

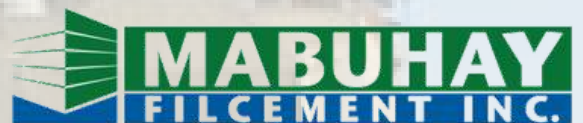
PUBLIC HEARING REPORT

MABUHAY CEMENT PROCESSING PLANT EXPANSION

BRGY. SOUTH POBLACION, SAN FERNANDO, CEBU

ECC REF. NO. 0809-026-2620

PREPARED FOR



PREPARED BY



AUGUST 2019

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PUBLIC HEARING REPORT

Mabuhay Cement Processing Plant Expansion

**August 13, 2019, Tuesday
San Fernando Sports Complex**

AUGUST 2019

1 PUBLIC HEARING STAKEHOLDER ATTENDANCE

1.1 Invitees and Representations

N	NAME	SECTOR / SITIO / DEPARTMENT	CONTACT
1	Mayor Lakambini Neneth Reluya	Mayor Municipality of San Fernando	San Fernando Municipal Office lgusanfernandocebu@gmail.com (032) 272 1079 (032) 488 9678
2	Mrs. Ricci Regans Reluya	Vice - Mayor Municipality of San Fernando	
3	PJ Medalla	Municipal Councilor Municipality of San Fernando	
4	Teddy Lozano	Municipal Councilor Municipality of San Fernando	
5	Dr. Alfredo Manugas VI	Municipal Health Officer Municipality of San Fernando	
6	Nelson Soronio	Municipal Agriculturist Municipality of San Fernando	
7	Mrs. Alicia Brobo	Social Welfare Division Designate Officer Municipality of San Fernando	
8	Kenneth Tagimacruz	Sanitary Inspector Municipality of San Fernando	
9	Engr. Marya Francesca Adlawan	Mining Environment Section Municipality of San Fernando	
10	Dr. Victor Ybañez	District DepEd Supervisor Municipality of San Fernando	
11	Rosario Tormis	Head Municipal Environment and Natural Resources Office (MENRO) Municipality of San Fernando	
12	Engr. Shelley Rias	Head Municipal Planning and Development Coordinator's Office (MPDC) Municipality of San Fernando	
13	Simeon A. Lauronal	Head Municipal Engineering Office Municipality of San Fernando	
14	Eric Villasana	Budget Officer Municipality of San Fernando	

N	NAME	SECTOR / SITIO / DEPARTMENT	CONTACT
15	Mr. Melbourne Monreal	Municipal Assessor Municipality of San Fernando	
16	Mrs. Maridel Baricuatro	Municipal Civil Registrar Municipality of San Fernando	
17	Dr. Rowel Panuncial	MDRRM Officer Municipality of San Fernando	
18	Dr. Charita Lasala	Tourism Officer Municipality of San Fernando	
19	Glemarie Villarias	Municipal Planning and Development Coordination Office Staff Municipality of San Fernando	09979358133
20	Administration	San Fernando National High School	0928 657 3728
21	Ma. Crescel Soriano	District DepEd/ San Fernando National High School	09565383538
22	Michael A. Loguiber	Barangay Councilor	09296458951
23	Jouelita A. Aratin	Barangay Councilor	09275768131
24	Paterno Esbra	Barangay Councilor	032 5119264
25	Dioscoro A. Esbra	Barangay Captain	09085912120
26	Jupiter Pasilan	Barangay Secretary	
27	Belinda Cosca	Barangay Councilor	
28	Rogelio Manugas	Barangay Staff	4889015
29	Dante C. Larioso	Barangay Kagawad	09055627312
30	Vidala Mantua	Garim (Ex-Councilor)	09427072030
31	Filimeno Leyson	Sayaw-2 Resident/Representative	09335877113
32	Harlene N. Quirante	Kalapati Resident/Representative	09205429402
33	Evelyn Sasil	Kalapati Resident/Representative	032 4889544
34	Victoria Saballa	Parot-3 Resident/Representative	09569173701
35	Genaro Tangente Jr.	Tamsi Resident/Representative	09423846578
36	Ronald Villaver	Punay Resident/Representative	09325568400
37	Retche Abellana	Calao-3 Resident/Representative	09291047672
38	Retchel Villafuerte	Pericko Resident/Representative	09955269515
39	Lydia Geraldizo	Lawin-2 Resident/Representative	09126697188

N	NAME	SECTOR / SITIO / DEPARTMENT	CONTACT
40	Alfredo Lopez	Siloy Resident/Representative	09952908890
41	Ritchie Paul Manugas	Lovebirds Resident/Representative	09176577003
42	Rogrliz C. Manugas	Saulrai Resident/Representative	032 4809105
43	Antonieta Villafuerte	Purok Pericko/Representative	09155269515
44	Ted Servano	Purok Lovebirds/Representative	

1.2 List of Attendees


N	Name	Sector/Brgy/Office	Contact no.
1	Marciana Comodas	LGU – San Fernando	
2	Miraflor Paradero	LGU – San Fernando	09285044501
3	Rosalie Cujes	LGU – San Fernando	
4	Margelyn Dacalos	LGU – San Fernando	
5	Procorpia Villaria	LGU – San Fernando	
6	Paner Jennyvile	LGU – San Fernando	09553713089
7	Angel Lapera	LGU – San Fernando	
8	Edna Villafuerte	Sitio Luknay resident	
9	Fe C. Reston	LGU – San Fernando	
10	Gamaliela Gurerate	LGU – San Fernando	
11	China Panilagan		09308604767
12	Lydia P. Geraldino	Purok 2 Lawin Chairman	09126697188
13	Vivian Catong	Purok 1 Aguila Secretary	09352900976
14	Donna S. Mamugay	Purok Talong resident	09757815749
15	May Eleanor Generalao	Purok Aguila resident	09999258978
16	Gilbert Cortes	PNP	
17	Ian Nudalo	PNP	
18	Ma. Jelyn Paradero	Motor Pool	
19	Rosaura Canos	Motor Pool	
20	Delailah Bolo	LGU Engineering Office	
21	Edna Tangub	LGU Engineering Office	
22	Ethel Ochia	LGU Engineering Office	
23	Alice A. Brobo	MSWDO	

N	Name	Sector/Brgy/Office	Contact no.
24	Dela Cerna O. Felian	Utilities - LGU	
25	Mario Villaver	FARMC (NGO)	
26	A VM	SB Representative	
27	Jocelyn Saducas	MPDC Office Representative	
28	Simeon Lauronal	LGU – Engineering Office Head	
29	Regina Paula D. Eugenio	DENR EMB – Central Office representative	(02) 920 2240
30	Mary Therese Gonzales	DENR EMB – Central Office representative	
31	Filomeno C. Leyson	Purok Federation President	09052971893
32	Jane S. Paradela	Purok Federation Auditor	09062711382
33	Kenneth N. Tagimacruz	LGU - RHU	0933423576
34	Philip Jude Medalla	LGU – San Fernando Councilor	
35	Dioscoro A. Esbra	LGU – South Poblacion Barangay Captain	09084102640
36	Rogelio C. Manugas	South Poblacion Kagawad	2668749
37	F/Insp Shoji M. Mendrados	BFP	4889227
38	Myriam Zapanta	LGU – Engineering Office	
39	Vilma Abaquita	LGU- BAU	
40	Roselyn Remeticado	LGU- BAU	09353485796
41	Alicia Sulri-sulri	LGU- BAU	
42	Ciangeline Daño	LGU- BAU	09361437758
43	Ma. Corazon Bargamento	LGU – San Fernando	
44	Ma. Josefa Bojora	LGU – San Fernando	09232927015
45	Janine Carmel Villasurda	LGU – San Fernando	09458553670
46	Procopia A. Villari	LGU – San Fernando	
47	Maryrose Cobelo	LGU – San Fernando	
48	Mariecris C. Colon	LGU – San Fernando	
49	Rosauro L. Dividina	DENR EMB – Region 7 Hearing officer	260 9777
50	Lilibeth B. Sasumar		
51	Neizel Caballero	LGU – Fire / Aid	488 9727
52	Mario Barolo	LGU – San Fernando	
53	Delima Saturnino	LGU – San Fernando	
54	Julieto C. Obaob	SAFRA	09066388021
55	Elsa S. Sarol	LGU- BAU Representative	

N	Name	Sector/Brgy/Office	Contact no.
56	Ilene Quillo	LGU- BAU Representative	09326071621
57	Hermelina S. Panen	LGU – Engineering Office	
58	Jervin Sibubna	LGU San Fernando Utility	09977469907
59	Sarah C. Castarias	LGU San Fernando	488 5030
60	Glicerma Geraldino	LGU San Fernando Utility	09231220886
61	A. EM Padillo	LGU San Fernando Utility	
62	Manolito Lumapas	LGU San Fernando Utility	
63	Marivic Sarita	LGU San Fernando Utility	09557267460
64	Barrie N. Villarin	LGU – San Fernando	09226585328
65	Maria Lanie Redoble	Brgy. Panadtaran Representative	09055634737
66	Sheramei Marayon		09063130966

2 PUBLIC HEARING INVITATION DISSEMINATION

2.1 Notice of Public Hearing



Republic of the Philippines
Department of Environment and Natural Resources
ENVIRONMENTAL MANAGEMENT BUREAU
DENR Compound, Visayas Avenue, Diliman Quezon City 1116
Telephone Nos.: (632) 927-1517, 928-3725; Fax No.: (632) 920-2258
Website: <http://www.emb.gov.ph>

NOTICE OF PUBLIC HEARING

On the Environmental Performance Report and Management Plan (EPRMP) of the **Mabuhay Cement Processing Plant Project** of the **Mabuhay FilCement Inc.** to be located in **Barangay South Poblacion, Municipality of San Fernando, Cebu.**

Notice is hereby given to all parties who wish to give their opinion regarding the implementation of the proposed **Mabuhay Cement Processing Plant Project** to attend a Public Hearing on **13 August 2019 (Tuesday)** at **9:00 AM** (registration starts at 8:00 am) to be held in the San Fernando Sports Complex.

Date / Time	Venue
13 August 2019 (Tuesday)/9:00 am	San Fernando Sports Complex, San Fernando, Cebu

The Public Hearing is being conducted in connection with the review of the EPRMP of the aforementioned project by the Environmental Management Bureau (EMB) of the Department of Environment and Natural Resources (DENR).

Mabuhay FilCement Inc.'s project aims to increase their production capacity to meet the demand for cement. The following are the project summary:


	Existing Components	Proposed Expansion
Production Rate/Capacity	500,000 MTPY Clinker	1,200,000 MTPY Clinker
	30,000 bags of cement per day (525,000 MTPY)	120,000 bags of cement per day (2,600,000 MTPY)

All interested parties who wish to attend or participate in this Public Hearing should preferably confirm their attendance/ participation and may give their opinion(s) in a concise position paper to the Environmental Impact Assessment and Management Division (EIAMD) of this Office through mail or through email at eiamd.emb.co@gmail.com/eia@emb.gov.ph, three (3) days before the Public Hearing schedule. Those who will not be able to register or submit written positions may be given the opportunity to share their issues on the day of the hearing itself.

The project's EPRMP and Executive Summary for the Public are downloadable at our website: www.eia.emb.gov.ph (kindly access the Notice of Public Hearing/ Consultation link found in our website) while copies will be available in this Office and in the following offices:

- 1. EMB VII**
Address: Greenplains Subd., Banilad, Mandaue City
Tel.Nos.: (032)345-3905
- 2. Municipal Environment and Natural Resources Office (MENRO)**
San Fernando Municipal Hall, San Fernando Cebu

For more details, please contact the EIAMD Division at this Office at telephone number (02)920-2240 to 41 and look for the project case handler **Engr. Mary Therese Gonzales** and **Engr. Regina Paula Eugenio**.



