

IGL limited

**Public Presentation**

**Environmental Impact Assessment of the Proposed LPG Bottling  
Plant and Transport Pipelines**

**Rio Bueno All Age School (Rio Bueno, Trelawny)**

**Tuesday, April 29, 2008 at 6:30pm**

Verbatim Notes of public meeting held on Tuesday April 29, 2008 at the Rio Bueno All Age School to discuss the findings of the Environmental Impact assessment of the proposed (IGL) Liquefied Petroleum Gas - Bottling Plant and Transport Pipelines to be located in Rio Bueno

**Welcome and Introduction** – Hopeton Herron - Chairperson

**Hopeton Herron:** Ladies and Gentlemen, my name is Hopeton Herron, your Chairman for this meeting. It is now 6:30 p.m. and I take the opportunity to welcome everyone present at this Public Presentation of the Environmental Impact Assessment of the Proposed LPG Bottling Plant and Transport Pipelines in Rio Bueno.

A community member present requested that a further 15 minutes be allowed for other members of the Rio Bueno community who were late comers to arrive. This request was granted and the meeting recommenced at 6:45pm at which time the chairman introduced team members from IGL and Enviroplanners.

**Present were:** Mr. Hopeton Heron – Chairman; Mr. Imtiaz Rahaman – Director IGL; Mr. Bevon Francis – Director IGL; Ms. Sharon Francis – General Manager IGL; Ms. Annette Ferguson – Sales Manager IGL; Mr. Timon Waugh – Consultant Engineer, Enviroplanners Ltd.; Mr. Lelland Martin – Consulting Engineer, Tankweld Ltd. and Ms. Barbara Hines, Recording Secretary, (EnviroPlanners Ltd.)

There were approximately 75 persons from Rio Bueno and surrounding communities in attendance.

**Mr. Herron:** Ladies and gentlemen this is a public meeting to present the findings regarding a proposed development for the area. As part of the requirement of the Environmental Impact Assessment, the National Environment and Planning Agency requires that there be a public presentation and meeting with the community as well as other NGO's and stakeholders in and around the community to hear the views of the people and inform them of the findings of the EIA. We will try to get all the concerns and questions aired and hopefully answer all of them effectively. For those questions which we are unable to answer immediately, answers will be provided within the shortest possible time.

### **Prayers**

**Mr. Herron:** At this time, I invite Ms. Fisher to lead us off in prayer.

Ms. Fisher: Let us pray. Heavenly father we ask for your divine intervention during this evening's deliberations. We ask that you will grant us wisdom, tolerance and respect for each other and most of all a clear understanding of the benefits and impact of this proposed project on the community of Rio Bueno. Amen.

**Mr. Heron:** Thank you Miss Fisher. The team from IGL, Tankweld and Enviroplanners are here to make presentations and respond to questions and concerns regarding the proposed project.

The procedure for the meeting will be the presentations from the team, to be followed by questions from the floor, answers to those questions posed and discussions surrounding the matters. If the information or answer to any question is not readily available then an undertaking will be given to provide the information in good time. Please do not just accept an answer if it is not to your satisfaction. I am asking that response address the questions asked, as one of our main purpose for being here is to get you the facts, (not just what you want to hear) and to ensure you are satisfied with the response you have been given. We will now have the presentations.

### **Presentations:**

**Mr. Bevon Francis (Director and Deputy Chairman of IGL):** Tankweld and IGL are household names in Jamaica and in Rio Bueno. Tankweld has been doing work and is well known across the Jamaican community. We have joined with them to establish a terminal facility for receiving LPG gas. The product I speak of is popularly known as the IGL blue and it is well known in Jamaica. We have a good name, we have a good brand and we do a good job that is best for the communities across Jamaica and for our company. Mr. Francis concluded by thanking the members of the audience for coming out in their numbers for the meeting. He then introduced the next speaker.

**Ms. Sharon Thomas (General Manager IGL):** My presentation is just an overview of the company. IGL has over 50% market share in the cooking gas business, more readily recognized as the blue cylinder. We are the industry leader in distribution of bulk LPG in restaurants, hotels, bakeries etc. and the oxygen supply to hospitals.

IGL has over 40 years of service to the Jamaican market. We are a company of experienced engineers who are experts in this area. We have filling plants all over the island e.g. Kingston, Bog Walk, Mandeville, Portmore, May Pen, St Ann, Montego Bay and Westmoreland which means we have the experience in managing this kind of plant. Ms Thomas then introduced Ms. Annette Ferguson.

