a thicker lining on the pipe. She commented that when the Board walked the site they could see its proximity to the transmission lines, the electric lines and where the school was in relation to that. They also saw its proximity to Indian Point. She has been talking to Entergy. Right now it appears that their preferred route is the one that Spectra currently has. The Mayor said to first understand that we are against this project. She commented that if we get stuck with this and if FERC makes the wrong decision, we have to minimize what is going to happen to us. That is why it is important to have these meetings. She said that Indian Point, Entergy, appears to be more in favor of keeping the current route instead of running it up Broadway further away from the school. As for the pigging stations, the Mayor commented that they gave us a good presentation but she is hearing different things about them. She understands that 40%-50% of what comes out of them is "frack" gas. It is not natural, clean gas so it could have radon and other pollutants in it. That is a huge concern for us especially because it is 50 feet away from a residential area and some commercial areas. She wanted to know if that is considered hazardous waste. Mr. Luskay advised that whatever they take out is analyzed and categorized and they see that it is disposed of properly. Mr. DiPalermo commented that priority number one for their company is safety, so when they find something they treat it with the most care and treat it under EPA regulations. It is then disposed of off-site. He commented that it turns out that more often than not, it is not [hazardous] although they follow the regulations as if it is.

Mayor Knickerbocker wanted to know whose property will the receiver station be on, Co Ed property or Algonquin property. Mr. Luskay believes that it is on Con Ed property. The Mayor

wanted to confirm that they have some type of agreement that allows them to do that. Mr. Luskay advised that they will. That is part of the process. The Mayor wanted to know what type of insurance would there be; if for example, there was a spill requiring an environmental clean up. She commented that this is our home. Mr. Luskay commented that it is important to them that it is handled properly. They have been doing these processes since the mid-1980s. They have the procedures down as to how to handle any material that comes out and make sure that it is properly disposed of and that it does not get left or spilled on site. They have liability and environmental insurance. Any contractors working for them have appropriate levels of insurance as well. The Mayor wanted to know what is considered “appropriate”. Mr. Luskay advised that it depends on the type of work. The Mayor wants to know what the potential liability insurance is on the receiver station and the area. She commented that in today’s world if we had a catastrophe, a million dollars would not be sufficient. Mr. Luskay commented that it is not appropriate to share the exact account. Mayor Knickerbocker said she would find it; that it would be public information. Mr. Luskay said that they would not have it specifically for one location. It is the overall umbrella for the company. The Mayor said that she needs that information. Mr. Luskay advised they will share that with the Village. Don Zern, Westchester Avenue, and member of the Planning Board commented that the public wanted it shared with them as well.

Trustee Zachary commented that concerning the pigging process, in the Spectra hand out they talked about small amounts, like a gallon, of liquid waste. He wanted to know if the pig is pushing it out in front of it like a shovel, or is it collecting it inside of the pig like a vacuum cleaner bag. Mr. Luskay said it is pushed out in front of the pig. It is not collecting it. Trustee Zachary wanted to know what the things are that they typically find, based on their past experience. Mr. Luskay advised that with lines that are repeatedly pigged like these, it will typically be some dust and small amounts of liquid. Trustee Zachary wanted to know what kind of liquid. Mr. Luskay advised that it is condensates that collect from temperature inversions. Mayor Knickerbocker wanted to know if it could be radon. Mr. Luskay said that there have been several studies done on radon. Concerning the radon about “frack-ed” gas that the Mayor mentioned in her comments, Mr. Luskay said that over the years there is no difference in radon levels in their system now, which are very low, to what has been there in years before. He advised that is very clear in the DEIS. Trustee Zachary commented that natural gas is not going to liquefy unless it is under a lot of pressure. He noted that they are talking about bringing this material out in front of the pig, so it is not under pressure. That means that it is liquid in its natural state. It is not going to be radon and it is not going to be natural gas. He wanted to know if it is hydrocarbons. Mr. Luskay said that it could be. It could be moisture left over from testing that could have been done. Trustee Zachary asked him to name one or two specific compounds. Mr. Luskay said you could have water or oils. It could be other heavy hydrocarbons.

Mayor Knickerbocker noted that they said the pigging happens once a year and the other “smart pig” was every 7 years. Mr. Luskay advised that was typically the cycle. The Mayor wanted to know when they talked about the blow off after that is done, if that gas is just let into the air or is it filtered. Mr. Luskay advised that there are small filters put on there to capture anything that may be released. The gas filters through that and goes into the atmosphere and rises.

Mayor Knickerbocker wanted to know how they will get to the site. She observed that it is at the top of a hill. Mr. Luskay advised that they will build an access road off of Bleakley Avenue along the easement.

Trustee Funchion wanted to know when construction is being done: what will be the hours of work; what is the noise level; how long would the individuals who own homes be hearing this noise and how long to move to another area. Mr. Luskay advised that they typically work six 10 hour days. The HDD itself may be around the clock for the drilling on that. They will have sound deadening equipment around that on both sides of the river. The construction is typically six 10 hour days. Mayor Knickerbocker noted that would be from 7 AM to 6 PM. Mr. Luskay said there may be some times when that is extended to longer hours but that is typically what they set up for. The Mayor advised that 7 AM is against the Village Code. She commented that we are hoping that FERC does the right thing. If not, there are things that have to be known. Mr. Luskay said concerning the duration, they are working on it. The general area of construction would begin in 2015 and would be completed in the Fall of 2016. There will not be continuous construction going on in the same place for that duration. Depending on the topography and the type of work, typically when the pipe line crew moves through between clearing and clean up, it is usually 2-3 months in a particular location. Concerning the noise, he noted that it is heavy equipment in use. For the most part, it is a low noise. Usually the most prevalent that people hear at the farthest distance are the back up alarms on the equipment.

Trustee Jackson commented that he has been in meetings with Spectra and the Superintendent where they have talked about it. He commended Spectra for having run a safe project for 25 or 30 years. He commented that it would have been great if they could have come in here and said that they were going take the new pipe line they were proposing and put it away from the B/V/ School, not closer to it. He commented that they are working with the community. He said that by the mere fact that Indian Point is saying that they want it further away from their utility and Spectra comes back and tells us that they are going to put it closer to the school because that makes sense, does not make sense. There are 300 students at B/V School. Years ago, it probably would not have been built. But it is there. He commented that we as a Village are in consultation with the school district. There are 300 children going to school there. He noted that Mr. Luskay talked about the safety of the new pipe system. He commented that thickness appears to be a good solution. One of the things we have spoken about before is how can we change that route. That was the basic premise. Trustee Jackson commented that at the time of

that meeting Spectra said that they could not do that because of Indian Point's opposition to it. He commented does that negate what this community and this school system feels? He felt that needed to be revisited even before going to the Federal hearing. He commented that unfortunately there are a lot of people in this room who feel that the fix is in. We are sitting here and get to let off some steam and talk about our immediate concerns but that Spectra and Indian Point are going to go through with their existing plans. They have mitigated it as much as they could. But Trustee Jackson said he would have felt a lot better if they had said that they had a good run; 35 or 40 years with no accidents. The school is safe. The community is safe. So they were going to move it a little farther away.

Trustee Jackson commented that those of us here in the Hudson Valley are not the beneficiaries of this gas to begin with. Those are concerns of ours. He said that he was going to express them and everyone here is going to talk about those things. He wants to key in on the children. Not the children of 2015 but the children of 2020 and 2025 who are going to be there in proximity to this proposed new pipe line. It is going to be bigger. It is going to be thicker. It is going to be buried deeper. But it should not be there in the first place. Because of that, he is against this project. He commends the company for their safety record over all these years. But when our concerns are trumped by Indian Point and it is said that it is not that big a deal, it is a big deal. Trustee Jackson will let the rest of the community say what they feel. He feels that we are inundated here. We have an earthquake fault, a nuclear power plant and Spectra/Algonquin's pipe for over 30 years. Now they want to not only make it bigger but closer. He thinks that when this whole thing was proposed if someone was sitting at the table who was a teacher or an administrator, or a school superintendent, they would have said that it does not make good sense. Trustee Jackson commented that is a problem. It does not make good policy which why he is going to oppose it.