Protect the environment... Protect life...

Figure 1: Notice of Public Hearing

2.2 Public Posting

Barangay Posting

Figure 2: Posting at South Poblacion Barangay Hall



Figure 3: Posting at South Poblacion Barangay Hall (up close)



Figure 4: Posting at South Poblacion Barangay Hall (Bulletin Board)

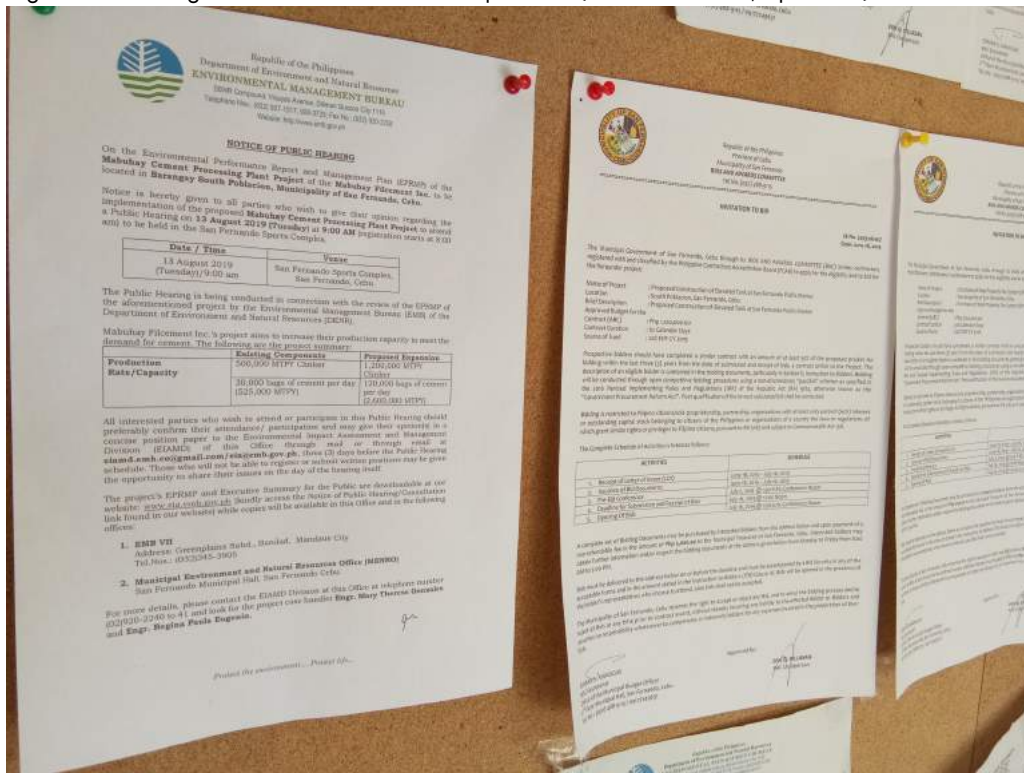


Municipal Hall Posting

Figure 5: Posting at San Fernando Municipal Hall (Bulletin Board)

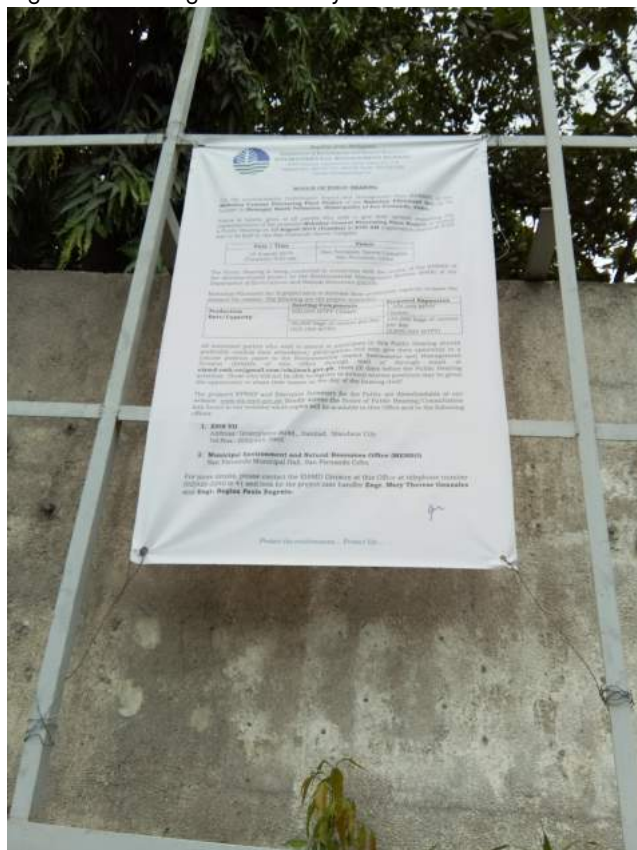


Figure 6: Posting at San Fernando Municipal Hall (Bulletin Board, up close)



Mabuhay Plant Posting

Figure 7: Posting at Mabuhay Plant Entrance



General Public Posting (Newspaper circulation; July 24 and July 31)

9017.10	the hand (for example, measuring rods and tapes, micrometers, callipers), not specified or included elsewhere in this Chapter.
9017.10.90	- Drafting tables and machines, whether or not automatic.
9017.20	-- Other
9017.20.90	- Other drawing, marking-out or mathematical calculating instruments
9017.20.30	-- Apparatus for the projection or drawing of circuit patterns on sensitized substrates for the manufacture of printed circuit boards/printed wiring boards

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ZAMBOANGA DEL SUR ELECTRIC COOPERATIVE, INC. (ZAMSURECO II)
Pangil, Ipil, Zamboanga Sibugay
Tel. No. (062) 3332-416

Invitation to Bid NO. 2019-03

The Office of the General Manager through the duly constituted Bids and Awards Committee (BAC), hereby invites all interested CONSTRUCTORS/SUPPLIERS, to submit bids for ZAMSURECO II's PROJECT REQUIREMENTS, to wit:

Package 1: 20 MVA Power Transformer
Approved Budget Cost: PHP 19,400,000.00 (Inclusive of Vat and Freight Cost)
Funding Source: CAPEX, NEA Loan

LOT NO.	DESCRIPTION	APPROVED BUDGET FOR THE CONTRACT (ABC) - PHP	NON-REFUNDABLE FEE (BIDDING DOCUMENT) - PHP
1	Supply, Delivery, Installation, and Commissioning of 20 MVA Power Transformer, CHANONAF	19,400,000.00	25,000.00

Package 2: Poles and Pole Line Hardware for Feeder Line Extension
Approved Budget Cost: PHP 4,247,264.41 (Inclusive of Vat and Freight Cost)
Funding Source: CAPEX, NEA Loan

LOT NO.	DESCRIPTION	APPROVED BUDGET FOR THE CONTRACT (ABC) - PHP	NON-REFUNDABLE FEE (BIDDING DOCUMENT) - PHP
1	Supply and Delivery of Poles and Pole Line Hardware for 3-Phase 24kV Line from Pangil to Taway Ipi	4,247,264.41	5,000.00

Package 3: New Customers KWH Meter Accessories
Approved Budget Cost: PHP 106,929.00 (Inclusive of Vat and Freight Cost)
Funding Source: CAPEX, NEA Loan

LOT NO.	DESCRIPTION	APPROVED BUDGET FOR THE CONTRACT (ABC) - PHP	NON-REFUNDABLE FEE (BIDDING DOCUMENT) - PHP
1	New Customers KWH Meter Accessories	106,929.00	1,000.00

Package 4: Distribution Transformers Protection
Approved Budget Cost: PHP 474,200.00 (Inclusive of Vat and Freight Cost)
Funding Source: CAPEX, NEA Loan

LOT NO.	DESCRIPTION	APPROVED BUDGET FOR THE CONTRACT (ABC) - PHP	NON-REFUNDABLE FEE (BIDDING DOCUMENT) - PHP
1	Transformer Protection	474,200.00	2,000.00

Interested bidders shall submit their Letter of Intent and comply with the Accreditation Requirements. For inquiries, contact BAC TNG at ZAMSURECO II Main Office, Pangil, Ipil Zamboanga Sibugay Tel. no. (062) 3332-416 and Mobile No. 9977386887.

ZAMSURECO II is requiring all interested bidders to pay the Non-Refundable Accreditation Fee amounting to Two Thousand Pesos (PHP 2,000.00). Likewise, Accredited bidders shall secure the bidding documents before the Pre-Bid Conference. Only those who have purchased the bidding documents shall be allowed to participate in the Pre-Bid Conference on the date and time specified below:

The foregoing amounts are non-refundable and must be paid to the BAC Secretariat, Cashier at ZAMSURECO II Main Office, Pangil, Ipil Zamboanga Sibugay Tel. no. (062) 3332-416.

The Complete Schedule of Activities is listed as follows:

Activities	Schedules
Release of Bid Documents	July 31, 2019 to September 04, 2019
Pre-bid Conference	August 12, 2019 @ ZAMSURECO II's Board Room, Pangil, Ipil Zamboanga Sibugay 2:00 PM
Opening of Bids	September 4, 2019 @ ZAMSURECO II's Board Room, Pangil, Ipil Zamboanga Sibugay 2:00 PM

The ZAMSURECO II reserves the right to accept or reject any Bid, to annul the bidding process and to reject all Bids at any time prior to contract award, without thereby incurring any liability to the affected Bidder or Bidders.

Noted by:
(Sgt.) BJORN PITTSBIE C. MACALISA, JR., LLLB
BAC Chairman

(Engr.) HERMAN B. AGAWA, JR.
OIC ZAMSURECO II

(PDI - July 31, 2019)

Republic of the Philippines
Department of Environment and Natural Resources
ENVIRONMENTAL MANAGEMENT BUREAU
DENR Compound, Visayas Avenue, Diliman, Quezon City 1116
Telephone Nos.: (632) 927-1517, 928-3725; Fax No.: (632) 920-2258
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- EMB VII**
Address: Greenplains Subd., Banilad, Mandaue City
Tel. Nos.: (032) 345-3905
- Municipal Environment and Natural Resources Office (MENRO)**
San Fernando Municipal Hall, San Fernando Cebu

For more details, please contact the EIAMD Division at this Office at telephone number (02) 920-2240 to 41 and look for the project case handler **Engr. Mary Therese Gonzales** and **Engr. Regina Paula Eugenio**.

Protect the environment ... Protect life ...
(PDI - July 24 & 31, 2019)

More Classifieds on pages

PETERSEN MERCHANDISING	A13
ICMA A & B	B4

JOBB MARKET.ph
Where competent jobseekers get quality jobs!

Figure 8: Newspaper Circulation, Philippine Daily Inquirer

REPUBLIC OF THE PHILIPPINES)
CITY OF MAKATI) S.S.

AFFIDAVIT OF PUBLICATION

I, Eugenio L. Rivera, of legal age, Filipino, married and a resident of 136 Maginhawa Street, Sikatuna Village, Quezon City, Philippines after having duly sworn to in accordance with law, hereby declare and testify.

1. That I am the Classified Ads Assistant Vice President of the PHILIPPINE DAILY INQUIRER, INC., publisher of the Philippine Daily Inquirer which is being published daily in English, of general circulation with editorial and business address at Chino Roces St. cor. Yague and Mascardo Sts., Makati.