**Ms. Annette Ferguson- Sales Manager of IGL:** We are proud to be involved in the sporting arena for example the well known curry goat cricket is our pet project, other sporting involvements e.g. Donation to Village United Football Club (in Rio Bueno community), Early Childhood Education, Community involvement, Safety conservation, Breakfast feeding program through St. Patrick's Foundation, Conservation- partnership with National Environmental Trust to increase the awareness of the need for environmental protection, Community based and school based projects. Overall we are involved in projects in all the communities that we touch.

**Mr. Bevon Francis – Director IGL:** My brief presentation is on the benefits to be derived from this proposed investment. Presently, products are transported from Kingston to other parts of Jamaica, by putting a facility on the North coast we will be better able to:

- Bring the product to you with less delay and congestion
- Facilitate a second major storage facility in the event of a disaster i.e., customers in this area will be assured of getting their supply if supplies are unable to be transported during a disaster period
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Mr. Herron then introduced the next speaker Mr. Timor Waugh –Consultant to Enviroplanners.

**Mr. Waugh:** Good evening everyone. Let me first thank everyone for coming out this very important meeting. We were charged with doing the study for this LPG storage facility being brought into your community.

Some background information on this product, it is:

- Main source of energy in Jamaica
- Obtained from the processing of natural gas and refining of crude oil
- Supplied mainly in cylinders and tanks
- Experts predict there will be enough Liquefied Petroleum Gas (cooking gas) LPG to satisfy demand for the foreseeable future

Project location: The facility is located in Holland Hill, Rio Bueno, Trelawny.

The key elements and components of the storage facility include:

- Construction of a bulk storage facility
- Pipeline to facilitate the movement of the LPG form the ship to the storage facility
- Equipment for loading gas into trucks, trailers and storage cylinders
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- Mounded storage to reduce fire hazards
- 240,000 gallons firewater storage tanks

- Welded black iron pipeline with cathodic protection to prevent corrosion

Mr. Waugh showed a visual of the storage facility with the storage tanks, firewater tanks, filling plant, and administrative buildings.

There are approximately 24 pieces of legislation applicable to this kind of operation. Chief among them are:

- NRCA Act (1991)
- Wildlife Protection Act (1945)
- Water Resources Act (1995)
- Clean Air Act (1964)
- Town and Country Planning Act (1958)
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#### **NEPA's Permit Process:**

- The applicant must submit their application to NEPA
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and compare various alternatives available and seek to identify the one which provides the best environmental benefits.

The terms of reference that was approved for this project includes:

- Description of the project
- Environmental baseline studies
- Collection and interpretation of the data
- legislative considerations
- Drainage assessment
- Mitigation management
- Assessment of alternatives and public consultation which is why we are here tonight.

**Findings of the EIA.** The proposed facility is located in Holland Hill (Mr. Waugh pointing to a map). The natural run-off that is generated on the catchment is conveyed by the gully which becomes active only in response to significant rainfall. The flow in the catchment area is in a Southwestern to Northeastern direction and is discharged into the sea at approximately 300m north of the town of Rio Bueno. The highway has divided the catchment area therefore the drainage will not flow from one side of the catchment area to the next.

The project area consists of the flood plains of the Rio Bueno and the adjoining limestone uplands of Holland Hill. There is no significant fresh groundwater within this project area and this is consistent with the characterization of the geological formations which excludes surface springs, submarine springs or wells. The project will not impact any surface water and there has been no report from the National Water Resources Authority of any pollution in recent times.

The air quality measured on the site compares favorably with the NRCA standard. The higher readings were associated with some gusty winds that generated some significant

dust when there were winds based on the fact that the area had no vegetation and there was a stockpile of materials on it.

The noise level was in the region of 46dBA, however the site is very close to the highway and there are incidences when heavy vehicles pass the highway that caused an increase in the decibels observed in the area.

During construction all solid waste will be disposed of in a facility approved by the National Solid Waste Management and removed by the Northern or Western Parks and Markets whichever has the jurisdiction in this area.

### **Biological Findings:**

The site is very much disturbed and has very little grass or shrubs therefore the activities should not have any significant impact on the biodiversity of that particular site area. There was only one tree observed near the site and this was a mango tree. There were 3 species of butterflies observed in the area.