Mr. Luskay commented that the safety of the school and all the residents along the pipeline is their utmost priority. They are in the business of operating safe facilities and to be reliable. They have done that for 60 years and will continue to do that. The design of the system does allow it to go through areas where there are nearby structures, where people are living and where there are schools and hospitals. They have run through densely populated areas. The pipe is designed to do that safely. They appreciate the concern of being near the school. They do have to weigh the other stakeholders, Entergy, and their concerns as well. The pipe line as it is being designed it is not a threat to either. It is a matter of making sure that once we put it into the ground that we are constructing it properly and making sure that it will operate safely, and that once it is in the ground that they do follow their procedure and operate it safely. They have been very successful in doing that. Trustee Jackson said that one of their projects was in Jersey City, a very congested area. So the proof is there that they have run a good system. He would like it closer to Indian Point than to B/V School. He feels that was a fallacy in its original conception. He now wants to slow things down and rethink it.

Trustee Jackson said that when they spoke before, Spectra said we should get in touch with our nuclear friends and see if we can make those adjustments. He did not know where that went. Mr. DiPalermo believed the Village was going to do that. Mayor Knickerbocker advised that we did and Entergy was still reviewing it. But then they put in their comments to FERC and they preferred the current route. The Mayor commented that it is not a good situation because coming across the street from Entergy are all types of equipment that feed into the transmission lines. She asked them if Spectra could bury the pipes deeper. The Mayor said that this gets into the same thing as the DEIS having been closed in 60 days. There was a huge document. There are still many questions that are not answered. She thinks it is very important for this community to have a supplemental DEIS. Mr. Luskay commented that is a FERC decision. They followed the FERC process and if they decided that is how it needs to go then that is what Spectra must go by. The Mayor commented that we have all these people here. Their questions are not answered. The concern about the school was the first of our several concerns out of the gate.

Trustee Zachary wanted to know if Spectra could provide to the Board an assessment of actual clean outs that they have done and what the substances were. Mr. Luskay advised that there is a certain amount that is reported to the State. They will look into finding the best medium to get that for the Board. Trustee Zachary commented that based on Mr. Luskay's description of up to a gallon of liquids from the pigging process, probably hydrocarbons, he is not terribly concerned about that. He is more concerned about gases released during venting which is an on-going process. He wanted to know how often the pig clean out process is done. Mr. Luskay advised that it is annually. Trustee Zachary commented that sounds to be a minimal amount. He commented that to be fair everybody probably got here in a motor vehicle. Most people fill up their cars once a week or so. He thinks that all of us here tonight probably produce more hydrocarbon waste from the couple of drops that spill to the ground than that gallon that is cleaned out once each year. He is not concerned about that gallon. He commented that we have to realize that people have created this need but businesses and the government have a legal and moral responsibility to exercise great care in the location of these things. People might have created the need but there are potential dangers and risks. He commented that we have to realize that this is not something that is just popping up, and more and more is popping up. Obviously there is a profit making incentive. But we all drive cars. We have to see the whole picture.

Trustee Zachary is more concerned with the committing of more land. We have one of the most beautiful areas in the country here and we have already committed hundreds of acres that will never be used in our life time or our grandchildren's life times. He does not want to see any more land go to easements or any more power supply affect anybody's property in this area. He agrees with the comments made by other Board members. This project needs to be moved away from this area. He understands the horizontal drilling and that they look for the perfect site. He cannot believe that this is the only viable site up and down the Hudson River. He hopes that is

something that is still being looked at. He gets the feeling that they settled on this and have not pursued an examination of any other sites. He feels that they need to.

Trustee Funchion wanted to confirm that Spectra owns the pipe. They do not own the gas. Mr. Luskay said that was correct. The customers own the gas. Trustee Funchion wanted to confirm that the people who own the gas can sell it to anyone they want to. Mr. Luskay said that was correct. Most have long term contracts for their use but they do have that flexibility. Trustee Funchion commented that they really do not know whether that gas would be used in the Northeast of the United States or exported to Europe. Mr. Luskay said that to his knowledge there is no export facility associated with this project. The volumes needed for that type of project is completely different. He commented that it is not something that we would be talking about here. In order to make something like that economical it would be a much larger and different project.

Trustee Jackson wanted to know in the thought process of going from the 26 inch to the 42 inch was it for capacity or standards in the industry. Mr. Luskay said that they looked at different options. They knew what the customers needed for volume. They looked at the existing system to see how they could best meet that demand. They looked at leaving the 26 inch in place and putting a loop line in. They looked at whether they could upgrade one of the lines. The best solution they came up with was to replace the existing line with a larger pipe. They felt that had the least impact from an environmental standpoint and the least impact to the community. They tried to keep it as condensed a foot print as they can. Trustee Jackson commented that bigger is better and more is more. Mr. Luskay said that in order to meet the demand of the new capacity, yes. Mr. DiPalermo said that they wanted to stay as close as possible to their existing footprint.

Mayor Knickerbocker commented that the biggest change was from Verplanck into Buchanan. It is a huge deviation. Mr. Luskay referred to the Mayor's reference to the power lines. He said that is a very standard practice, to try to collate utilities together. In a lot of places they run parallel to power lines. They put in place mitigation measures to insure that there is not interference between the power and the gas. That is something that FERC looks at as a preferred routing; being near an existing utility whether overhead power lines or other pipe lines. Mayor Knickerbocker commented that it is something that can still be pursued with Entergy. We have a meeting with them in a couple weeks.

Concerning the gas in the pipeline, Mr. Luskay said that they have requirements as to what the quality of that gas is. When it is extracted and brought into their system, it has to meet certain requirements for purity and content. They are not getting in gas that is not going to meet their tariff and create issues on the line. He commented that one reason they do not have a lot of fluids in the line is because that has to be stripped out before it gets into the pipeline.

Trustee Funchion announced that members of the public who wish to ask questions from the floor would now be called by name, in order from the sign up sheet. Each person was asked to come to the microphone and please give their name and address. In order to accommodate everyone, each person was requested to limit their questions or comments to three minutes. Trustee Funchion requested that all present maintain respect for everyone and that there be no shouting out.

R. J. Campbell said that his questions have been answered.

Alicia McAuliffe-Fogarty, 22 Glenwood Drive, Montrose, commented that her husband was diagnosed with brain cancer four years ago. She trained at Yale. She knows the studies. She has helped adults and kids die. She said she realizes it is a business venture. She owned a business for 15 years. She said that her 6-year old daughter is going to grow up without a father. All the studies say that we do not know the long term effects. She knows that as a business they believe they are protecting. When studies come out, we see long term effects. We do not know what is going to happen to these kids. They might be in the same situation. She hopes and wants that all the kids are kept in consideration. Regardless of what we are seeing now in the studies, everything changes in the long term. We only see those effects 20 or 30 years later. She thinks they need to take that into consideration when building this pipe line.

Una Curran, 51 McGuire Avenue, Peekskill, wanted to know how many homes is Spectra planning to take through eminent domain. Mr. Luskay said they do not plan on taking any homes. Where the route crosses the Hudson, it is Con Ed property. They come up through the back of the Con Ed property; cross over the driveway; on the other side continue on the Con Ed property across Broadway and then continue. He noted that Con Edison has a back up generating station there. The route goes through the woods parallel to the existing power lines, meets up with the existing easement and follows it from there. They do not plan on having to take any property.