2. That at the order of
MABUHAY FILCEMENT, INC.

Re: **NOTICE OF PUBLIC HEARING**


Text of which would be described as follows:

AS PER ATTACHED

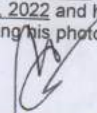
Has been published in the Philippine Daily Inquirer in its issue/issues of:

July 24 & 31, 2019

Affiant Further Sayeth **JUL 31 2019**
Naught, Makati Philippines


EUGENIO L. RIVERA
Affiant

SUBSCRIBED AND SWORN to before me this
day of **JUL 31 2019**
PHILIPPINES, affiant exhibited to me his Driver's
License no. N19-76-010726 issued at Quezon City
on November 15, 2022 and his SSS ID. No. 03-
6796183-7, bearing his photograph and signature.


ATTY. AMADOR C. CASINO
NOTARY PUBLIC
UNTIL DEC. 31, 2020
PTR # 7335582 / 01-03-19 MAKATI
IBP NO. 066508-01/10/19
ROLL NO. 13361
MCLE EXEMPTION # VI-000506

Doc. No. 925
Page No. 112
Book No. 118
Series of 7024

Figure 9: Affidavit of Publication

2.3 Invitation Distribution

Special invitations were sent to identified key stakeholders (See section 1.1.), from municipal officers, barangay officers and residents from various sitios, and most are attendees from the previous IEC activities.

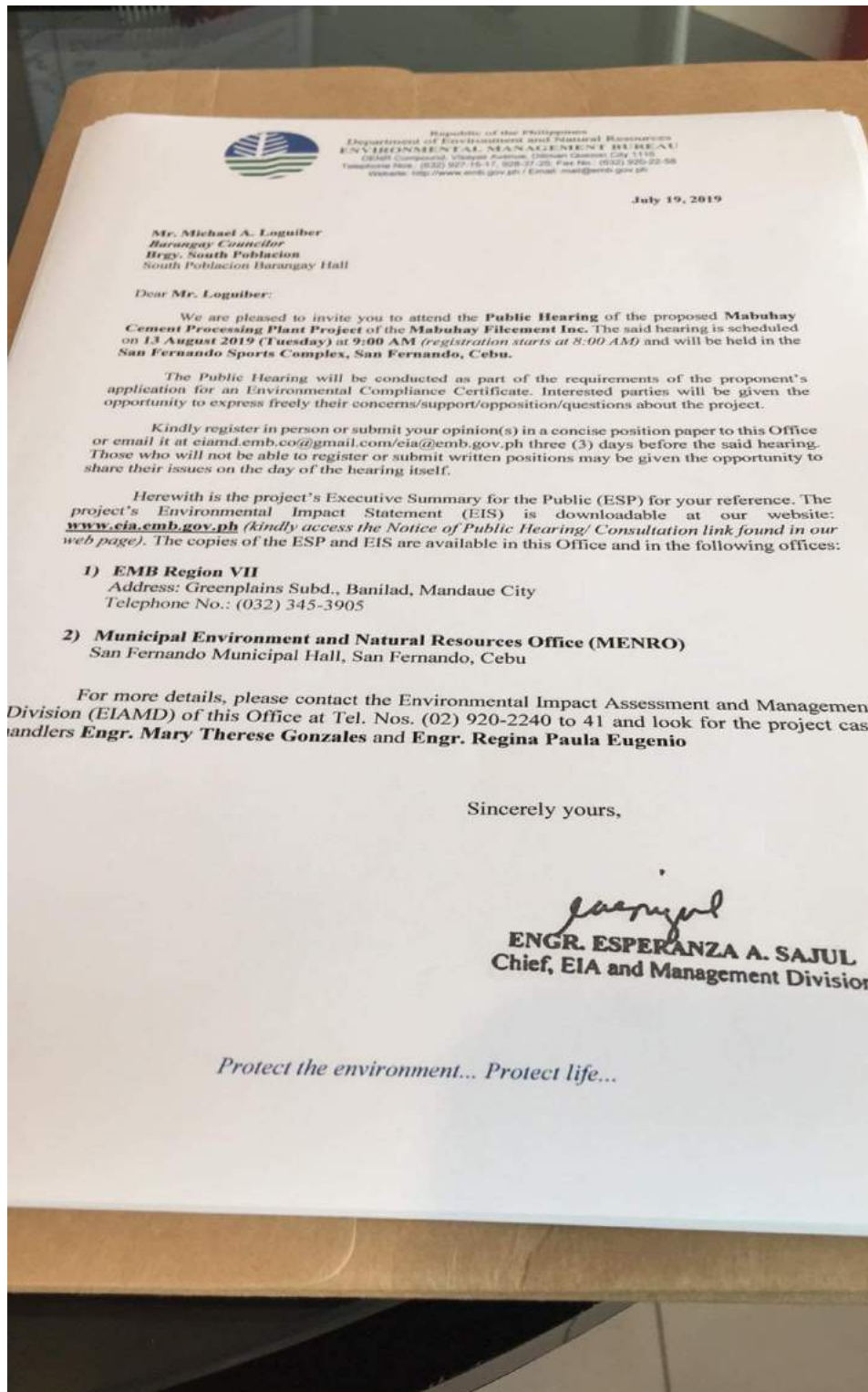


Figure 10: Sample Invitation Letter from DENR

3 COMMENTS, ISSUES, SUGGESTIONS RAISED DURING THE PUBLIC SCOPING AND CORRESPONDING REPLY

N	Comments, Issues, Suggestions Raised	Name / Sector / Barangay / Office	EMB/MFI Reply
PROJECT DESCRIPTION			
1	Why is the title cement processing not cement manufacturing?	Mr. Neil Papas Municipal Administrator San Fernando	<p><u>Engr. Mark Anthony Genayas, Plant Manager</u> Manufacturing and processing is not far off. We are using the term "processing" because cement production is also processing.</p> <p><u>Mrs. Rosemarie Encallado, VP Administration and Finance</u> We are using the term "processing" to be safe, so we can either manufacture or make our own clinker for processing or process imported clinker.</p>
LAND			
1	Since you are using the roads for access of your trucks, do you have budget to repair and maintain the roads and make them thicker, specifically for the pier to the plant roads?	Mrs. Yoly Purok Federation Secretary San Fernando	<p><u>Engr. Joselito Palacion, EHS Manager</u> From the pier to the plant roads, we are accessing the main highway which is under the jurisdiction of DPWH. We cannot do any maintenance works for this highway because we may be penalized. However, we can give cement for the barangay-level roads. Moreover, we will also have to see which roads to prioritize first, since our excess cement bags are also to be divided amongst other stakeholders.</p>
WATER			
1	On record, there are about 1,000 households in San Fernando. And as per NWRB, in about 2-5 years time, with the current extraction rate, saltwater intrusion will definitely occur. What will you do for the community since by that time, the residents cannot have access to potable water because of this phenomenon. Will you be providing each household a supply of mineral water?	Engr. Simeon Lauronal Head Municipal Engineer Municipality of San Fernando	<p><u>Engr. Joselito Palacion, EHS Manager</u> From the start of the operation of the plant, we were granted a permit by NWRB for our deepwell extraction. Also as presented earlier by our consultant, we are currently extracting about 0.37% of the annual groundwater recharge. Groundwater recharge is the percentage of rainwater that infiltrates our aquifer. This may also be attributed to the fact that our plant is practicing water recycling for our processes. This</p>

N	Comments, Issues, Suggestions Raised	Name / Sector / Barangay / Office	EMB/MFI Reply
			<p>is probably why were granted a permit by NWRB. We are extracting less than 1%. A piggery may even be extracting more water than we are.</p> <p><u>Engr. Lysa Inot, PCO</u> Previous to 2006, NWRB studies show that saltwater intrusion is happening in San Fernando. However in recent studies after 2006 from NWRB, this was found to have subsided, which is why the moratorium for San Fernando was lifted. Please check with your staff in NWRB on your application. And with our permit, we will not be extracting beyond what is allowable. Please also consider that there are household deepwells which are also factors in augmenting the groundwater supply of the municipality.</p> <p><u>Atty. Unalee Monares, DENR 7 Hearing officer</u> This is within the jurisdiction of NWRB.</p>
AIR			
1	The plant production will increase from 30,000 bags to 120,000 bags per day. How can we be assured that the dust and noise will be addressed?	Mr. Dioscoro Esbra Barangay Captain South Poblacion, San Fernando	<p><u>Engr. Mark Anthony Genayas, Plant Manager</u> Regarding the noise, for our proposed mills in the pyro-processing, there won't be a huge difference when it comes to input. The finished mill will also be an enclosed system. And regarding the dust, the Electrostatic Precipitator will be rehabilitated from using electrodes to bag-type filters, increasing its capacity from 90 micrograms per normal cubic meter to 20 micrograms per normal cubic meter. Dust will always be there, but we have enclosed areas as preventive measures. 1.8 Million MTPY is the maximum production capacity, but we are only aiming lower than that in actual production. And regarding the traffic, we are making the national highway as our top priority. We</p>

N	Comments, Issues, Suggestions Raised	Name / Sector / Barangay / Office	EMB/MFI Reply
			<p>will only let our trucks out when the road is clear.</p> <p><u>Engr. Joselito Palacion, EHS Manager</u></p> <p>It was also mentioned earlier that there will be a Multi-Partite Monitoring Team (MMT). The MMT membership will be coming from the barangay, NGOs, LGU and headed by MENRO. The plant operations and activities will be monitored within the MMT. There will be many eyes who will be looking into how the plant is run.</p>
2	<p>In my experience, I planted horse raddish or malunggay, but cannot even cook it because it is hardened by the cement dust. What I want for Mabuhay to do is to provide a doctor to ensure us that the dust the Mabuhay Plant is emitting will not harm our lungs or our respiratory system. Our Purok Federation office now is like a PCSO office. We aid our neighbors who need help for medicine or if they need to be brought to the hospital. If something happens to our people, Mabuhay will not even go house to house to and offer to cover for our medical needs or even for burial assistance. And now that Mabuhay will be expanding, quarrying will also follow. If a tree is cut, there is an effect. How much more if a mountain is bald after quarrying?</p>	<p>Mr. Filomeno Leyson Purok Federation President South Poblacion, San Fernando</p>	<p><u>Engr. Joselito Palacion, EHS Manager</u></p> <p>We will make sure that our emissions will not go beyond what is required by law and that we will not affect the people's health aspect. Please also consider that we are not the only industry in the area, not that we are avoiding the responsibility, but because those industries are far more bigger than us. We are also conducting medical missions, although we have divided it into two since we cannot conduct one medical mission for the whole of South Poblacion because of its size.</p>
3	<p>I am not against expansion. But if there is to be such an expansion, it should be done far away at least about 10 kilometers from the densely populated areas, such as here in South Poblacion-the location of the seat of government and the market. You can evidently see the effect of air pollution here from the roof, inside and outside of the houses and even from the leaves of the trees. The living condition here now is bad. Only one cement plant should be allowed in a municipality and it's like you're adding another three cement plants since your production is increased from 30,000 bags per day to 120,000 bags per day. DENR EMB Central office should look into this. Before issuing them an ECC, Mabuhay should</p>	<p>Mr. Duter Hotalyo San Fernando Multi- Purpose Cooperative Chairman Panadtaran, San Fernando</p>	<p><u>Atty. Unalee Monares, DENR 7 Hearing officer</u></p> <p>The question is also answered by the previous statements of Mabuhay.</p>