A survey was done with a sample size of 75 persons and that the findings showed that overall:

- 39% were employed
- 26% unemployed and
- 34% self employed

Of the persons surveyed:

- 65% were aware of the project
- 95% are confident that it will provide jobs to the members of the community
- 87% believe it will attract others to the community
- 74% said they believe it will not destroy the natural environment
- 85% said it will not destroy the farmland
- 88% believe it would not cause flooding

- 64% believe it will have no significant negative impact

There were no historical or archaeological features on the project site however there is in the community the remnant of a Baptist church that was built about 1831, Fort Dundas built in 1778, Bengal Bridge and the Bengal Great House.

Presently the volume of traffic between 8:00 a.m. and 5:00 p.m. is approximately 3,800. The project is expected to add 10 to 20 more vehicles to this amount, and so should not result in any major negative impact.

**Mitigation measures:**

1. The exposed soil must be at a minimum at all times.
2. Trenches must be backfilled, compacted and resurfaced as quickly as possible
3. The direct storm water runoff must be directed away from the areas that are threatened by soil erosion and all exposed area must be re-grassed/vegetated.
4. The impact of noise will be during the construction; therefore persons within distance of the impact must be given notice of the impending activities in order to allow them to make the necessary preparation.
5. Workers must be equipped with the necessary safety protection
6. Construction equipment that generates excessive noise and dust must be restricted to daytime hours.
7. Pipelines must be buried at minimum 10 feet underground
8. Area of pipeline must be capped and color coded with the necessary warning signs to ensure persons are aware there is a pipeline in that location
9. Storage capacity must be minimized and pipelines must be emptied and flushed after each transfer of the Liquid Petroleum Gas.
10. The pipelines must be specially coated with cathodic protection to prevent corrosion

11. Regular inspection must be done and there must be written procedures for operation and maintenance of the equipment and site.
12. The facility must be designed in accordance with NFPA codes and to the International best practice codes and standard
13. Tanks must be mounded, covered and enclosed with chain-link fencing to at least 10ft high.
14. The entry gate must be set in to at least 100ft from the highway and must be equipped with remote operated emergency shut-down system
15. There must be adequate fire fighting system including filled fire water tanks
16. Fire extinguishers must be in place that meets the requirement of NFPA standards
17. Signs must be erected along the highway to warn the approaching motorists of the heavy vehicles entering and leaving the location
18. There must be 24 hour security on site at all times

Once the permit is granted, a monitoring programme approved by PEPA will be implemented. This monitoring program is to ensure full compliance with the relevant legislations, mitigation measures conformance with the conditions outlined in the permit and minimization of negative environmental impacts.

The full EIA report is available for viewing and/or consultation at the Duncan's Public Library; Falmouth Public Library; St. Ann's Bay Library; Tankweld office – Rio Bueno; and at National Environmental Protection Agency (NEPA).

Before wrapping up, let me once again (with visual aid) point out to you the exact location of the proposed sites

Chairman: Thank you Timon Waugh, Bevan Francis, Sharon Thomas and Annette Farquharson for your presentations. Thanks also to all for listening. We will now move to our question and answer segment.

### **Questions and Answers:**

**Ques:** (Ms. Wendy Lee) - Where will the pipeline run?

**Ans:** (Mr. Bevon martin-consulting engineer from IGL) - There were 2 proposed routes. One along the highway and the other along the parochial road. NWA had a preference for the pipeline to be along the parochial road as a result that is the projected route that we will take.

**Ques:** (Debbian Johnson, president of the Citizens Association) – Why didn't anyone contact the citizens before going ahead and making the decision to construct in the community?

**Ans:** Chairman - As we are now in the consultation phase, nothing has been approved. The IGL group has made an application for the project. There is a process that must be completed before there is a consideration for or against approval. A part of that process is this presentation and our dialogue. Coming out of the process the regulatory agencies will take into consideration all the factors before deciding whether or not to grant approval. I can categorically say now that the project has not yet been approved.

**Ques:** (Wendy Lee) - I must first comment that for any such project to take place the community must be a part of the process. Are there terminals now for importing LPG to the North Coast?

**Ans:** Yes. Currently there is another company that has a similar location in Montego Bay and it is for that reason that we are seeking to avoid the congestion in the Montego Bay Port.