Ms. Curran wanted to confirm that this is roughly a 1.3 billion dollar project. Mr. Luskay advised that it is a little under 1 billion dollars. She wanted to know what their insurance is for construction liability for infrastructure damage to water mains and roads, and what their post-construction liability is for any type of explosion. Mr. Luskay said that they take out whatever the town is requiring for any road opening permits. It would depend on what the Village of Buchanan's requirements are. Mayor Knickerbocker noted that only addresses road opening permits. Ms. Curran's question was about liability. Mr. Luskay advised that the company has liability insurance. He does not have the dollar amount. The Mayor commented that is something that the community wants to know. They want to feel safe that if something does happen, there is coverage. She said that we will be getting that information.

Bernard Vaughey, Verplanck, has seen that they have changed the HDD route. He said that in the comments they filed on the last day of the comment period, there was no possibility for public comments. He noted that they moved the landfall on the Rockland County side north. They are looking at increasing the vegetation removal across from Saint Patrick's by 50%. They are increasing the pull back area by another 1.7 acres. He commented that they are going to be doing a lot more gutting of the area where the West Point Partners is looking to put their electrical sub-station. There have been a lot of questions as to why that is not significantly addressed in their DEIS. He commented that concerning the HDD, everybody is looking for a contingency plan and that they have said that if the HDD fails they will come back later on to run it through. Now they are saying that the HDD is going to be a 5-6 month operation around the clock. He commented that the way that we hear the trains now is the way we are going to be hearing their HDD operation for at least 5 months. Now they have increased it by 650 feet so it is probably going to be more like 6 or 7 months. He commented that people should not plan on sleeping with their windows open all next summer because you are going to hear their operations going. Mr. Vaughey commented that in Spectra's own documents, their erosions and soil protection control, they indicate that if you have an HDD you are supposed to have a contingency plan. He wanted to know why Spectra is not abiding by its own rules which were sent to the Army Corps. of Engineers. He commented that it is their own modified document specific for this project. Concerning revised enhancements, Mr. Vaughey referred to Trustee Jackson's comments. He said that Spectra is not doing them for the B/V School. They are indicating that the enhanced mitigation measures that Algonquin has committed to with Entergy are to protect Entergy. He wanted to know what they are doing to protect the B/V School. They are putting down these concrete mats but he wants to know if there has been any kind of risk analysis on whether this is going to significantly help with the risk they are adding to the B/V School which is not there. There is a potential impact radius that is not there but according to Spectra's own documents, it is about 850 feet. They are doubling their impact radius. But they do not address that. He commented that they just threw that in a table. There are no graphs or indications where somebody could say that was their house so that they could understand that they are now in "Ground Zero".

Mr. Vaughey commented that they are indicating that the pigging will be done once a year. Currently, their 42 inch line has an 850 p.s.i. operating pressure or would it be at the lower 674 p.s.i. that the 26 inch line is operating at currently. He commented that if they are operating at the higher pressure, while they can pump the gas into the 26 inch line, they cannot pump it out. There are no facilities there to pump that gas from a lower to a higher pressure.

Mr. Vaughey noted that Mayor Knickerbocker has been talking about the receiver facility. He wanted to know how much gas is actually going to come out of that 2-3 miles of pipe line that has to be vented into the air. He noted that they have said that there will be a 2 inch muffler to take the sediment out of maybe 100 cubic feet, maybe 1 million cubic feet of gas. He wanted to

know how much gas is going to be vented from that receiver. Adjacent to that receiver is a valve site on the 42 inch gas line that no one has mentioned. They are indicating that they are going to get to that off of Bleakley Avenue. In their DEIS there is no permanent or temporary access road indicated. Mr. Vaughey commented that there are so many flaws in what they have done to date but they are dealing with FERC and they got a rubber stamp.

Mr. Luskay said that they are not blowing down the whole line with that pig receiver. It is just the short section where the pig actually gets isolated and they blow down that section of pipe. He said that the way they are designing their pig launchers and receivers now, the volume of gas is probably equivalent to 2 months of what an average household uses. A very small amount of gas is vented in that procedure. Mr. Vaughey commented that if as Mr. Luskay said, they are not reducing the whole line, if they are pumping the gas into the gas line from the receiver that will push gas through. But if you are trying to push gas at 674 p.s.i. into a gas line at 850 p.s.i., it is going to push back. Mr. Luskay said that he was correct that they had to set the system up properly. In order to run that tool on that section, they will have to reduce the pressure on their 30 inch line crossover so that they have a lower pressure on their system so they can run the pig through. That is the standard process. In order to run the pig you have to create a differential. That is what they normally do on their system.

Mr. Vaughey wanted to know about a contingency plan for the HDD. Mr. Luskay said that the normal plan for the HDD on the off chance that it does not work is to re-drill in the general vicinity again. It is a very standard practice and a successful practice. Mr. Vaughey wanted to know what would be done if that did not work. Mr. Luskay advised that they have options in their study corridor to try it that way a couple of times. He said that they have had experts looking at it for a while and they are positive that they can make the drilling successfully.

Mr. Vaughey wanted to know about a risk analysis for the B/V School. Mr. Luskay said that they know the potential impact radius [PIR] is 850 feet. They have different grade pipe and different conditions they have created there that improve the conditions if there was an incident on the line. They are evaluating that to get an approximation of what that change would be. Mr. Vaughey wanted to know if that will be made public. Mr. Luskay said only at a high level of what the results would be, not the particular details. Trustee Jackson wanted to know if those results would be sent to the State. Mr. Luskay said that is something that Spectra would review and then that is what they talked about being able to share with the Village.

Deborah (no last name given), Henry Street, Buchanan, said that she did not think it was advisable for her to make her comments in public. She asked if she could be put in contact with the representatives from Spectra. Mr. DiPalermo advised that if he comes back to the Village, they will be in touch with her as she deems appropriate.

Mayor Knickerbocker advised that Mr. Vaughey is the Chairman of the Town of Cortlandt task force. He is very knowledgeable and has done a great job. Also present from the task force are Rosemary Muscolo and Holly Haight.

Jean Walsh, 22 Jackson Street, Peekskill, said that she understands most of what was discussed. She wanted to know about the gas that is being vented at the receiver. They said that they will have a filter there. She wanted to know what kind of filter and if it is capable of catching a lot of the particulate matter that would be pushed out when the gas is blown down. Mr. Luskay said that there is not a lot of particulate matter that comes out. It is really to collect if there is anything and if there is any mist as the gas is escaping through the two-way. It is just a small filter device. If there were any dust or liquid or mist released during the blow down process, it gets captured. Then they can drain it and collect it. Ms. Walsh said her question has to do with particulate matter that is invisible. She thinks that the type of device you would have to have would need to be very specific because if it is air borne it does accumulate and causes respiratory problems after prolonged exposure. She lives in Peekskill. It is already considered to be a non-attainment zone. That means that they already exceed the levels of particle matter in the air. She fears that this would be adding to something that has already surpassed normal levels. She feels that information is important because many children in this area are already dealing with exceptionally high rates of asthma. Particulate matter would specifically exacerbate that.