N	Comments, Issues, Suggestions Raised	Name / Sector / Barangay / Office	EMB/MFI Reply
	first rectify and correct their mistakes. The people of San Fernando would love clean and fresh air.		
4	I have been to Taiheiyo Cement Plant and I've learned that the Electrostatic Precipitator is the main air pollution device that can immediately eradicate the dust problem. Since it is energy intensive, it is not fully functionalized because of cost implications. We urge Mabuhay to fully functionalize their EP to resolve these problems.	Mr. Neil Papas Municipal Administrator San Fernando	<p><u>Engr. Mark Anthony Genayas, Plant Manager</u> The EP will be rehabilitated from using electrodes to bag-type, increasing its capacity from 90 micrograms per normal cubic meter to 20 micrograms per normal cubic meter. This process will make it more efficient since it will be using more of a physical barrier instead of using electrodes.</p> <p><u>Engr. Joselito Palacion, EHS Manager</u> We are also required from the Clean Air Act to install and utilize a Continuous Emission Monitoring System (CEMS). This is a monitoring system that is connected to DENR EMB 24/7 that will notify them if the EP is not functioning and if the emissions are not passing the regulatory standards. We assure you that we will be compliant and that the EP will always be running when we operate our kiln.</p>
PEOPLE			
1	We hope that Mabuhay will not only have a CSR but have an SDMP. And now, since it is still a CSR, we recommend you to be aligned with the mayor's 10-point socio-economic agenda.	Mr. Neil Papas Municipal Administrator San Fernando	<p><u>Mrs. Rosemarie Encallado, VP Administration and Finance</u> We assure you that we will really support the 10-point agenda of the Mayor. We have already supported through the building of elementary schools and through the land donation of South Poblacion barangay hall.</p>
2	Our office supports the Fernando First Policy, that is to uplift the living conditions of the community here in San Fernando, mainly because the people are poor. You mentioned that you will prioritize the employment of the residents of San Fernando, only if they are qualified. I suggest that you also include in your social development plan the provision of scholarships, especially for the children. So by the time the expansion is	Mrs. Alicia Brobo MSWD Head San Fernando	<p><u>Mrs. Rosemarie Encallado, VP Administration and Finance</u> We assure you that we will support your suggestion. We can collaborate and make a program on how to accomplish this. We really put importance in the next generation. That is why, although many of you do not know, we have supported this through the building of classrooms.</p>

N	Comments, Issues, Suggestions Raised	Name / Sector / Barangay / Office	EMB/MFI Reply
	operational, the people are also skilled and qualified.		
3	I hope before DENR EMB will issue Mabuhay an ECC, they should first rectify their mistakes. Everyone is mandated, as per statement of President Rodrigo Duterte, to follow the environmental laws. If you go to the pier, the open discharge is a great insult to the people. The findings of the people who died there is Broncho-pneumonia, that is because of air pollution. DENR and MGB should do their job, so what happened to Naga (landslide) will not happen in San Fernando.	Mr. Duter Hotalyo San Fernando Multi-Purpose Cooperative Chairman Panadtaran, San Fernando	Agreed
4	We are affected by the dust. We cannot cook our horse raddish or malunggay because it is now covered in cement and we cannot afford to buy meat because our budget is tight. What can we benefit from this project?	Arnel Cano Resident Barangay Tongo, San Fernando	<u>Mrs. Joan Jaque, EIA Consultant</u> As per suggestion of MSWD, we can finalize the CSR based on the agenda of the LGU. With your request and the request of others, we can organize and set priorities since our funding is still limited. However, once our large-scale quarry ECC is approved, with requirements moving us up to SDMP, we can have a larger allocated budget. <u>Atty. Unalee Monares, DENR 7 Hearing officer</u> You can bring this up in the MMT meetings so all the concerns can be collated at once and included in the financial program in the CSR.
OTHERS			
1	Is it a pre-requisite to have consent from the LGU before they are issued an ECC? We have conditions that we want them to comply with first before they are issued an ECC. We want to include our conditions in the ECC since the penalty fees for ECC violations will have more credence or weight in comparison to just LGU ordinances.	Mr. Philip Jude Medalla Councilor San Fernando	<u>Engr. Therese Gonzales, DENR EMB Central Office Casehandler</u> The ECC is merely a planning tool that we will forward to the LGU for purposes of making decisions on the permitting requirements of the project. The LGU will be the ones to issue permits. And in the Environmental Impact Assessment, what we are looking into is the feasibility of the mitigating measures for the expansion of their production, on whether or not these can be accommodated.

N	Comments, Issues, Suggestions Raised	Name / Sector / Barangay / Office	EMB/MFI Reply
			<p><u>Engr. Regie Eugenio, DENR EMB Central Office Casehandler</u></p> <p>Having LGU consent as a pre-requisite was done before, but was already amended. However, we are still getting input from the municipality through consultation during the review process to include your conditions into the ECC drafting. We can invite you during the next review committee meeting to include your concerns and conditions. Likewise, you can also review your conditions for the permitting from the LGU. The LGU and DENR can also partner in the monitoring of the cement plant. If the plant is not compliant, DENR alongside LGU can conduct an investigation.</p>
2	<p>I have also noticed in the Public Hearing, the previous ECC conditions were not discussed. I suggest that these should also be presented for us and the people to validate if what is written in the books is what is also happening on ground.</p>	<p>Mr. Philip Jude Medalla Councilor San Fernando</p>	<p><u>Engr. Regie Eugenio, DENR EMB Central Office Casehandler</u></p> <p>We understand that the ECC conditions were not highlighted in the presentations, but mainly on the mitigating measures for the environmental effects. But basically, we are monitoring their management plan and it was shown in their monitoring that they are compliant to the standards, which is an indicator that they are compliant to the ECC conditions in following these environmental laws. Your suggestion to include the ECC conditions in the public hearing is noted. This will not be the last public consultation, since they will still be required to conduct IECs and FGDs.</p>
3	<p>Since my assumption of office in 2016, Mabuhay has never sent any representatives to join our monthly meetings with the Rural-Based Organizations with other stakeholders. In these meetings, our local farmers and fishermen, who are affected by the industrialization of San Fernando, are able to express their concerns and needs for their livelihood. We hope for Mabuhay to also be able to extend help to these farmers and fishermen the same way other stakeholders like Solid Earth have.</p>	<p>Mr. Sarol Municipal Agriculture San Fernando</p>	<p><u>Engr. Joselito Palacion, EHS Manager</u></p> <p>It is surprising to hear this because I have not received any invitation to these meetings. However, now that this was clarified, we assure you that we are more than willing to meet with you and support this cause. You can send your invitations to our guardhouse. We are also hoping that if our large-scale quarry ECC application is also approved, we can also now move up to SDMP. For now, we are only at CSR, our funding is still limited. But, in any rate, although we are small, we will give wholeheartedly.</p>

N	Comments, Issues, Suggestions Raised	Name / Sector / Barangay / Office	EMB/MFI Reply
			<p><u>Atty. Unalee Monares, DENR 7 Hearing officer</u></p> <p>The numbers are flashed on the screen so you can directly contact the representatives of Mabuhay.</p>
4	<p>It is true that the lot of our barangay hall was donated by Mabuhay. However, we are having problems because in the papers from the previous barangay captain on the donation of the land stated "inter vivos". I was told that it meant "only when Benedicto (Mabuhay CEO) is alive". We are worrying that if Benedicto dies, then the barangay hall will also no longer belong to us.</p>	<p>Mr. Dioscoro Esbra Barangay Captain South Poblacion, San Fernando</p>	<p><u>MFI Legal Office Representative</u></p> <p>"Inter vivos" means it was donated in the lifetime of Mr. Benedicto. This is in contrast to if Mr. Benedicto donates it after he has died which is "Last Will and Testament". So the land will remain under the ownership of South Poblacion.</p> <p><u>Atty. Unalee Monares, DENR 7 Hearing officer</u></p> <p>It means it was donated during his lifetime. You can check with your title. If it is titled under the name of the barangay, this cannot be revoked.</p>
5	<p>In case, by accident, Mabuhay is granted an ECC, are you willing to close your plant if you exceed the standards in the environmental laws?</p>	<p>Mr. Duter Hotalyo San Fernando Multi-Purpose Cooperative Chairman Panadtaran, San Fernando</p>	<p><u>Engr. Joselito Palacion, EHS Manager</u></p> <p>We will see to it that we will comply with all the standards because the penalty for each condition in the ECC of about PhP50,000 pesos per day is a huge amount. If being penalized with this amount will persist, the plant will eventually close down. Millions of pesos was invested in the establishment of the plant. That is why we are careful to maintain and repair our equipment that it may serve its purpose so it does not bug-down easily. We conduct regular PMS (Preventive Maintenance Servicing). Just like your vehicles, we cannot simply afford for the plant fail for no apparent reason and without trying to fix it.</p> <p><u>Atty. Unalee Monares, DENR 7 Hearing officer</u></p> <p>This is put on records. We will have DENR EMB Central Office consider that.</p>

4 TRANSCRIPTION OF PROCEEDINGS

Venue: San Fernando Sports Complex

Time: 9:00 AM – 1:30 PM

Program:

TIME	PROGRAM OF ACTIVITIES	PERSON RESPONSIBLE
8:00 – 9:00 AM	Registration	Proponent/Preparer
9:00 – 9:30 AM	Invocation	LGU
	National Anthem	LGU
	Opening Remarks	Proponent
	Briefing and Orientation on the purpose of the Public Hearing	EMB
	Rules on the Conduct of Public Hearing	Public Hearing Officer
9:30 – 10:00 AM	Presentation on the description of the Project including alternatives	Proponent/ EIA Preparer
	Presentation of the EIA Study process and results	
10:00 – 1:00 PM	Open Forum	Hearing Officer
1:00 – 1:30 PM	Recapitulation of issues raised and the proponent's response	Hearing Officer
	Next Steps	EMB

Speakers:

Shortcut	Name	Sector/Company/Barangay/Role
EIA Jaque	Joan Arce Jaque	Mabuhay FilCement Inc./ EIA Preparer and Consultant
EHS Lito	Engr. Joselito Palacio	Mabuhay FilCement Inc./ EHS Head
PCO Lysa	Engr. Lysa Inot	Mabuhay FilCement Inc. / PCO
PM Mark	Engr. Mark Anthony Genayas	Mabuhay FilCement Inc. / Plant Manager
Admin Rose	Rosemarie D. Encallado	Mabuhay FilCement Inc. / VP Admin and Finance
Hearing Officer	Atty. Unalee Monares	DENR EMB 7 / Hearing Officer
EMB Gonzales	Engr. Therese Gonzales	DENR-EMB Central Office / Casehandler
EMB Eugenio	Engr. Regie Eugenio	DENR-EMB Central Office / Casehandler
Kapitan	Brgy. Captain Dioscoro Esbra	South Poblacion Barangay Captain
Manugas	Rogelio C. Manugas	South Poblacion /Barangay Councilor

Shortcut	Name	Sector/Company/Barangay/Role
Leyson	Filomeno Leyson	Purok Federation / President
Hotalyo	Mr. Duter Hotalyo	San Fernando Multi-Purpose Cooperative / Chairman Barangay Panadtaran resident
Yoly	Mrs. Yoly	Purok Federation / Secretary
Cano	Mr. Arnel Cano	Barangay Tongo / Resident
Councilor PJ	Philip Jude "PJ" Medalla	Municipality of San Fernando / Councilor
LGU Lauronal	Engr. Simeon Lauronal	San Fernando Engineering Office / Head
LGU Papas	Mr. Neil Papas	Municipality of San Fernando / Municipal Administrator
LGU Brobo	Mrs. Alicia Brobo	Municipality of San Fernando / Social Welfare Division
LGU Sarol	Mr. Sarol	Municipality of San Fernando / Municipal Agriculture

4.1 Proceedings In Vernacular

Open Forum (10:00 AM – 1:00 PM)