**Ques:** What would happen if there was a spill of this material?

**Ans:** (Imtiaz Rahaman, IGL) - We have been in the region with this product for over 20 years and have never had such an accident with this product. The pipe is connected directly to the ship and the ship pressure pushes the LPG into the filling tanks... The product that is added to the cooking gas is a combination of sulphur to make it safer. This is a product that is regularly used in households. The ethyl macapter will be added at the Tankweld port. So the risk of

contamination or leakage of the chemical will be at the beginning and it is a closed system. Any escape will be evaporated into the air and it is not poisonous.

**Ques:** How will it affect the marine environment?

**Ans:** LPG is a cargo that is no different from other cargo if there is a leak of the gas, it vaporizes into the air. The product is not oily it is a gas that vaporizes into the air therefore is no possibility of groundwater contamination. There is no residue. The stenching agent is colorless and stainless. The pipeline is coated and there is no air in the pipeline. All air is taken out before the LPG is put into the pipeline. There is no possibility of it affecting the marine environment.

**Ques:** How deep will the pipeline be below the surface?

**Ans:** it will be 10ft below with a concrete pad over it so in the event that in later years there is any digging in the location then it will be observed and alert them of the presence of the pipes.

**Ques:** Is there an easement?

**Ans:** No there is none. We will be moving along the roadway with concrete capping and there will be markings on the surface of the roadway to indicate that there is the presence of the pipes.

**Ques:** (Hugh Dixon - South Trelawny Environmental Agency) – The proposed route seems to be going through the community yet the community has not been consulted yet, you seem to be going ahead with this project regardless.

**Ans:** Chairman – There is a process that the application takes and a part of the process is to consult the community. We are now at the point where the community is being consulted. A decision has not yet been made.

**Comment:** (Ms. Johnson – President of the Citizens Association) - We welcome the project and recognizes it as positive step for the benefit of the community.

However, I am displeased that during the initial planning stage of the project, no member of the community was asked to be involved in the planning. I need now to have dialogue with the planners of the project in order to return to my community members and to get their opinion on the proposed project.

**Response:** Mr. Timon Waugh – Enviroplanners: We appreciate your proposal Ms. Johnson. We are suggesting an early meeting date with you and other members and stakeholders of the community to discuss the matter further. For the record I must state that during and after the survey attempts were made to inform community personnel of the proposed project. The survey was done on a Sunday, when it was felt that more persons would be home. Flyers were also circulated within the area.

**Ms. Johnson:** I am suggesting that the meeting be held on Sunday May 4, 2008 at 4:00 p.m., right here at the Rio Bueno All Age School. This date and time was accepted. Team members from IGL, Tankweld, Enviroplanners, community members and other stakeholders agreed to be in attendance.

**Ques:** Who are the people who did the studies and what are their credentials?

**Ans:** Mr. Waugh - All the members of our team hold a minimum of a master's degree with over 20 years of experience in the respective field relevant to the business of Enviroplanners.

**Ques:** Who are the original owners of the site property?

**Ans:** The property was originally owned by the Chung's family and we have since purchased it from them. It was originally a truck rest stop. We have done no alteration to the land so far except to place a quantity of marl on the land.

**Ques:** What if there is an explosion?

**Ans:** Mr. Rahaman, IGL - In the business of gas, to ensure the integrity of the pipeline, we must at all times subject it to a pressure test before every use.

However there is emergency response unit to ensure management of the process if there is an incident. The design of the pipes is such that leakage is highly unlikely. There will be no gas left in the pipeline after each supply. Once that is done the pipeline will be blown out. The design and approval of the facility will have to meet all the required approval of the other interested sector before approval. All our lines and tanks are equipped with automatic shut off valves. In the event of any rupture or excess pressure the automatic shutoff valve will shut down the system to prevent any possibility of escape. We have over 40 thousand gallons of firewater specifically for cooling the tanks. The tank being mounded also contributes to safety. Gas must be mixed with oxygen for it to burn. The tanks will be mounded, This will starve the gas of oxygen preventing any possibility leaks and combustion/explosion.

**Ques:** (Mr. Hugh Dixon, Environmentalist) - What was the justification for IGL not insisting on an alternative route for the pipeline?

**Ans:** We approached the NWA on the basis of using the route of the Highway. The NWA responded that their preferred route is through the parochial road.

**Ques:** Was that alternative in your estimation the better of the two; and are you prepared to go and sit with the community and explain to them why this alternative route is the better of the two?