Paula Clair (address not given) commented that there is a lot of missing information that Spectra Energy did not provide in the Environmental Impact Statement (EIS) that FERC issued. Spectra gave FERC a large amount of information at 4 PM on September 29, 2014, the last day of the comment period. That deprived the public of the ability to comment on all this missing information. She feels that is unconscionable. Mention was made of the amount of insurance that Spectra carries. She is from Stop the Algonquin Pipeline Expansion (SAPE). She is one of the seven co-founders. She said that Spectra's 10K document to the SEC specifically states that they do not carry adequate insurance to cover all emergencies. She commented that although they will not tell us how much they have, they have stated to the SEC that they do not have enough to cover an emergency in our area. She commented that there is something called a high consequence area in a pipeline rupture. The B/V School is in that high consequence area. It is 450 feet from the pipeline. She said that if there is a rupture at that point on the pipe line, all unsheltered children and adults would be incinerated within 90 seconds. It would be 100% mortality. So it is very serious to have this kind of a pipeline so close to the school. She noted that it is closer than that to many homes and a church. It is 200 feet from one home and she understands it is as close as 50 feet to others. To her it is not acceptable to come in and destroy the ability for someone to feel safe in their home. She commented that we are talking about the so-called "southern route" that Spectra Energy is doing from Indian Point. It is 1500 feet from the reactor and the spent fuel pools. In the event of an accident which causes a fire or explosion, she would not be comfortable with 1500 feet. She commented that risk is a combination of the

probability of something occurring and the consequences, and that the consequences here are enormous. She said that other nuclear facilities where there have been proposals for a gas line near them, even 5 miles away, were dismissed as not safe. She does not know why it is considered safe here to have a huge pipe line with very high pressure 1500 feet from a very large and very old nuclear facility.

Ms. Clair commented that Mr. Luskay said that the marcellus gas is not any worse in radon than any other gas, which is not true. She said that it is known that marcellus gas has thousands of times more radon than a lot of gas in the country, like the gas we are getting from Louisiana. Radon has a half life of 3.88 days. After that, it decays into solids. Those solids are radioactive polonium which is the substance used to kill a Russian spy in London. It is very toxic. It also decays into radioactive lead. That is in the scale in the pipe line that the pig is going to remove in addition to the other debris. She said that even the gas and oil association documents warn that people who work on pigging operations must use protective equipment to protect themselves from radiation. She commented that to her the idea that there are no issues with pigging does not seem to be very true.

Ms. Clair believed that it had been mentioned tonight that Spectra purified the gas along the way so that all these substances are not in it. She wanted to know where this gas is purified and how. Mr. Luskay said that the primary location is where the producer delivers it into the pipe line. Before they deliver it, it has to be pipe line quality gas. That is where the primary cleaning is done. In response to Ms. Clair's question, Mr. Luskay advised that would be wherever the producer interconnects with the pipe line. The locations would be scattered across the producing regions in the country. Ms. Clair wanted to know if it so pure why does the gas and oil association say that workers who deal with the pig have to wear protective equipment to protect them from radiation poisoning. Mr. Luskay said that he is not familiar with that regulation. It may be on the producers' side. It is not on their side of the business.

Courtney Williams, 92 McGuire Avenue, Peekskill, said that her child will be starting at the B/V School in the Fall. She wanted to know if there is radon in the natural gas that would be vented at the pigging station and at the metering and regulating station next to the diner. Mr. Luskay said that there are small amounts of radon in the gas. They have done studies on their system and there have not been any changes in radon levels with the introduction of "fracked" gas. There is a low level of radon which is within all acceptable levels. Ms. Williams noted that Mr. Luskay said that there is liquid dust and debris but that he cannot tell us what they are composed of. Mr. Luskay said that it would be different characteristics depending on where the pigging was done and what was in the line at the time. They have it characterized on an individual basis. It is characterized as it comes out and they treat it all as it needs to be disposed of. Ms. Williams commented that she has a stack of peer review scientific literature and can answer what is in there. She quoted from one document which described hazardous waste, radioactive by-products

and other substances. She commented that we can conclude that the waste that is currently in the pipes that will be exposed when they disassemble the old pipes, as well as whatever is being removed from the pipes at the pigging station, are these kinds of hazardous wastes containing radioactive materials. Mr. Luskay believed that a lot of what she was referring to is in the production process and the early phases of the cleaning of the gas. By the time it gets to the pipe line, a lot of that has been stripped out. They have not had an issue with black powder in the Algonquin system, to his knowledge. It is something that needs to be treated differently but it is not something that they have encountered in their system. He noted that Ms. Williams mentioned the word "production" in what she read and he thinks a lot of that is from the production side of the business rather than the pipe line.

Ms. Williams commented that concerning PCBs, the DEIS mentions that in purging of the line nitrogen or air may be used to further evacuate the pipe line after the pigging. She wanted to know what happens to that air. Mr. Luskay advised that the nitrogen and air is vented to the atmosphere. Ms. Williams said that any radioactive materials and PCBs would be blown into the air. Mr. Luskay said no, that if there were any PCBs in any liquid or dust, it would be collected and disposed of. Ms Williams wanted to know if the purging of the line that is referenced is done after they have already tested. Mr. Luskay advised that is done for safety purposes to isolate gas from air. So that they do not have any gas/air mixture, they put a slug of nitrogen through the line to keep the two separate. That is part of their purging process. In response to Ms. Williams, he confirmed that the nitrogen does get released into the atmosphere. Ms. Williams did not feel that her question has been answered.

Jenn Lauth, 154 Bannon Avenue, Buchanan, commented that if the gas was going to middle Westchester she could understand this route. But we are talking about there being no gas lines within 4 feet of a nuclear power plant in the United States. She has been in contact with a professor at the University in Texas in Austin who confirmed that. She said they mentioned that they have many pipe lines near schools. She asked for the names of those schools. Her research showed that there was only one, in Texas, which closed because of problems with gases in the school. She wanted the names of those schools with gas pipe lines near by. We might be able to contact them so that we might become more comfortable by hearing how comfortable they are having a pipe line in their back yard. She commented that she is not being obnoxious. Maybe we are wrong. She would like to basically understand the risk analysis of the overall project. She commented that she would like to understand when they had their map of Westchester County and New York State what place they saw that would have been worse than near a nuclear power plant on a fault line. She commented that on a project this massive, there had to have been a worst site. She commented that she is going to have to move because she cannot live here anymore. Her daughter already suffers from juvenile rheumatoid arthritis. Her friends have that. Her friend's husband is dying of cancer. Two other friends have cancer. She commented that this is the town which Spectra is coming into with all these uncertainties. She said that she is in

corporate America so she understands time lines. She does not understand why Spectra is rushing this. She commented to let the answers be answered. She said that they have said that they have answered all the questions. She believes that the only reasons they are rushing it are because they are greedy and because there are other pipe lines trying to get the same land as they are. She commented that Maine is really far north. There are pipe lines and other things coming down from Canada. There are ways to go across northern New York. She does not want them coming here. It makes no sense. She said that if they continue to push this, they should understand that we are fighters. Her husband is in the FDNY and many of her neighbors are first responders from 9/11. She said that we will continue fighting Spectra and will sue them for doing this to us. We are fighters. She commented to understand where we are coming from. We do not want Spectra here.

Rosemarie Muscolo, Verplanck, commented that we all agree that this is the wrong place for this project for all the reasons already stated. She commented that she lives on Broadway across from their work zone where they are going to connect their pipes and drilling across the river. She wants to know what she can expect from day to day. Her house is 90 years old. She wanted to know what is going to happen to the structure of her home. How are the sound, the dust, the truck traffic and multiple cars of construction workers going to affect her and her home 6 days a week, 10 hours a day minimum around the clock. She wanted to know what her quality of life is going to be during the 6 to 8 months of drilling and using that area. She noted that they mentioned they were going to minimize the noise. She does not have central air conditioning. Right now, she can open the windows of her home. They use their windows for fresh air. She wanted to know what she is going to hear all next summer. She wanted to know if this project is approved, what they are specifically going to do to prevent damage to her home, her health and her quality of life.