Hearing Officer : Okay, maayong buntag natong tanan. Kay buntag pa man no, alas onse pa. So okay pa ta? Wala pa ta gigutom? Sige sir, naa raman daw tay paniudto pud. So, okay ra bisag mulapas ta. Dili ta mauwaw ug pangutana ha, dili ta maikog maabtan tag alas dose kay naa ra tay paniudto. Kay under sa atong guidelines gud atong open forum kay at least 2 to 3 hours aron atong mahatag ang opotunidad na makapangutana ang tanan. So ug mulapas tag alas dose, okay ra na siya. So, karon ang atong punto na atong ipaggawas unsa ato gusto ipaabot sa kumpanya, diri sa among opisina diri sa DENR ug sa atong kauban pud na review committee. So, encourage ra tamo tanan na mangutana labi na ang taga South Poblacion, at least naa diri si Kap Esbra. So wala si Consehal Esbra, Kap? Wala? Okay, sige. Ah ihangyo lang nato sa tanan diri nga ug naa tay mga pangutana no ato lang ilimit sa project, ug katong mga pangutana ninyo na wa say labot sa proyekto, dili lang nato ipaabot diri no kay di man run ana kataas atong oras. So pwede ra ta mag bisaya, pwede ra mag iningles, pwede ra magtagalog. Dili ta magisturya ug dili bahin sa project. Kini na project nato diha, project ni giapply sa central office sa Manila. In fact naa diri karon atong mga kauban sa EMB Central Office, naa pa jud diri ang Review Committee, Tagalog ni sila, dili sila kasabot ug Bisaya. Pero wa sad tamo ipugos na mag tinagalog ug mag iningles. Pwede ra ta mag Binisaya, anyway ato ra ni itranslate into English sa minutes. Sige, so before ta magsugod aduna tay gamay na guideline. Ug naa tay pangutana, ato lang ipataas atong kamot unya si Ross maoy muduol ninyo. Ato isulti atong ngan, taga-diin ka, kung naa kay grupo, isulti lang for documentation purposes. Tanan ni atong proceedings diri karon recorded, naa tay transcriber. So ug mangutana ta ug pwede siguro mga usa or duha ka pangutana unya ilimit ra pud nato ug mga two minutes each, aron ang proceedings dili kaayo taas. Nya ang atong pangutana ilimit ra sa proyekto, sa iya posible nga epekto sa yuta, hangin, tubig ug katawhan.

Sugdan nato kang Sir, si Cap Esbra, Kapitan sa South Poblacion.

Kapitan : Murag wa ta nagkasinab-tanay atong micropona. Ako diay si Kapitan Dioscoro Esbra, sa South Poblacion, San Fernando. Ang akong pangutana ako lang niabton ug dugay kay murag daghan sad naay pangutana. Sako diay nahibaw-an na ang atoang Mabuhay FilCement na planta, plano

na muincrease ug produksyon no. Gikan sa 30,000 bags per day murag himuong 120,000 per day, sa ato pa kay mahimong murag times four. Unsaon man namo pagsiguro na ila macontrolado ang kasaba, abog, ug kini sad atong traffic sad. Ug kay atubangan kaayo ta kay silingan. Dili naman jud na mausab, mulambo an jud ang ilang production.

Hearing Officer : Sige, sa pangutana ni Kap, kay mu increase na ta atong production na times four, basin mu times four pud atong problema sa kasaba, sa abog, ug sa traffic. So si engineer ang makapaatubag ani.

PM Mark : Maayong buntag, Kap. Regarding sa imong query nga increase sa capacity, regarding kasaba ug abog. Actually, naa tay mitigating measures. Regarding sa kasaba, ang kanang atong proposed nga mills actually mao na siya ang mahimong feasible jud na additional kay diri sa pyro, wala kaayoy dako na kausaban sa inputs. So, diri sa finish mill, ako man na siya mahimon si siyang enclosed, enclosed ni siya na systema. Unya regarding sa abog, diri sa atong original nga naa tay gitawag na EP, elctrostatic precipitator, which is mao ni ang mudepensa (inaudible)... Diri sa atong EP, karon, initially ang iyang kapasidad ana kay 90 micrograms per normal cubic meter, mudepensa na sa abog ang kanang EP. Pero karon ato na na siya giilisdan (inaudible)... Actually sa atong nahisgotan ganina no, kaning rehabilitation sa pyroprocessing, mugasto ta aning sa EP kay bungkakon siya, ilisdan ni ang EP ug bag type. Kay ang bag type, base sa specifications, kaya niya mulimpyo up to 20 micro grams per normal cubic meter. Nya regarding sa trapiko, ang atong study ana man along the national road will always be the top priority. Mugawas lang jud atong truck ug hawan na siya. So mao na siya ug regarding sa abog, always jud na siya --dili jud mapuslan na dili mi magpaabog diha sa Mabuhay kay it would be a waste on our side. So mao na siya. Naa sad tay mga covered space. But those are just mga preventive measures. But in our end, naa ta sa preventive side. So actually ang EP sauna, naa pa to siya sa initial stage of the plant, katong hinay pa kaayo ta, but saka na ta karon. So kanang mga, actually kanang 1.8 maximum na sad kaayo na siya. So we are just really aiming lower than that.

Hearing Officer : Cge kadyot lang ta sir kay murag naay mu-interpolate (?) nimo. Sige sir.

Manugas : South Poblacion Kagawad, Barangay South Poblacion, Manugas.
Ang pangutana ni Kap, (inaudible) bati jud ning micropona jud uy. Kining expansion ba sa tawag na expansion sa kaning kuan aning atong--. Sir, maayo ang inyong pagtubag, maayo na aspektadong kini (?). Sir kaming taga South Poblacion, ang among balay kilid jud sa Mabuhay. Unsa may akong kasiguruan Sir, kanang inyong expansion sa kanang sa abog ug sa kasaba. Sa imong tubag sa pangutana ni Kapitan. Unsa ang among kasiguruan intawn nga maamo ang inyong pagtubag nga mawa ang saba, mawa sad ang abog. Mao na akong pangutana sir. Daghang Salamat.

PM Mark : Salamat kaayo, Kagawad. (inaudible) Yes, ang akong ikatubag ana kagawad, ang amoang pataoran nga additional mill, ato jud na ienclose ug soundproofing nga material. So mao na siya. Ienclose jud na siya. So, In terms of kasaba, naa man tay walling ana na soundproof, so matubag ra na, Kagawad. Ug niingon pud ko sa katapusan, una ato pud i-improvise ang atong dust collection equipment. So mao na siya akong ikatubag ninyo ni kapitan.

Hearing Officer : Okay so, daghang salamat, Konsehal. Natubag na ba ang atong pangutana? Naa diay ipapuno si Sir Lito.

EHS Lito : Actually, sa gipresenta nato ganiha, kay himuon ang Multi-partite monitoring team. So ang tanang, ang composition anang grupoha taga inyo, taga barangay, taga NGO, taga MENRO. This will be chaired by MENRO. So diha i-discuss ang operation sa planta ug mahibaw sad mo ug naa gani tay kalapasan automatic makurihan na siya through that multi-partite monitoring team.

So naay daghang mata maoy magtan-aw sa operation sa planta.

Hearing Officer : Sige, si Sir sunod, kay mao nitawag to ganina... (inaudible)

Leyson : Maayong hapon sa tanan, ako si Filomeno Leyson, Purok Federation president sa San Fernando, president sa South Poblacion. Unsa man ni atong tingog nagkurog kurog man ni uy. Okay, ganina sa pangutana ni konsehal Manugas ug ni Kapitan, murag wa may ikatubag ang sa taga-Mabuhay, tapsing lang. Ang amo untang gusto regarding sa abog, ako naexperience ni nako, nagtanomkog kamunggay, di na nako mautan kay kaging na kaayo ang dahon murag nag cemento. Ang akong gusto, kinsa inyong doctor ibarug sa among atubangan na maoy muingon way epekto ang hangin nga gibuga sa Mabuhay. Mao na among gipangayo. Magbutang mo ug doktor nga mupasalig na inyong abog way epekto sa amoang lungs ug sa respiratory. Kay kani raba kasagaran sa atoa, maikog na, dili na mabuhi na mabalaka sa kinabuhi sa pasyente—ang inahan. Ug simbako mugrabe, pobre tawn na sa kilid sa inyo, kanang naa sa Abejo, kapila na ko nakahatag ug hinabang intawn ang akong Purok Federation mudagan, o sige, si Pedring sa ospital. Ang amoang office intawn nahimong murag PCSO. Mao nang na ug simbako masakwati pa ang pasyente, way Mabuhay muadto sa tagbalay muingong “kami lang bahala sa lungon”, “kami lang bahala sa tambal”. Mao nang muangkag si Juan (?). I-take note na EMB7, kay kani atoang gobyerno panagsa makaingon ta na usik, usik ug ato buhatan ug dili muhimog depensa sa katawan ug sa kinaiyahan. Unya daghan na kaayo mog idungag na produksyon, pila ka bukid ang opawon aning San Fernando? Ang punohon putlon naay epekto, unsa pa kaha ang bukid nga mapahak? Mao ra to. Daghan kaayog salamat.

Hearing Officer : Sige, salamat kaayo, Sir. So, Mr. Lito.

EHS Lito : Sa amo nang naingon ang kaning expansion program nato, amo ning paningkamotan nga masulod mi sa allowed sa balaod. So ug unsa ang allowed sa balaod nga TSP Total Suspended Particles nga atong iemit, diha ra jud mi kutob. So in fact, karon naa mi programa karon nga muconduct sad mi ug, unsay tawag ani, medical mission. Unfortunately, sa kadako sa South Poblacion, amo ni siyang tungaon kay di mi kaafford ug usa ka medical mission nga tibuk South Poblacion. So usa na sa among paglantaw nga maoy mamahala to help mitigate sa inyo health issues puhon. But with regards to abog, amo jud na paningkamotan nga dili gyud mi maka balda sa inyohang kuan. Iconsider pud na, within the location, naa puy industriya, which is far more bigger than us. Wala mi nagingon nga ang among gipasa ang among kuan, amoang responsibilidad, but amo nang paningkamotan nga amo jud nang... makahibaw man siguro mo na water trap nga gipadagan diha sa likod.

Hearing Officer : Thank you, Sir. Sa likod naay pangutana si Sir. Kani si Sir, kay ganina ra ni nagpataas sa iyang kamot. So after nalang ka ni Sir ha.

Hotalyo : Maayong hapon natong tanan no. Hapon naman hapit, atong iadvance. Karon, ako diay si Duter Hotalyo, nahimo kong chairman sa San Fernando Multi-Purpose Cooperative karon for three consecutive terms. Taga-Panadtaran ko. Although ako'y pa-- aning expansion, muallow ko sa expansion, pero dili dinhi sa densely populated areas. Ato ni ipahibaw sa taga-DENR no. Imagine, times four ang capacity, so wa gani ta ka control aning abog dinhi, solid evidence ana is try to see the roof of the houses, the air pollution impeded inside and outside of our house and to the trees, the leaves have been coated by cement particles. And we are all living with this bad. Even you people in Mabuhay. You... truth... Expansion is okay. You could give employment and taxes. But, the healthy of the people. Imagine, the seat of the government is right here at the center, the market, the church. Supposed to be one cement factory is only allowed in one municipality. And how come there are two cement factories now plus three more? Because imagine, one factory is supposed, Mabuhay is 30,000 per day now it is 120,000 per bags per day as if we are adding three cement factories. It is not good. I hope that the DENR from Manila will bring this

project, before issuing an ECC to them, let them rectify first their fix. Let's go make a greener San Fernando. That's what I want. I know the people of San Fernando would love clean and fresh air. No more expansion must be allowed. Do you agree with that? One plant is enough. You can expand 10 kilometers away from the densely populated areas. That's what I want lang.

Hearing Officer : Okay, salamat sa..., so the same ra man atong pangutana. Ug papunoan 10 kilometers siya, irecorded naman na siya, iapil ni sa review during sa review sa atong mga taga Central office uban sa review committee, maoy mureconsider ana. Parehas raman ang tubag ni Sir Lito ni Sir Mark. Sige si Sir sa likod. Sir, wala nay lain sir, ikaw na.