**Ans:** IGL and Tankweld are not proposing anything here tonight that we are not confident is safe and acceptable, because ultimately the risk here is one that will affect not only the community who is our host but our company and its reputation. The approval of a route lies in the hands of the NWA. The question of safety does not depend upon which route we take because we have an obligation to this community as our host and customers, to ourselves as a business what is far more important is to ensure that the facilities as they are approved protect you with the safety mechanisms that you are most concerned about.

**Ques:** What size are the LPG ships in comparison to the cement ships?

**Ans:** The LPG ships are much smaller than the cement ships

**Comment:** (Pastor Campbell, Rio Bueno Baptist Church) - I believe that whatever the route taken, the important thing here is safety. I believe safety should be universal and so it should not matter what route is taken. I hope that having a company with the good reputation as IGL have in these parts, that social and economic development will be seen in the community.

**Response:** (IGL Rep.) - Some of the benefits that will accrue if the construction moves forward include centralizing the filling of facilities that will create employment and concentrating it in one facility. We will need skilled and unskilled persons for employment. There will be training for the persons who we will be employed from the area. We will have the opportunity to offer the lowest price for the product in this community.

Having a substantial investment in this community we will be working with other investors like Tankweld to move forward positively in playing our role in the development of the community.

**Comment:** (Ms. Johnson, President, Citizens Association) - We welcome IGL in the community. We have a very good relationship with Tankweld all we need is as you are doing now, come to us and let us know what plans you have for the community and get us involved in the process. Tell us what you are doing and let us make and input as it directly impact us.

**Comment** – (Kevin Haughton, Assistant Superintendent, Fire Department, Falmouth- - Tankweld and we have a very good relationship and we are hoping that you will continue the process. Let us work together to make the community safe for everyone. In terms of fire protection, we need to do some more to look at better fire protection. So just work with us to make the community a little better.

**Comment:** Mr. Joe James (artist and owner of gallery and guest house located in Rio Bueno) offered the vote of thanks on behalf of the community. He said, ‘this is an opportunity for the people of Rio Bueno to get an even greater opportunity to have their children educated and participate in the community. I have been here for over 40 years in this community and have done my best at offering the little help I can give. I am expecting all new comers to do likewise and better than I have done” **IGL limited**

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- 64% believe it will have no significant negative impact

There were no historical or archaeological features on the project site however there is

in the community the remnant of a Baptist church that was built about 1831, Fort Dundas built in 1778, Bengal Bridge and the Bengal Great House.

Presently the volume of traffic between 8:00 a.m. and 5:00 p.m. is approximately 3,800. The project is expected to add 10 to 20 more vehicles to this amount, and so should not result in any major negative impact.

**Mitigation measures:**

1. The exposed soil must be at a minimum at all times.
2. Trenches must be backfilled, compacted and resurfaced as quickly as possible
3. The direct storm water runoff must be directed away from the areas that are threatened by soil erosion and all exposed area must be re-grassed/vegetated.
4. The impact of noise will be during the construction; therefore persons within distance of the impact must be given notice of the impending activities in order to allow them to make the necessary preparation.
5. Workers must be equipped with the necessary safety protection
6. Construction equipment that generates excessive noise and dust must be restricted to daytime hours.
7. Pipelines must be buried at minimum 10 feet underground
8. Area of pipeline must be capped and color coded with the necessary warning signs to ensure persons are aware there is a pipeline in that location
9. Storage capacity must be minimized and pipelines must be emptied and flushed after each transfer of the Liquid Petroleum Gas.
10. The pipelines must be specially coated with cathodic protection to prevent corrosion
11. Regular inspection must be done and there must be written procedures for operation and maintenance of the equipment and site.

12. The facility must be designed in accordance with NFPA codes and to the International best practice codes and standard
13. Tanks must be mounded, covered and enclosed with chain-link fencing to at least 10ft high.
14. The entry gate must be set in to at least 100ft from the highway and must be equipped with remote operated emergency shut-down system
15. There must be adequate fire fighting system including filled fire water tanks
16. Fire extinguishers must be in place that meets the requirement of NFPA standards
17. Signs must be erected along the highway to warn the approaching motorists of the heavy vehicles entering and leaving the location
18. There must be 24 hour security on site at all times

Once the permit is granted, a monitoring programme approved by PEPA will be implemented. This monitoring program is to ensure full compliance with the relevant legislations, mitigation measures conformance with the conditions outlined in the permit and minimization of negative environmental impacts.