Mr. Feist advised that concerning construction, they routinely do pre and post-construction analysis of basements, walls and all that to verify that they did not cause damage to an existing residence. They have a dust mitigation plan that has been filed, typically controlled by speed limits, trying to leave vegetative buffers and as necessary using water to keep the dust to a minimum. There will be noise attenuating tents on both sides of the river as the drilling activities take place. He commented that they are pretty effective. The noise should be minimal. Ms. Muscolo said that she is not on the river front. She is near the Letteri Field. She was not noticed as an adjoining property owner even though she had to notice Con Edison when she put in her swimming pool. She said that because she is more than 200 feet from their originally proposed work zone, she did not get a notice. But she said her home is definitely a clear shot from their proposed work zone. There is one tree. She wanted to know if they are putting up dust barriers and fences for the work zone where trucks are going to be piecing together the pipes. Mr. Feist said that is typically controlled by the speed limits. Where there is no vegetation, there will be a safety fence around the perimeter of the work zone. The dust would be watered as necessary.

Ms. Muscolo said that there would be no attempt to prevent noise from the welding or jackhammers to protect the residents of that area. She wanted to know what decibel levels they can expect. Mr. Feist did not know the decibel levels. He said that he did not know the specific levels. It is normal construction equipment. They insure that they keep the manufacturer's exhaust levels on it. It would be normal welding noise and normal vehicle noise. Ms. Muscolo wanted to know if it is an OSHA requirement that their welders use ear protection when they are working. A Spectra representative replied that they did not think so. Ms. Muscolo did not think it is unreasonable to ask what she is going to hear next summer. She commented on if Spectra was going to pay her to go on a 6 month vacation because she could not live in her home while this work was being done with noise around the clock. Mr. Luskay advised that the welding work would be during the day. The only things around the clock would be the HDD work when they are doing the drilling and when they pull the actual pipe, which would just take a few days.

Ms. Muscolo wanted to know where what is coming out of the drill hole will be going and if it would be going in trucks up 11th Street and Broadway. Mr. Luskay said that it is disposed of. The fluid that comes out with the drill goes off-site. They would be using Town roads. They have worked with the Town of Cortlandt concerning the access. The majority of the access is going through the north through the Con Ed property. They are going to minimize the use of Ninth Street and Eleventh Street. There would be some traffic there. Everything that they can divert and send up to the north along the right-of-way to the Con Ed property onto Broadway north of Verplanck, they will do. Ms. Muscolo noted that on the diagram they showed, there is an area that looks as though it leads to the quarry property. She commented that it is a beautiful body of crystal clear. It looks as though there will be a road leading up to there. She wanted to know what it is for. Mr. Luskay said it will be to get test water for the hydrostatic testing. It is where their supply will be. They will be pulling water out of the quarry. Ms. Muscolo noted that they said they would be clearing the woodland and that they would restore it with vegetation. She wanted to know if they would be planting trees. Mr. Luskay said that normally they would be re-seeding with grass. Ms. Muscolo commented that an acre of mature trees will be removed and we will get some grass seed.

Susan Van Dolsen, Harrison, NY, is with SAPE. She has read that they are now going to move the ware (*sp?*) yard out of Yorktown. She wanted to know where it is going and specifically if it is coming to the Town of Cortlandt. Mr. Luskay said they have not made that final determination yet but it is not going to be in the original site in Yorktown. Ms. Van Dolsen wanted to know when they are going to have an answer and will the public be able to comment on it. Mr. DiPalermo advised that they are working on it. Ms. Van Dolsen commented this DEIS having many flaws is a major problem that has been mentioned by a lot of people and, noting a letter she had with their signatures, 29 elected officials. She commented unbelievably they still cannot be answered. She wanted to know if we are ever going to get answers. She commented that at this point, we cannot comment anyway so unless they do a new comment

period, we are wasting our time sitting here. She knows about compressor station areas. She knows about metering stations. She is getting a sense from the way it is being described that it just goes up into the atmosphere. She has heard that said by other gas companies. She wanted to know what other compounds come out from the gas infrastructure besides methane. Mr. DiPalermo said that the pipe line gas is 97% methane and small percentages of propane, ethane and carbon dioxide. Ms. Van Dolsen said that there are also carcinogenic compounds which she named. Mr. DiPalermo said that they are extremely trace. Ms. Van Dolsen commented that she has a friend in New Jersey whose children got sent home from school because there was a blow down. They were told that it was just going to be methane and that nothing would happen to their families. But they had to evacuate the elementary school. She wanted to know if we are going to get any base line testing or constant monitoring as they are doing blow downs because there are a lot of people in this area who supported resolutions by our elected officials to have this testing done independently so that we know what the air is like now, and then as they are venting. She prefaced her next question by noting that she had asked it of Mr. Luskay at the other meeting. She wanted to know what kind of notification they plan to give when they are going to have blow downs, and because she understands that sometimes they are unplanned, how quickly would we be notified if that happens. She commented that if you are sick or an older person or a baby, will they be advised to get out of their homes because there was an unplanned release. Mr. DiPalermo said that they would notify the local 911. Ms. Van Dolsen wanted to know how quickly that would happen. Mr. DiPalermo said that they would first have to make sure they were attending to the situation and that their people were safe. Ms. Van Dolsen wanted to know if there is a time period or a guide line for notifying people that they must evacuate quickly. Mr. Luskay said if there is a planned release, they notify the neighbors in the immediate area, the police and fire officials, and elected officials. It typically goes to the police and fire departments and how they handle that internally is up to them. If there was an unplanned release where they felt there would be an impact to others where you would smell gas or hear noise of that magnitude, they would notify the local emergency responders so that they could respond accordingly. The emergency responders would activate whatever procedures they have in town.

Ms. Van Dolsen commented that concerning the radon issues, she thinks that a quart could not be accurate. She noted that Dr. Paul Moskowitz, a nuclear physicist in Yorktown, wrote about the pigging operation and that according to what the science says there could be tons. She commented that she thinks that the best thing for Spectra to do is to be honest and say that this is really hazardous stuff and this is how they are going to deal with it. She commented that if they keep saying that it is only very small amounts, it is disingenuous. It treats us like we are not very smart and need a nuclear physicist. She remarked that mothers have instincts and know what is not good.

“Rena Sortini” commented that the people who spoke are so informed and that she has learned so much tonight. She said that she feels sorry for us. She said that she got here early tonight and

was one of only a few people in the room. She was taking some picture. She commented that she does not know why but the person with the camera walked in and the camera was right in her face. She described an encounter with a gentleman concerning picture taking that left her feeling very uncomfortable. She wanted to know why everyone's picture was being taken. She has deleted the pictures she took. She said that she is no Karen Silkwood and that they had nothing to fear from her. She did not use her real name because of that.

Terrence P. Murphy, Councilman in the Town of Yorktown [and candidate for the State Senate] commented that he has always had two issues: safety and transparency. He said that contrary to some mailings that have been sent saying that he does not care about our kids or the environment are completely false. He commented that it is about safety and always will be about safety. He told the Spectra representatives that they need to hear the concerns of the people here in Buchanan and Verplanck and all the way up. Most importantly they have failed the transparency of allowing everybody the information. He said that this was not supposed to be a safety issue. Spectra came to the Yorktown Town Council three and a half years ago to put a magnet in the middle of their pipe because the ends were corroded. The front pages of the Journal News and USA Today about how many leaks are going on in these pipes. He said that they need to be honest with everybody. He commented that all these elected officials here need to know what Spectra's desire is and the safety and transparency. He believes that they have failed miserably in their transparency. He wants answers to the questions he has submitted. He wants to know if Spectra Energy will agree to fund an independent and transparent air and health assessment to insure the well being of all our neighbors. He is very concerned as a health care professional and a nutritionist about all the free radicals. He wants to make sure that it is funded by Spectra. He wants to know if they will fund an independent risk assessment to address any potential impact to the people here by Indian Point.