LGU Lauronal : Wa naman diay taw sa likod. Ako ra man diay. Maayong udto naman natong tanan. Ako, kahibaw naman mo kinsa ko. Magpaila lang ko. Ako si Engineer Lauronal sa Municipal Engineer sa San Fernando. Ang akong itackle karon kanang groundwater. Kay base sa record sa San Fernando kay mga more than 1,000 households. Base sad sa National Water Resources Board, ang dagat nis..... kutob na sa Nya kani inyong operation, muabot man na gikan sa 2 to 5 years, mulan-a (?) na ang tubig. Unsa man inyo mahimo aning 1,000 households na di naman mainom ang tubig? So inyo mi tagaan ug mineral para mainom? So kada household mukuan mo ug usa ka gallon na mineral water. So mao ray kuan nato sa unsa ang implication ana igabot sa panahon. Kay ang Taiheiyong niapply sauna.

Hearing Officer : Sige. Sir Lito.

EHS Lito : Salamat kaayo sa pangutana. Actually, before we started, mukuha mig tubig, nangayo jud mi ug permiso sa NWRB. That is the National Water Resources Board. We were one of those fortunate people nga natagaan ug permit. That is, ang amoang giextract will not affect the present situation sa area. All the application, all the permits, amo jud na gifollow. We will not go against permitting requirements. So, ang amo tubag, kato siya. Gitagaan mi ug permit because sa ilang study we would not affect the aquifer. And likewise, nag implement sad ang planta ug recycling process. In fact, ganiha sa presentation sa atong mga consultant, we are only extracting 0.37% of the recharge. So ang recharge, ang pasabot ana, ang uwan muadto na padung sa atoang aquifer. 0.37% ra ang gi-extract sa usa ka buwan. So most probably, mao nay rason nga gitagaan mi ug permit sa NWRB. Just imagine, less than 1% ra among giextract, tungod sa nag recycle man gud mi sa among tubig. Masdako pa siguro ang water consumption sa piggery. Okay, thank you.

Hearing Officer : Okay. Natubag ra engineer atong pangutana? Sige naay i-add si Maam.

PCO Inot : Maayong buntag, Engineer. Mu-add lang ko kay murag nakita namo sa NWRB. Good news, ipaverify lang sa inyong sakop kay murag naay problema sa NWRB Manila. Ang karaan na resolution or board resolution amo natan-aw na naay problema ang San Fernando part. But naa silay resolution year 2006 nga lifted na ang moratorium sa San Fernando. So ipaverify lang didto ang inyohang application.

LGU Lauronal : (inaudible)

PCO Inot : Ah yes, engineer. Kato karaan nga board resolution pag study sa NWRB, I think before 2006, nakakita na saltwater intrusion niabot na sa San Fernando base sa mga extraction sa deepwell. But after 2006, nag conduct sila ug project study, unya pagkakita nila na ang saltwater intrusion niwala na, okay na siya, so gilift nila ang moratorium sa application sa bag-o nga deepwell sa San Fernando and Carcar. So ang moratorium nalang karon kay ang Cebu City na lang. So icheck lang sa inyong staff didto inyong application kay gi advise-an mi sa moratorium sa Cebu na okay na ta magapply and San Fernando.

LGU Lauronal : (inaudible)

- PCO Inot** : Actually if kung sa amoa lang na planta na side, Sir. If ever, naa man jud moratorium si NWRB, so if ever mulapas ta sa atong extraction rate, ani amn gud ni siya, Sir. Ang iconsider pud sa tanan pud ang deepwell sad sa tanang household, which is makaugment pud na sa tanan na extraction rate sa study sa NWRB.
- Leyson** : (inaudible)
- Hearing Officer** : Sige, so kani atong concern, concern man ni sa NWRB ug include pud ni sa mga permits which is wala tay hold ana.... mahatagan ug permits based sa atong study... Sige si konsehal PJ. Ug si Sir Neil naay pangutana. Si Consehal PJ lang ang una.
- Councilor PJ** : Good morning. Councilor PJ Medalla, SB councilor here in San Fernando. I would like to direct my question to DENR with regards to the issuance of ECC. I would like to know if, would it be a pre-requisite for the consent of the barangay or the municipal government prior to the issuance of the ECC. Because there are a lot of instances that there are applicants, or new applicants for renewal of ECC that we might have additional conditions pero naa nay naapprove na ECC. Muadto sila sa amoang opisina, muana silag ug "approve naman amo ECC, Sir". So, what if, what are the instances that the barangay or the municipality needs to satisfy first some conditions before they allow the course of this project. With regards to this expansion, we still are.... our... In fact, as mentioned earlier,... we are to have our executive-legislative agenda today. We just put it in the afternoon jus to give way to this public hearing. So mao na among concern. Would it be a pre-requisite to have an ECC without first going through the barangay council or municipal council of San Fernando? Thank you.
- Hearing Officer** : As a central. Central man ni siya na project. Therese, can you answer the query of Councilor Medalla, if a barangay or municipal resolution is a prerequisite in the issuance of an ECC.
- EMB Gonzales** : Good afternoon po ulit, Engineer Therese Gonzales po. Bale po as explained po earlier, ang ECC po ay planning tool, so to guide the government officials in making decisions regarding the project. So bale po sa Environmental Impact Assessment, ang tinitingnan po namin ay ang mga mitigating measures kung paano ma-address and negative impacts of the project. So ito pong EIS na ginawa, yung study na ginawa ay iforward po namin sa local government units. So kayo po ang magbibigay ng permits-- building permits and other kinds of permits bago po magoperate si planta. So wala pong pre-requisites ang ECC na galing dito.
- Councilor PJ** : If you notice, Maam. The violations in the ECC weigh more or has more penalty compared to our local ordinances. If our conditions were part of the ECC, masmabigat yung penalty to the violations they are to commit. Whereas kung ordinance, barangay ordinance lang or municipal ordinance lang will be the basis for the violation, we are limited to pila lang? It would be murag negligible lang sa ilaha. Whereas if we, if we will be part, if our conditions or the municipality or the barangay will be part of the ECC, it would be, murag ug, it will give more credence or weight.
- EMB Eugenio** : Sige, Sir. Regie Eugenio po from EMB Central Office. Pero Sir yung sa concern niyo po yung sa sa pre-requisite, endorsement, ganon, meron po tayong policy na baliktad na kasi. So dati hinihingi yun. So ngayon hindi na po kasi po ang ano natin, yung input ng municipality ipapasok na during the review process. Kaya po ngayon meron po tayo consultation ngayon po. So ngayon po sa nakita po namin yun pong concern po na gusto nyo po magpasok ng conditions sa ECC, pwede nama po. Kasi iniinvite din po namin ang municipal office and sa next review meeting po natin pwede po natin silang papuntahin sa Manila para po mapasok po ang concerns ng LGU. And likewise, yung naman po sinasabi niyo na may mga conditions kayo and yun nga yung sa penalty, ganyan. Sa part po ng EMB, kayo po magreview naman po diba sa permit, sa LGU na yan. So ang ano po namin is magpartner tayo EMB and LGU para makita natin

kung compliant ba ang company. And kung hindi siya compliant, babalik po yan sa, pwede po magkaroon ng investigation yung EMB through in partnership with LGU. So yung na lang po Sir siguro yung sa conditions na gusto niyo ipasok, if ever po during the review na review sa Manila, invite po natin ang LGU.

Councilor PJ : Since I have noticed, since today's agenda is basically for ECC, for renewal of their ECC, di ba? But hindi po namention yung what are the conditions in their existing ECC. Yung sana ang dapat natin ipresent sa public if whether or not this company was compliant to the previously approved ECC. They are now applying for a renewal of an ECC for the project. But was there a presentation of their existing ECC and let us consult if were they compliant. Kay there are a lot of instances that petition letters and letter of complaints were received by our Sanggunian. I would just like to clarify if, hopefully if there are public hearing such as this, the existing ECC and their conditions can be presented so we can also consult the public if were they, if what is happening in the reports really what is happening on the ground.

EMB Eugenio : Okay, Sir. Sir, siguro hindi lang siya na highlight masyado when it comes dun sa kanilang compliance sa ECC conditions. Pero basically, ang pinakaminomonitoring natin dito is yung management plan. So yun po yung nasa original EIS nila. And pinakita po dito yung mga monitoring results, pasado naman and validation and nagsusubmit naman sila ng monitoring reports sa EMB. So compliant naman siya in terms of standards. So yoon po, indicator na rin po siya sa compliance sa mga conditions. Kasi yung sa conditions naandun na po siya ang mitigating measures and kailangan niya po magcomply sa environmental standards. Pero, Sir noted po yung suggestion., siguro yung next, ielaborate po namin yung kanilang compliance sa ECC. And hindi naman po ito ang huling last na consultation kasi po after, if ever po na ma issue-an after positive review, after po maaddress po ang ibang issues and concerns, meron pa pong continuous FGD and IEC. And icorrect ko lang po Sir, hindi po siya renewal ng ECC. Ang ECC niya po si valid for the for the line one, yung expansion lang po ang cinoconsider natin na kung kaya po ba ng existing management nila or kung kinakailangan pa nila magrevise based dun sa additional nila na gagawin. Okay po, Sir?

Hearing Officer : Okay, natubag ba konsehal? Okay. Sir Neil.

LGU Papas : Neil Papas, Municipal Administrator of the LGU. I have three points. One, I don't know if this is relevant, but I think I should ask these. Ngano ang ngalan sa project "Mineral Processing Plant"? Why not "Cement Manufacturing Plant"? Second point is, kani akong mga amigo sa South Poblacion ang issue jud is more on the pollution, okay. I think ang kaning issue sa pollution usa ka, by the way, dili ko engineer, but I've been to three mining plants na, mining companies. Ang main polluttion device is the electrostatic precipitator. Ug mag fully, I repeat, fully functional ang Electrostatic Precipitator, kanang problema sa pollution, I think mawala ra jud na siya. Kadaghanan man gud, ang Electrostatic Precipitator usahay dili ma fully functional. Which means, if dili mafully functional, naa juy mugawas. I think the issue here is that we should perhaps ask the company to ensure na ang Electrostatic Precipitator would be functional all the time. Usahay dili man ni ma functional kay power-intensive man gud na ang EP. Kung power-intensive ka, that would mean a lot of cost. Ato lang siguro hangyuon ang kumpanya na dili siguro ta magpugong tungod sa cost, ato jud ifully operational ang atong, I think four chamber man siguro nang EP. Ato lang siguro i-functionalize fully ang main pollution device which is that Electrostatic Precipitator. Third point is, looking forward, I hope naa na tay SDMP kay I would really would want to recommend to the company. But in the meantime, CSR pa ang Mabuhay, I think I would suggest to top management that you should also consider in implementing in your CSR. The mayor has issued or has presented her ten-point socio-economic agenda. I think ang CSR na implement sa MabuhayI suggest should be aligned to the

ten-point socio-economic agenda of the Mayor. Mao ra to akong three points concern.