Mr. Waugh reminded the gathering that the full EIA report is available for viewing and/or consultation at the Duncan's Public Library; Falmouth Public Library; St. Ann's Bay Library; Tankweld office – Rio Bueno; and at National Environmental Protection Agency (NEPA).

Before wrapping up, Mr. Waugh once again with visual aid pointed out to the members present the exact location of the proposed sites

The chairman thanked Mr. Timon Waugh, Bevan Francis, Sharon Thomas and Annette Farquharson for their presentations and also thanked the community members and other interested persons for being at the meeting. He then guided the question and answer section.

### **Questions and Answers:**

**Ques:** (Ms. Wendy Lee) - Where will the pipeline run?

**Ans:** (Mr. Bevon martin-consulting engineer from IGL) - There were 2 proposed routes. One along the highway and the other along the parochial road. NWA had a preference for the pipeline to be along the parochial road as a result that is the projected route that we will take.

**Ques:** (Debbian Johnson, president of the Citizens Association) – Why didn't anyone contact the citizens before going ahead and making the decision to construct in the community?

**Ans:** Chairman - As we are now in the consultation phase, nothing has been approved. The IGL group has made an application for the project. There is a process that must be completed before there is a consideration for or against approval. A part of that process is this presentation and our dialogue. Coming out of the process the regulatory agencies will take into consideration all the factors before deciding whether or not to grant approval. I can categorically say now that the project has not yet been approved.

**Ques:** (Wendy Lee) - I must first comment that for any such project to take place the community must be a part of the process. Are there terminals now for importing LPG to the North Coast?

**Ans:** Yes. Currently there is another company that has a similar location in Montego Bay and it is for that reason that we are seeking to avoid the congestion in the Montego Bay Port.

**Ques:** What would happen if there was a spill of this material?

**Ans:** (Imtiaz Rahaman, IGL) - We have been in the region with this product for over 20 years and have never had such an accident with this product. The pipe is connected directly to the ship and the ship pressure pushes the LPG into the filling tanks... The product that is added to the cooking gas is a combination of sulphur to make it safer. This is a product that is regularly used in households. The ethyl macapter will be added at the Tankweld port. So the risk of

contamination or leakage of the chemical will be at the beginning and it is a closed system. Any escape will be evaporated into the air and it is not poisonous.

**Ques:** How will it affect the marine environment?

**Ans:** LPG is a cargo that is no different from other cargo if there is a leak of the gas, it vaporizes into the air. The product is not oily it is a gas that vaporizes into the air therefore is no possibility of groundwater contamination. There is no residue. The stenching agent is colorless and stainless. The pipeline is coated and there is no air in the pipeline. All air is taken out before the LPG is put into the pipeline. There is no possibility of it affecting the marine environment.

**Ques:** How deep will the pipeline be below the surface?

**Ans:** it will be 10ft below with a concrete pad over it so in the event that in later years there is any digging in the location then it will be observed and alert them of the presence of the pipes.

**Ques:** Is there an easement?

**Ans:** No there is none. We will be moving along the roadway with concrete capping and there will be markings on the surface of the roadway to indicate that there is the presence of the pipes.

**Ques:** (Hugh Dixon - South Trelawny Environmental Agency) – The proposed route seems to be going through the community yet the community has not been consulted yet, you seem to be going ahead with this project regardless.

**Ans:** Chairman – There is a process that the application takes and a part of the process is to consult the community. We are now at the point where the community is being consulted. A decision has not yet been made.

**Comment:** (Ms. Johnson – President of the Citizens Association) - We welcome the project and recognizes it as positive step for the benefit of the community.

However, I am displeased that during the initial planning stage of the project, no member of the community was asked to be involved in the planning. I need now to have dialogue with the planners of the project in order to return to my community members and to get their opinion on the proposed project.

**Response:** Mr. Timon Waugh – Enviroplanners, accepts the proposition of Ms. Johnson. We are suggesting an early meeting date with Ms. Johnson and other members and stakeholders of the community to discuss the matter further. During and after the survey attempts were made to inform community personnel of the proposed project. The survey was done on a Sunday, when it was felt that more persons would be home. Flyers were also circulated within the area.

**Ms. Johnson:** I am suggesting that the meeting be held on Sunday May 4, 2008 at 4:00 p.m., right here at the Rio Bueno All Age School. This date and time was accepted. Team members from IGL, Tankweld, Enviroplanners, community members and other stakeholders agreed to be in attendance.