Mr. Luskay said if it is in the FERC process that they need to do additional studies, they will do them. Mr. Murphy said that on September 15 he sent a letter to FERC. Mr. Luskay said that will be evaluated by FERC along with all the other comments. FERC will evaluate all the comments and Spectra will follow what FERC says. Concerning omissions and errors, he said that they follow all State and Federal regulations on all of their existing systems. That is how they operate and always have operated. Mr. Murphy asked about the impact to Indian Point and the residents of the area here. Mr. Luskay said they are continuing to evaluate. Mr. Murphy interjected to ask when that would be available. Mr. Luskay said that is something that is underway and they would just have a high level overview of what their findings are based on the enhancements they are making on that section of pipe. Mr. Murphy wanted to know when they get that when it would be available to the public and elected officials. Mr. DiPalermo said that the NRC is on record that they are continuing to evaluate Spectra's enhancement. They should have their report in November. Mr. Murphy wanted to know how we could get a copy. Mr. DiPalermo said that is up to the government. Mr. Murphy wants it to be open and transparent which have been his

issues from day one. He does not believe that Spectra has been open and honest with all the people here and a lot of us.

Mayor Knickerbocker commented that she knows the NRC is continuing to evaluate what the impact to and the safety of the plant would be but that does not cover air quality. Mr. DiPalermo advised that air quality is determined by the EPA and DEC. Through this process, as they ask for more information they get it. He commented that they dictate what needs to happen and many people in this room tonight, this village and this town are on record as saying this is what they want. FERC is now reviewing all those comments as part of the process. The Mayor commented that as can be seen, everyone made comments before September 29 and there are still a lot of questions. There are still a lot of people who have come out. She noted that it is not all Buchanan people. It is Buchanan, Montrose and Verplanck. She said that the noise Ms. Muscolo commented on will affect this whole area because we are a small, tight knit community. We also have our friends from Peekskill who are only a stone's throw away. She said that what affects one of us, affects all of us and we have a lot of concerns about the construction of this project, about the safety and about health. Mr. DiPalermo said that Spectra has been meeting with the Village and the Town and some adjustments have been accommodated already, especially when it comes to construction. FERC is going through its process but Spectra continues to meet with and talk to the Village and the Town and will continue to do that right through construction.

Una Curran commented that she had asked these Spectra representatives about the liability two months ago in Peekskill. They did not answer it then and they have not answered it now. Mayor Knickerbocker said that we are going to get an answer to that.

Lauren Attinelly, Pheasant Run, Buchanan, commented that she lives around the corner from the B/V School. She wanted to know who are the customers that Spectra is working for so hard to get the gas through. Mr. DiPalermo said that they are an interstate transporter. Ms. Attinelly commented that she understands; that they are like the highway. Mr. DiPalermo said that two or three years ago, they got it from New Jersey because they needed it in New York City. He said that you can talk to Con Edison but if that pipe did not go into New York City the city was not going to have the energy for its last winter and there were days they were not going to make it. Spectra's customers [for this project] are in New England. Mr. DiPalermo said that they have been very clear. Ms. Attinelly wanted to know what companies. Mr. Luskay said they were National Grid, Yankee Gas and Southern Connecticut Gas. Ms. Attinelly said that she had not known and thanked him for telling everyone. She commented that obviously if this project does go through and that as has been said tonight meetings like this have been a waste of time, we are going to be going after a lot of people to say help us fund our schools. She commented that she was the PTA president when they were fighting to have people stay in the B/V Elementary School. They had low performing grades on the State assessments then. People were leaving.

Now you are going to have this pipe line through, a safety risk. She commented who is going to want to go there? We are having a hard enough time. We do not know if Entergy will be relicensed. We do not know if we will have money to have a Hendrick Hudson School District. She asked Spectra that if safety and being our partner is so important have they offered to move the B/V School? Is that an option? Is that something that is on the table? She said she also works for a big corporation that has had some issues in the Hudson River. Spectra is talking about drilling underneath it. She wanted to know what things under the Hudson River are they about to disturb and is that a part of their risk assessment analysis. Mr. Luskay said they did determine what the existing conditions are under the river so that they can safely and properly drill. Ms. Attinelly commented that like any home improvement project, when you open it up you find things that you were not expecting. She wanted to know if in other projects, there have been examples of contingencies they had to deal with. Mr. Luskay said they just successfully completed the New Jersey-New York project that was just mentioned, a total of 9 HDDs including under the Hudson River, longer than this one and several others just as challenging. So they have a lot of experience completing these types of drills.

Susan McDonell (no address given) commented that one of the Spectra representatives said that natural gas is 97% methane. She commented that methane is 87% worse for our climate over time than anything else. A couple of weeks ago, over 400,000 people walked in New York City to call attention to the fact that we are destroying our climate. Methane is a big part of that destruction. There were hundreds of thousands of people all over the world who walked. It is not just an issue for here. She commented that they once told her that methane was nothing to worry about. She disagrees.

Mayor Knickerbocker thanked everyone for coming out and for being concerned with our community. She thanked Stephanie Vaughey who is part of the Town of Cortlandt Task Force

A brief recess was called. When the meeting was resumed, Deputy Mayor Funchion announced that Mayor Knickerbocker was recovering from recent surgery and was in a lot of pain. Because of the importance of this issue with the Spectra/Algonquin pipeline, she made it a point to be present for that portion of the meeting. She has now excused herself to return home.

4. COMMENTS FROM THE FLOOR: (agenda items only)

None.

5. NEW BUSINESS:

a) 14-42 RESOLUTION AUTHORIZING THE HIRING OF SEASONAL HELP.

Deputy Mayor Funchion read the resolution (*copy attached*)

Trustee Jackson wanted to know if any of these people had worked for the Village before. Village Administrator Hay advised that they have not. He and the Highway Foreman reviewed several applications. These individuals had the most similar experience to that required for this position. They also got positive recommendations from their references.

A MOTION to adopt this Resolution as presented was made by Trustee Zachary, seconded by Trustee Jackson with all in favor.

b) 14-43 RESOLUTION AUTHORIZING THE MAYOR TO SIGN AN AGREEMENT WITH NYPA FOR POSSIBLE INCLUSION IN A LED STREETLIGHT PROJECT.

Deputy Mayor Funchion read the resolution (*copy attached*)

Deputy Mayor Funchion commented that the Board has been talking about this and that it was Trustee Zachary who started us in this direction. The Deputy Mayor thinks it is beneficial to the Village. We will save quite a bit of money over time. He noted that we are not bound by doing this project if we do not like what we see. Village Administrator Hay advised that this lays out the rules if we do decide to move forward with it. The next step is that they will do an audit of the number and type of street lights we have. They will then send someone to do a visual inspection of our current fixtures. He advised that he will attend any meetings and report to the Board.

Trustee Zachary believes that page 7 of the text of this NYPA agreement does commit the Village to follow up with this. He quoted from the document and noted costs that would be incurred if the Village discontinued it at various points. Village Attorney Porteus advised that we are getting involved with an energy efficiency services program agreement. She noted that NYPA offers many projects, not just LED. What they do is to outline the terms of a specific project should you wish to get involved with it or not. So if they offer us an LED program after they do an audit of our current lights, this would be the term and agreement. She advised that she asked the Village Administrator to have NYPA put into writing that this was the preliminary step to their offering us a project; that it does not mean that we have to jump into any that are offered.