- Hearing Officer** : Okay, so salamat, Sir Neil no. So naa to ang atong title, dili siya "Mineral Processing", Sir. "Mabuhay Cement Processing Plant Expansion", mao na siya.
- LGU Papas** : Ngano dili cement manufacturing?
- Hearing Officer** : Ngano daw dili cement manufacturing, cement processing? Sigem itubag ni nato, Sir. Kay nagno dili cement manufacturing ang cement processing.
- PM Mark** : Maayong udto, Sir. First, Mabuhay Cement Processing, actually, murag dili man siya maglagyo, Sir ang manufacturing ug processing. Kay actually, de-proseso man pud ang paghimo sa cemento. So, not siya manufacturing, although, pwede ra gihapon nato nganlan ug manufacturing. But nia ko karon para tubagon ang sa EP na side. Mutubag lang ko sa EP side.
- Admin Rose** : Naa lang siguro koy gamay na i-add. Kanang sa manufacturing sa processing, tungod kay kita, pwede ta nga kita ang magmanufacture, like magprocess ta ug clinker. Pwede pud ta makaimport ug clinker. Mao na naa ta processing. So dili ta, dili lang ta magmanufacture, kanang murag, dili ta, pwede pud ta na magimport ug clinker sa gawas, which is para safe.
- LGU Papas** : (inaudible) First part of manufacturing is mining. (inaudible) more of the processing of the clinker and not the quarrying and the mining. (inaudible)
- Admin Rose** : Dili na mao ang atong gibuhat. So ang ato is atong giconsider tanan, which is the environment (inaudible)
- PM Mark** : Okay, Sir ako tubagon tong bahin sa EP, Electrostatic Precipitator. Actually, based on experience, sakto ba sir? Naay panahon jud na tungod kay naa nay mga electrodes, electrical man ning EP, naa juy mga panahon na dili ni siya ma fully utilize. So, ang atong pangalakad para macorrect ni siya karon, kana atong EP ug mga components sa EP, ato ni siya ilisan ug bag-type na dust collector. From 90 microgram per Normal cubic Meter, himuan nato siyang 20. So diha anto maaddress kay bag type is more on the physical barrier man ni siya na electrostatic, so mao na siya. Magilis na ta, wala na ta katong 150, bag type na ta.
- EHS Lito** : Thank you, Sir. Kuan lang ko kanang sa kabahin sa operation sa electrostatic precipitator. Actually gi-require pud mi sa among study sa Clean Air Act nga magbutang gyud mi ug Continuous Emission Monitoring System. Ang kanang CEMS naka coup up na siya sa DENR. Ao anytime 24/7 ug naay mahitabo sa among Electrostatic Precipitator, makibaw ang DENR EMB, muverify na sila na ngano na ingon ani ni. So wala gyud mi lusot, so if magoperate ta sa electrostatic precipitator, ato jud na i-operate, kung operational ang kiln.
- Admin Rose** : Kani ganing sa akong kuan sr, kato ganing akong ingon bahin sa CSR. Binuot, in line jud mi, musupport jud mi sa Mayor ug unsa ang ilang gusto na agenda. Like before, suma ang usa sa amoang gikuan kaning mga elementary school, ang mga public schools. Ang kana siyang atoang kanang barangay hall, na kanang yuta ana gikan namo. So, nagsupport gyud ta. So all the more musupport jud ta sa agenda sa mayor. Naa juy assurance na gikan sa atoa. Daghang salamat.
- LGU Brobo** : Kay murag nag dali mi. Okay I am Alice Brobo, San Fernando Social Welfare. So particular lang ni sa social welfare for this. Ang amoang goal gyud is to uplift the living condition of San Fernando. So isa sa mga LGU na amo gipromote ninyo is First San Fernando Policy. So nagingon man mo na inyo ipriority ang employment sa San Fernando, and then nakita namo diri na side ni pakapin mo na dili, kung muqualify. So isa siguro sa inyong social, suggestion lang, ang inyong social management project is kanang magpromote mo ug additional skills training sa mga taga-San Fernando, kay buwahan later, kung mag expansion na mo, skilled na sila. Kay unsaon nila pagka, wa mi kwart--, di man sila skilled. So siguro inyong company magpromote more ug

skills training, so that muqualify ang San Fernando. Dili na mo mukuha ug lain kay active man mo sa living condition diri sa San Fernando. And another thing, isa sa 10-point agenda ni Mayor is about education. So siguro naa man jud moy funds, kibaw man ko, based sa percentage sa environmental or sa SDMP, percentage of the income of the manufacturing or the company, siguro muhatag mo gamay. Ako lang kay, ako lang suggestion scholarship kay nag sige lang mi ug expand sa education diri sa San Fernando, daghan man gihapoy mga pobre nga dili makaadto ug college kay pobre. So isa lang siguro maemploy ang mga parents through sa skilled through sa hiring and then ang mga anak, provide a scholarship or additional man gani na school assistance sa mga bata diri sa San Fernando as part sa social welfare program.

Hearing Officer : Okay, salamat kaayo, ma'am. Duha ra ka punto kipaabot ni Ma'am no. Permuro is ang Fernando First Policy ug scholarship. Ma'am Rose, pwede na nato itubag, Maam. Kay ikaw man jud ang nagkupot sa...

Admin Rose : Maayo kaayo to. Daghan kaayong salamat adto maam sa inyong concern. Muhatag mig assurance na musupport mi atong inyohang kanang kuan suggestion. Amoang, ato na sigurong, kita, ang Mabuhay ug sa DSWD, maghimo siguro ta ug program on how to do it para sa atoa jud ni siyang ma-acheive, di ba? So, muhatag mi ug support anhang dapita kay labi na bitaw karon ang kabataan, mao bitaw ang ihatag ug priority sa among CSR. Ang kanang pagtukod ug mga skwelahan, siguro wala kahibaw ang uban nga nagingon ana kami, no? Pero ang amo jud gifocus kay ang mga bata, ug naghatag mi ug nagtukod jud mi ug mga classrooms, ug wala na nahibaw-an sa tanan. So kana na program, maayo kaayo na Maam. Amo jud nang supportahan. Thanks, daghang salamat.

Hearing Officer : Sige, kani lang sa si Sir kay ning reserve na siya. After lang sir.

LGU Sarol : Okay, so maayong udto natong tanan no, ug lalo na sa atoaang representative sa Mabuhay. So duna koy iapas, (?) sa kang Maam Alice usab. Kabahin kay ania man ta sa LGU, nia ko sa opisina sa Agriculture which is naghangdle mi ug mga RBOs, mga Rural-Based Organizations. So 2016, pagkaassumer nako dinhi sa opisina, most liekly kada buwan, naa mi meeting sa atoa mga mananagat ingon man sa atoaang mga maguuma. So ang lang sa ipaabot ngadto sa atong Mabuhay, ning, muimbata man mi, magpada man mig invitation sa atong mga stakeholders diin madungog pud nila ang atong mga concerns sa atong mga mananagat ug atong mga maguuma, which is also affected ni atong abog. So naa man jud nang abog, cemento, naa ang abog. Dili man man jud na nato ma kuan. So ang concern sa atong mananagat ug sa atong maguuma kabahin pud sa ilang mga livelihood, mga projects which is ang ubang mga stakeholder, like sa atong Solid Earth, daghan na kaayong napaabot ang Solid Earth ngadto sa opisina nato sa Agriculture, ingon sad sa atong RBOs. Diin in terms sa pananagat, nahatagan na silag daghang tukod(?), sakayan, motor boat, ug ingon na atong mga payaw gikan sa atong mga kabaybayonan, ditdto lawom lawon na ngadto gikan mga 30 to 40 ang gilawmon sa mga payaw nga gi-install. Unya sa ato sad mga maguuma, daghan na sad napaabot na kabahin sa atong mga kahimanan kabahin sa maong pagpananom diin naghatag sila ug mga inputs. Unya naghatag sad silay nahatag na dispersal didto, kanding. Kani, nia man amo municipal administrator ug agriculturist, usa sab siya sa makasulti sa support sa mga stakeholder dinhi na nia ang nagnegosyo sa atong lungsod sa San Fernando. So ingnon lang sad ta mo daan na 2016 sa akong pag assumer sa opisina, most likely magpadala ta ug invitation, ang Mabuhay di makapada ug representative, Maam. So kuan lang unta kaayo na makapadungog ang atong mga RBO na unsa sad ila mga panihanglan, in terms sa mga livelihood ug mga project nga ila sad unta nga makapangayo or makatabang sa Mabuhay ngadto sa mga apektado nga mga mananagat or maguuma. So ingon lang ana, so daghang salamat.

Hearing Officer : Sige, Sir. Thank you! Taysa ato lang sa ipatubag ni Maam ug ngano wala silay representative

ipada.

- EHS Lito** : Nakuyawan ko kay ngano wala may gipada. Sa pagkatinuod lang, wa man pud mi nakadawat ug imbitasyon. Wa bitaw mi kadawat ug imbitasyon. Moa nang. So, masmaayo nang naklaro karon nga gusto diay mo makighinabi namo kay kami mismo ganahan pud mi makighinabi pud ninyo. So ang akua lang ug naa moy invitation sunod, ipada lang sa atong guardhouse kay dawaton jud na sa gwardya. So okay ra, way problema. Ako lang ielaborate gamay, ang Taiheiyu makahatag jud na sila kay naa man SDMP. Naa nay SDMP kay dako sila, naa na silay large-scale quarry. Ang kanang quarry, ug magextract jud ka sa quarry, giingnan na sila sa MGB sa Mines ang Geosciences na magahead (?) jud mo ug pila ka sentimo para ibalik ninyo sa barangay na apektado. Sweto si sir kay gikan sa kuan, Taiheiyu, puhon puhon, kauban aning gipresentar na magamend mi sa among ECC, nangapply pud mi ug ECC sa among quarry nga mahimo na siyang alrge-scale quarry. Sa karon, naa pa gyud mi sa PENRO. So ug maabot na, magpatabang pud mi ninyo, so kay naa man nay Public Hearing, magpatabang mi ninyo na inyo sad ipaabot sa amoa ang inyong kagustohan ug concern, then adto na ta mag han-ay didto sa mga SDMP project. Okay? Sa karon, CSR pa jud mi amoa na mahatag sa inyoha, but at any rate, gamay mi, pero kinasingkasing ni among ihatag.
- Hearing Officer** : Sige Sir, giflash diay ni atong mga number, kato niistorya, kato diay si Engr. Joselito Palacio, mao to iyang cellphone number. Ug naa kay concerns, Sir pwede ra ka mutext. Sige si Kap naa pay ipapuno.
- Kapitan** : Gamay lang gyud ni kaayo. Maayo gyud ning nahisgotan ni Maam na amoang barangay hall naa sa Mabuhay, tinuod man na. Dayon napahak gani karon kay naigo sa widening. Hinuon, ang kanang barangay hall sa karong panahona, naglabad na among ulo kay sa among nakit-an didto sa Deed of Donation didto sa karaan pung kapitan, ang gibutang ngadto inter vivos. Karon nangutana ko na ug unsa ni ang kahulogan, duna may niingon na inter vivos kuan man siguro na, kung kanus-a pa buhi si Benedicto. Mao jud na ang amo gikakuyawan namo kay unsa nalang kaha ug atakehon ug kalit si Benedicto, wa na miy barangay hall. Mao nang dako kaayo na problema sa amoa kay tungod anang giingon na among donation sa among barangay hall kay inter vivos nga kahulogan kuno kung kanus a ra si Benedicto buhi. Tiguwang na raba na nya ug kintahay atakehon ra nag kalit, wala na intawn mi barangay hall. Mao ra na.
- Hearing Officer** : Dili siguro na mao kap. Inter vivos, during his lifetime, maong nang donation inter vivos. Gidonate siya samtang sa gabuhi pa siya. Ipa-review lang na balik, Kap. Ipa-review lang sa inyon kuan. Kay transfer na ang titulo sa barangay hall. Donation inter vivos meaning during his lifetime. Sakto pa panyera no? Ay ang legal sa Mabuhay, kani ang mutubag.
- MFI Legal** : Okay, Kap. Ako lang i-explain. Ang nakabutang Donation Inter Vivos, ang meaning kay gihatag ni Sir Benedicto buhi pa siya. Kay kung gihatag na niya na patay na siya, Last Will and testament. So dili na pasabot na, simba ko, mawala ang naghatag, mawala sad na sa inyo.
- Leyson** : So dili. Lifetime na siya.
- Hearing Officer** : Aw o maayo nya ug mag transfer titulo ka, iwork out lang jud na matransfer ang titulo sa inyo name sa South Poblacion. Kay kana ug magpatitulo ka sa city di na gyud na mabawi. Sige, si Sri kuan naay ipapuno.
- Hotalyo** : Okay so murag last na ni no. Nya muhatag nalang sa pinakaimportante no. I am happy with all the DENR from Manila and also the DENR from region 7. You know, I am happy with the concerns of the people, but my focus is the environmental protection because San Fernando is really suffering from environmental degradation. So in the state of address of President Rodrigo Duterte, all stakeholder are directed to implement all environmental laws, directly implement environmental laws. So this is what I want. Before, just in case, they give a new ECC,

they must first rectify all the effects. Because you know, If you go to the pier, the open discharging is such a great insult to the people of San Fernando, because all the residents there are complaining. The findings of the people who died there are bronchopneumonia. That is because of the air pollution. I hope that DENR from Manila will listen to this. This is the most important place, DENR, please do your job in protecting the environment. And to the MGB, the,, what do you call this, the quarry and mining law is properly monitored. So what happened in Naga will not happen in San Fernando.