**Ques:** Who are the people who did the studies and what are their credentials?

**Ans:** Mr. Waugh - All the members of our team hold a minimum of a master's degree with over 20 years of experience in the respective field relevant to the business of Enviroplanners.

**Ques:** Who are the original owners of the site property?

**Ans:** The property was originally owned by the Chung's family and we have since purchased it from them. It was originally a truck rest stop. We have done no alteration to the land so far except to place a quantity of marl on the land.

**Ques:** What if there is an explosion?

**Ans:** Mr. Rahaman, IGL - In the business of gas, to ensure the integrity of the pipeline, we must at all times subject it to a pressure test before every use.

However there is emergency response unit to ensure management of the process if there is an incident. The design of the pipes is such that leakage is highly unlikely. There will be no gas left in the pipeline after each supply. Once that is done the pipeline will be blown out. The design and approval of the facility will have to meet all the required approval of the other interested sector before approval. All our lines and tanks are equipped with automatic shut off valves. In the event of any rupture or excess pressure the automatic shutoff valve will shut down the system to prevent any possibility of escape. We have over 40 thousand gallons of firewater specifically for cooling the tanks. The tank being mounded also contributes to safety. Gas must be mixed with oxygen for it to burn. The tanks will be mounded, This will starve the gas of oxygen preventing any possibility leaks and combustion/explosion.

**Ques:** (Mr. Hugh Dixon, Environmentalist) - What was the justification for IGL not insisting on an alternative route for the pipeline?

**Ans:** We approached the NWA on the basis of using the route of the Highway. The NWA responded that their preferred route is through the parochial road.

**Ques:** Was that alternative in your estimation the better of the two; and are you prepared to go and sit with the community and explain to them why this alternative route is the better of the two?

**Ans:** IGL and Tankweld are not proposing anything here tonight that we are not confident is safe and acceptable, because ultimately the risk here is one that will affect not only the community who is our host but our company and its reputation. The approval of a route lies in the hands of the NWA. The question of safety does not depend upon which route we take because we have an obligation to this community as our host and customers, to ourselves as a business what is far more important is to ensure that the facilities as they are approved protect you with the safety mechanisms that you are most concerned about.

**Ques:** What size are the LPG ships in comparison to the cement ships?

**Ans:** The LPG ships are much smaller than the cement ships

**Comment:** (Pastor Campbell, Rio Bueno Baptist Church) - I believe that whatever the route taken, the important thing here is safety. I believe safety should be universal and so it should not matter what route is taken. I hope that having a company with the good reputation as IGL have in these parts, that social and economic development will be seen in the community.

**Response:** (IGL Rep.) - Some of the benefits that will accrue if the construction moves forward include centralizing the filling of facilities that will create employment and concentrating it in one facility. We will need skilled and unskilled persons for employment. There will be training for the persons who we will be employed from the area. We will have the opportunity to offer the lowest price for the product in this community.

Having a substantial investment in this community we will be working with other investors like Tankweld to move forward positively in playing our role in the development of the community.

**Comment:** (Ms. Johnson, President, Citizens Association) - We welcome IGL in the community. We have a very good relationship with Tankweld all we need is as you are doing now, come to us and let us know what plans you have for the community and get us involved in the process. Tell us what you are doing and let us make and input as it directly impact us.

**Comment** – (Kevin Haughton, Assistant Superintendent, Fire Department, Falmouth- - Tankweld and we have a very good relationship and we are hoping that you will continue the process. Let us work together to make the community safe for everyone. In terms of fire protection, we need to do some more to look at better fire protection. So just work with us to make the community a little better.

**Comment:** Mr. Joe James (artist and owner of gallery and guest house located in Rio Bueno) offered the vote of thanks on behalf of the community. He said, 'this is an opportunity for the people of Rio Bueno to get an even greater opportunity to have their children educated and participate in the community. I have been here for over 40 years in this community and have done my best at offering the little help I can give. I am expecting all new comers to do likewise and better than I have done.

### **Closing Remarks**

**Chairman:** We have had a very good meeting. We have established concerns discussed the possible solutions to get the answers, and we will have further consultation with the community on Sunday. On the behalf of the team we thank you for coming out in you numbers tonight and participating the way you have.

Please remember to sign the attendance register being circulated by EnviroPlanners. Thank you all for your participation and I invite you to enjoy the refreshments provided.

### **Adjournment**

The meeting adjourned at 8:45 p.m.