Trustee Zachary commented that if we do decide to get involved with the LED conversion project, he believes that the idea is that they are bidding it among several municipalities and getting better prices. He commented to suppose it turns out that we got a few lights put in by somebody who has given us some figures and ways to go about this that turns out to be a bigger savings than the NYPA project. He wanted to know if we do not want to continue the NYPA project what costs would we be liable for, if any. The Village Administrator advised that he

spoke with the Vice President of NYPA who is overseeing this project. He sent the Village Administrator an e-mail confirming that this would not obligate us to move forward with the project. He had the Village Attorney review it and will get copies to the Board members. Trustee Zachary wanted to know if there was a time issue here. The Village Administrator believes they have commitments from other municipalities and that they are looking to move forward with this. He advised that they contacted him to see if we were interested. The Village Administrator advised them that we were. The Deputy Mayor wanted to know if Trustee Zachary felt this was a pitfall. Trustee Zachary said that he did based on the way it was worded but that it now sounds like the Village Administrator has gotten something saying that it is not. Trustee Zachary wanted to know if there was something we could do in this resolution. The Village Attorney advised that if he was uncomfortable that they should hold off on the resolution. Trustee Jackson agreed with Trustee Zachary that we do not want to enter into anything that may come back and cost us.

Deputy Mayor Funchion commented that it appears that the Board is not ready to vote on this at this time. He ordered the resolution tabled.

c) 14-44 RESOLUTION AUTHORIZING USE OF A VILLAGE FACILITY.

Deputy Mayor Funchion read the resolution (*copy attached*)

Deputy Mayor Funchion noted that this was the group opposed to the proposed pipeline. He feels that if we are going to authorize the use of a Village facility that the politics has to be kept out of this event. This is a non-political issue and he hopes that candidates for office are not asked to speak at this event. He does not feel that we should be authorizing the use of a Village facility for partisan politics.

Trustee Jackson commented that this is a protest against the proposed pipeline which the Board is all against. He has a problem with it being done on Village property. He commented that he supports free speech and First Amendment rights.

Trustee Zachary wanted to know if there was any further description of what they want to do. Village Administrator Hay advised that this was just received today. The organizer contacted the Mayor. This meeting would be the last chance for the Board to act before the date of the event and to waive the fee. Trustee Zachary wanted to know if we would incur police expenses because of this event. The Village Administrator advised that it would be no more than any other use of the pavilion. Deputy Mayor Funchion disagreed. He commented that at the meeting at the Morabito Center in the Town of Cortlandt, they needed about 25 extra police officers. Trustee Jackson noted that the insurance information and other information were not attached

which made the application incomplete. He did not feel that the Board could act on it. Trustee Zachary agreed that insurance is required for use of a Village facility. He commented that other demonstrations have been sponsored by municipalities and the officials have been there to organize, run and lead them. He feels that this one seems hasty and incomplete. The Village Administrator commented that the problem was that the applicants were trying to get the information together at the last minute and reached out to the Mayor. Village Administrator Hay tried to reach the applicant today but got no response until she came to the meeting tonight. He will contact her with the Board's decision. Trustee Jackson commented that it was not that we did not support it. It is that the application is incomplete.

Deputy Mayor Funchion ordered the MOTION withdrawn as being incomplete.

d) 14-45 RESOLUTION ACCEPTING A PROPOSAL FOR A BACK UP LICENSED OPERATOR AT THE VILLAGE WASTEWATER PLANT.

Deputy Mayor Funchion read the resolution (*copy attached*)

Deputy Mayor Funchion noted that this person will be paid at a rate of \$42 per hour. We are currently paying \$110. So this will save the Village a lot of money.

A MOTION to adopt this Resolution as presented was made by Trustee Jackson, seconded by Trustee Pasquale with all in favor.

6. INFORMATION FROM OFFICERS & DEPARTMENTS:

a) Justice Court Report – August 2014

Received.

b) Police Reports – August 2014

Received.

Trustee Jackson commented that he had spoken with Trustee Pasquale about speeding on Tate Avenue based on his observations and asked for an update. Trustee Pasquale commented that he sat outside with a police officer with a speed gun. The police car was situated on the bend in Tate Avenue where it would not have been seen by cars coming in from Kings Ferry Road. Trustee Pasquale commented that he thought they were going a lot quicker than they actually were. They were basically within the 25-30 m.p.h. speed limit. He noted that was during the day. Trustee Jackson wanted to know if this will be done on a periodic basis. Trustee Pasquale commented that he has been working with the police officers. He has not spoken to the Police Chief about that. Trustee Jackson wanted to know if this could be done at night. Trustee

Pasquale wanted to know if he sees that as more of an issue. Trustee Jackson said that he does not because of where he lives on Lake Street but related his observation while responding to a recent emergency on that end of Tate Avenue.

c) Fire Inspector's Report – August & September 2014

Received.

d) Wastewater Report – September 2014

Received.

e) Attorney's Report

Village Attorney Porteus advised that she met with Glen Griffin, Bill Balter and the Village planner today. They are going to resubmit their petition for the zone change at the November Village Board meeting. She asked that the Board give their specific concerns to her. Mr. Balter would like to know what they might be so they can be addressed. She noted regarding environmental concerns that they must go through the process. He knows that the Board has some concerns about services. He asked the Village Attorney to advise the Board that if the plan is approved, there would be private garbage collection and private roads and snow plowing. She noted that the number of units will be 61 instead of 90, and 2-bedrooms instead of 1-bedroom. It will be 2 three story buildings in the front and two stories in the back because it is built into a hill. But it is not disturbing the steep slopes. He will give the Board the proposed plan 10 days before. Trustee Zachary wanted to confirm that the reason we have not received anything back from the Planning Board is because they are waiting for the actual application. The Village Attorney advised that the project they currently have is the same as the Village Board, so she has advised them to hold off until the Village Board refers the new one.

Trustee Jackson commented that he had a problem with the age criteria being 55. He feels more comfortable with 62. He commented that they tied that into the marketing and that they would lose people if it was 62. He also has concern with the strain on our volunteer fire department and their apparatus. He would like to see a fund provided by the developer for apparatus. He commented that would bring him more in support of the project. The Village Attorney advised that they stated that they are not interested in the age 62 for the reasons Trustee Jackson mentioned and because there is different funding from the County for age 55 vs. 62. He did clearly hear the concern about the impact on the fire services. He will be talking about what ways they could help with that in terms of is it the ambulance calls issue, the fire issue. He noted that everything will have sprinklers. Trustee Jackson wanted to know since they were both firm on their positions on the age issue, if there has been any analysis on something in the middle, like age 60. Trustee Zachary advised that there are only two categories for Senior housing. Trustee Jackson commented that if we go back to the inception of this project, the element of the Federal

suit against the County was not even there. He feels that it inched its way into this. It was his understanding that this was not a part of the County's settlement with the Federal government. We have around 2600 residents. 97% or 98% of our housing is single family homes. He feels that a Senior housing project that is tied into a Federal regulation is out of character with the Village. He is open to hear what they have to say but he is not sure how we get past this. The Village Attorney agreed that in the beginning we were told that this project was not to meet the "fair and affordable" settlement. She thinks that was when the applicant was going it alone. Then he brought Mr. Balter in and this is what they do. Trustee Jackson commented that he will reserve judgment until the Planning Board comes back.

Trustee Zachary commented that as was stated, there is a difference in market rate rents for 1-bedroom vs. 2-bedrooms and that they are correct in that this area will not support those rents. So even though that was not what they initially mentioned, going with the affordable housing, might be the only way this project has a chance of working. If that is not what the Board wants to go with that is our choice. He feels that these people have done this before and have a good sense of what will work. This has to work for them and has to work for the Village.

Deputy Mayor Funchion said that this can be discussed further at the next Workshop.

f) Administrator's Report

Village Administrator Hay reported that this morning he spoke with the Village Engineer. The company who won the bidding for our paving project is wrapping up a project in New Jersey and should be starting here some time next week depending on the weather. Trustee Jackson wanted to know if we will be notifying affected homeowners prior to the start of the work. The Village Administrator advised that they had a pre-contractor's meeting. They do put flyers into mailboxes in the area and the police will put up signs if No Parking is needed. He noted that we are not paving any whole streets this time.

The company that provided us with the LED pilot lights contacted the Village Administrator who confirmed that they were installed. The Village Administrator asked that the Board e-mail their feedback to him. He will reach out to NYPA to confirm that there will be no financial obligation if we move forward as discussed this evening. Trustee Jackson wanted to confirm that we have still not heard from Representative Nita Lowey's office concerning help with financing the LEDs. The Village Administrator confirmed that we have not.

The Village Administrator attended a meeting with Con Edison who advised that as a follow up to the major storms in the past few years, they will be providing upgrades to the system throughout all the municipalities in Westchester. Today, they gave the Administrator an update

of what they have done in the Village. They added four fuses. The benefit is that if one of the lines goes down, it will compartmentalize the area of outage.

g) Mayor's Report

Deputy Mayor Funchion advised that there will be no Mayor's Report this evening. He thanked Mayor Knickerbocker for coming out for the Spectra presentation even though she was in a lot of pain following her surgery. He commented that it shows how much our community means to her.

h) Trustee's Reports

Trustee Pasquale had nothing to report.

Trustee Zachary thanked everyone who came out for Buchanan Day. It went well despite less than good weather. We had a good crowd. The committee is working on ideas to improve it next year.

Trustee Zachary attended a Municipal Officials meeting on September 18. He commented that the topic was interesting but it went nowhere.

Trustee Zachary wants to discuss the sign ordinance at the next Workshop. He feels that we have been pushing it off and that the Board needs to agree to abandon it or agree to what changes we may want. They will also be discussing the fee schedule. He commented that he likes to say what the Board is doing at the Workshops so that people can hear what that is and come out if they are interested.

Trustee Zachary said that in the discussion about the platforms at the Sewage Treatment Plant, there was a question as to if the Village Engineer or contractor would be able to guarantee that the work would last for 15 years. He wanted to know what the status of that. The Village Administrator will follow up on that.

Trustee Jackson reported that the Buchanan Engine Company had their annual picture at the fire house on Saturday. Other fire companies from neighboring communities were there. It was a very nice time. Their Explorer program is doing great and Trustee Jackson sees it passing on the tradition of the Buchanan Fire Department to the next generation. His hat is off to the past Chiefs and what they do in support of the Village and its safety.

Trustee Jackson said that although we did not hear from a lot of Village residents at tonight's hearing on the proposed pipeline, they were here in force. He commented that how we change

and how we are governed at the local level is from input from our residents. He wants everyone to continue to voice their opinions on this proposed pipeline and all the other things that are coming down the pike. He acknowledged the Seniors who had been away today on a trip and still came in to voice their opposition to it.

The Historical Committee is looking to record the stories of residents and recollections of what life was like in Buchanan. Contact Trustee Jackson at Village Hall.

Trustee Jackson wants to follow up with the Town and the School Board concerning drug abuse. He does not want to wait for another emergency. We want to stay vigilant and be sure that our young people are heard when they have a concern. He reminded that we now have a drop off at the Village Hall for unwanted prescription drugs. There is also a 24 hour one in Peekskill.

Deputy Mayor Funchion thanked Trustee Zachary, Mayor Knickerbocker and especially Colleen Lonergan and Norma Macaluso for their work on Buchanan Day. It was a great day. The Saint Patrick's Day Parade Committee will be at our next Workshop with some questions about the future of the parade.

Deputy Mayor Funchion has continued negotiations with the Teamsters Union and the police officers' union.

Deputy Mayor Funchion attended the FERC meeting at the Morabito Center. It was a lively meeting. He and Mayor Knickerbocker toured the actual gas line. He noted that when you are on the site, it appears to be very remote. But you could hear the kids at the school in the background.

Deputy Mayor Funchion attended the 9/11 Memorial event in Croton with the other members of the Board. It was a very touching event.

Deputy Mayor Funchion, Mayor Knickerbocker and Trustee Pasquale did the ribbon cutting to open Fat Sal's Restaurant last Sunday.

Deputy Mayor Funchion reminded that Halloween Parade for the kids will be on October 25 at 10:30 AM. He wished a Happy Columbus Day to all those of Italian heritage and a Happy Halloween to all.

7. COMMENTS FROM THE FLOOR:

Don Zern, Westchester Avenue, wanted to know if the Police Chief could analyze or decide what the speed limit is in front of the B.V. School and put up signs with the exact hours that the school

is open. He believes that it is currently 15 m.p.h. when the school is open. He wants the Police Chief to analyze this and noted that we should take his judgment. He referred to Trustee Pasquale's comments on the actual versus perceived speeds on Tate Avenue and commented that there is a difference between 15 and 30 m.p.h. The Village Administrator advised that we did put up the 15 m.p.h. signs and ordered the pieces that will tell what time it is effect. The signs were part of our discussion with the School District concerning the light.

Eileen Absenger, Tate Avenue, referred to the Griffin/Balter project having 61 units. She wanted to know how many bedrooms that would be. Village Attorney Porteus advised that he showed them the floor plan. She believes it would be 12 two-bedrooms and all the rest would be one bedroom. Ms. Absenger commented that when Mr. Miller the planner came before the Board, he compared Buchanan to Cold Spring which she does not agree with. She would like to have the State Police give the Board a blotter check on Round Top in the Town of Cortlandt, Barham House in Peekskill and 233 Tate Avenue in the Village because the whole composite of that apartment building changed.

Ms. Absenger wanted to know if the Police Department got the Narco-lon (*sp?*) that they had applied for. The Village Administrator advised that they did.

Ms. Absenger commented that the Mayor had advised that the Board has the tree ordinance from the Town of Cortlandt. Trustee Zachary advised that they do have it along with the ordinances from several other municipalities. It will be discussed at the next Workshop. He encouraged Ms. Absenger to attend.

Ms. Absenger wanted to know if the Senior housing project goes through would the pigging station for the proposed pipeline be on the opposite side of and far enough away from the residences. Deputy Mayor Funchion advised that the station was where the house is that was in foreclosure and up for sale but then taken off the market because of the offers received. Ms. Absenger commented that she asked because of the data brought up tonight by some of those who spoke in opposition. She noted that there is a concern with any residue over there if there are going to be walking paths around the pond along with Lent's Cove already being there. Trustee Zachary advised that the crossing point on Bleakley Avenue is just below Greentown Road going toward Route 9A. Ms. Absenger said that she has commented to the Board before to remember Mr. Balter's comments that he would take money from anywhere and that a check of his web site would show that all those who worked there were connected in some way with HUD. She commented that Village of Buchanan people may not be able to afford what he is going to charge and that may be the market that he needs to be in. So it will come from people in other counties.

Deputy Mayor Funchion advised that the Senior housing project would be discussed further at the next Workshop. He directed the Village Administrator to ask the Police Chief to obtain any of the statistics Ms. Asbenger referred to, if possible.

Trustee Jackson wanted to know if the No Parking sign that had fallen down in the Village parking lot has been put back into place. The Village Administrator advised that it was.

8. BOARD MEMBER REBUTTALS:

None.

9. ADJOURNMENT:

At 10:39 PM, a MOTION to adjourn was made by Trustee Zachary, seconded by Trustee Jackson with all in favor.