Hearing Officer : Okay, Sir. Very well said. So noted na siya, apil na sa documents gi transcribe na siya. Which is after this kitay mag recap. Sir, naa kay ipapuno Sir?

Leyson : Okay maniudto naman ta, so ato lang tiwason, kani gung public hearing, may na magkasinabot ta no. Ang taga-Mabuhay, mudepensa jud na sila sa ilang company. Kay naghayang man ilang kaldero. Kita pud na wa maghayang atong kaldero diha, kitay affected, kita naa sa daplin sa maong planta musakto pud unta ang inyong cemento. Wa mi nakig-away ha mga Maam, Sir. Ang amoang sentimento lang among gipadayag. Unya nia man ang EMB 7 na maoy tig document. Sila nay magdesisyon, basta kita nakapadayag ang pikas nakapadayag. Lisod man jud kaayo, Sir ug ang taga-Mabuhay musulti na bitaw uy ang among kumpanya dako ug pagdaot sa kinaiyahan. Inconcreto pud kaayo sad na, kay gibuhi sila sa Mabuhay niya ila idaot. Mao sabton nato sila. Mao ra to. Maayong udto. Maniudto na ta.

Hearing Officer : Sige, so maniudto na ta. Naa pa tay pangutana lain? Si sir sa kilid. Okay lang, Sir Lits, ipadistribute nalang ang pagkaon hinay hinay para makapadayon ta, pwede ipa-distribute nalang ang mga pagkaon.

Cano : Hello, maayong udto natong tanan no. Ako diay si Arnel Cano. Ako nagpuyo sa boundary sa Panadtaran ug Tongo. Ang akong concern lang sa, iaddress lang ni nako sa Mabuhay, na kami mga affected sa abog sa Tongo, unsa may among makuha benepisyo sa inyo, nga kaluoy sa Ginoo, kami mga pobre, wala mi laing madali, utan ra jud. Karon di na mi ka utan kay ang kamunggay napuno na sa abog. Unya ug mupalit na mi ug karne, di na mi kapalit kay wa man mi kwarta, sakto ra man amo kita. So ang akong hangyo, unsa ang amo benepisyo sa Tongo nga kami nagsuffer sa abog. Mao ra na, salamat.

Hearing Officer : Sige, Sir. Salamat. Tongo, diri, Sir sa South Poblacion man ni, dili sa Tongo. Sabtan lang nato ang sa South Poblacion no. Sige sir, ang taga-Tongo, Sir unsa man na benepisyo ang makuha? Sir Lits, unsa man atong CSR na ika offer sad. Ang company pud, para sa benefit of Tongo.

EIA Jaque : Sir, ang atong himuon as per suggestion sa DSWD, atong plastaron ang CSR. Base on the agenda sa LGU. So kanang inyong mga request, ato nang lingkuranan together and then iprioritize. So karon ang atong pondo kay limited kay CSR pa. Pag kanang SDP na, kanang maapprove na ang kanang large-scale, masdako dako na ang pondo. Peor for now, kinahanglan iorganize ang CSR kato ang suggestion kanina na mas better mag sit down ang DSWD ug ang barangay ug ang Mabuhay, to plot unsa na maayo na CSR to benefit more. So ana, thank you!

Hearing Officer : Sige sir, ipaabot lang pud siguro nato sa barangay during sa atong MMT unya about sa atong concerns aron mapadala ngadto sa DSWD, Sir, para ma usa ang ilang lingkod. Mahibaw-an anto ang unsay ganahan sa taga-Tongo na project, unsay gusto sa taga-South Poblacion para maapil sa ilang punto sa financial program isampit pud nila sa ilang Corporate Social Responsibility. Sige, so naa pa tay concerns nato lain? Si Maam diay diri sa likod.

Yoly : I asked this before sa taiheiyo, didto. Nag public hearing pud sila regarding sa ialng expansion. So I will ask it again, since the same man mo ug business. So do you have-- Yoly, secretary sa Federation ko diri sa San Fernando. Ako lang i-ask Sir ug duna ba moy option or tabang, kay muagi man mo sa dalan nya ang dalan maguba. So duna ba moy additional na ihatag na

cemento para thick na para dili na maguba kay mag agi agi baya mo. Di ba syempre mag truck truck mo, I'm referring sa inyohang everyday routine na mag agi mo inyong sakyanan, or unless ang inyo butangan ug cemento; from pier to ana ana vice-versa. Maghatag ba mo ug additional cemento para ma thick ang cemento.

Hearing Officer : Sige, Sir ang kana bang inyo agi agian sa mga truck kada adlaw na maguba or kanang naa bay funding para sa repair ana niya.

EHS Lito : Ang agian sa among mga truck, thank you for your question, Maam, from the pier padung sa planta kay muagi na ug highway, so ang in-charge ana kay ang DPWH, so dili mi makahilabot sa road project. Pero sa barangay level mag, naa man mi mga programs na mag donate man mi ug cemento. Mao na siya. Naa man baranagays, naa man resolutions, of course amo sa tan awon ug unsa ang iprioritize namo ba, kay of course manginabuhi man sad ang Mabuhay. Ang excess sa cement na ato iproduce kay amo sad na ibahin bahin kay daghan baya ta stakeholders. But with regards sa kaning sa main highway, di gyud mi maka hilabot, kay kita man puy ipenalize sa DPWH.

Hearing Officer : Sige, Maam Yoly. Naa pa tay laing mga pangutana diha sa likod? Wala na. Sige, wala na. Daghan kaayong salamat sa inyong pag attend, naa pa? Sige.

Hotalyo : Just in case, by accident, they will be given an ECC, could i say that, just in case? Because you know, the noise and air pollution is rampant now. So just in case they will be given a new ECC, are you willing to close your plant if you cannot comply, as per environmental laws. If you will say yes, you must put that in the MOA, just to be sure to protect the people of San Fernando. 'Cause you know this is a densely populated area, and the expansion will be there, another 3 cement factories, from 30,000 to 120,000 then you can imagine that what will happen in the future to San Fernando.

Hearing Officer : Sige, Sir Lits. Nakuha man to nimo. Natubag naman to, pero patubagon man gyud, Sir.

EHS Lito : Actually, Sir no. Ang naay power, kami as negosyante, careful gyud kaayo mi kay ug multa na mi sa EMB ug 50,000 kada adlaw per violation, kadako anang kantidara, ug dili na namo macoreher, padung jud na musira gyud mi ana, kay ug multahan mi sa EMB ug singkwenta kada adlaw, naay panahon na wa na gyud, eventually masira jud na siya. But sa amo lang gihangyo, ug sa amo lang gipaabot sa inyoha kaygiconductan man namo ug study, naa gyud mi gipamutang diha na mga mitigating measures, naa tay mga dust collector, ato jud nang tumanon na dili sad mi multahan. Sakit sad na, Sir uy, pila sad na ka millions of pesos ang invest diha, unya kay masipyat gamay ang operation, isira na dayon. Tagae sad mi ug panahon na among macoreher. Just like a vehicle, you have to undergo PMS. What do you call PMS? That's preventive maintenance servicing. Ang preventive maintenance servicing kinahanglan jud na siya para dili mu bug-down ang imong sakyanan, so mao sad na among gibuhad, di sad mi ka afford nga, pareha nato naa tay sakyanan, di sad ta kaafford na maguba ra na siya diha sa way hinungdan.

Hearing Officer : Sige, Sir. Natubag naman jud na siya. It is put on record na. Anyway, naa man atong kauban sa central office, sila nalay muconsider ana. Sige, wala na tay mga pangutana. Maayong udto natong tanan no. Enjoy your lunch!

4.2 Proceedings in English

- Hearing Officer** : Okay, good morning to us all. Because it is still the morning, 11 o'clock. Are we still okay? Are we not yet hungry? Okay, Sir, we have lunch anyway. So it's fine if we go beyond the time. Let's not be shy to ask, or conscious if we will go beyond 12 noon because we have lunch, anyway. This is because in our guideline, the open forum is allotted to have at least 2 to 3 hours to give opportunities for everyone to ask their questions. So if we go beyond 12 o'clock, this is okay. So our goal is to express what you want to the company, to our office in DENR and to the review committee who are also here with us. We encourage all to ask their questions, especially those from South Poblacion. At least we have Barangay Captain Esbra here (to represent South Poblacion) Concilor Esbra is not here with us, Captain? Okay. We ask everyone here today that if we have questions, please limit it pertaining to the project, and for the questions that are not relevant to project, please do not ask them here because we do not have a lot of time (to accommodate it all). So, we can speak in Bisaya, in English, or in Tagalog. Let's not talk about what is irrelevant to the project. This project is applied in the Central Office in Manila. In fact, we also have here with us staff from EMB Central Office and our Review Committee. They are Tagalog and cannot understand Bisaya. But we are not forcing you to also speak in Tagalog or in English. We can speak in Bisaya, since the minutes will be translated in English anyway. Okay, so before we start, we have guidelines. If you have a question, just raise your hand and Ross will go to you. Say your name, where you're from, if you have a group, say these for documentation purposes. All of our proceedings will be recorded by our transcriber. So if we have questions, please limit it to one or two minutes each so our proceedings won't be too long. And if we have questions, please limit it to the project and its possible effects to land, air, water and people.
Let's start it with Sir, Captain Esbra of South Poblacion.
- Kapitan** : Looks like we cannot understand each other with that microphone. I am Barangay Captain Dioscoro Esbra of South Poblacion, San Fernando. I'll ask quickly since a lot of people also have their questions. From what I know from Mabuhay FilCement plant project, they plan to increase their production from 30,000 bags to 120,000 per day, about four times. How can we be assured that the noise, the dust production and the traffic is controlled? And since this is within our neighborhood. It will not change anymore, the production is there.
- Hearing Officer** : Okay, for the question of Cap, since the production will increase by four times, maybe our problem with the noise, the dust production and the traffic will consequently be four times the effect now. So engineer is the one who can answer to this.
- PM Mark** : Good morning, Cap. Regarding your query on the increase of capacity, on the noise and on the dust, actually, we have mitigating measures (for those). Regarding the noise, our proposed mills, it is feasible because in pyroprocessing, there won't be a huge difference when it comes to input. So in the finish mill, this will be enclosed, this is an enclosed system. And regarding the dust, there is what we call an EP, electrostatic precipitator, which is what will be the main defense (system). (Inaudible)
Right now our EP has a capacity of 90 micrograms per normal cubic meter, the EP will be the defense (system). But now, we will be replacing this. Actually, with what we mentioned earlier, we will be implementing the rehabilitation of the pyroprocessing, we will spend on the EP because we will be dismantling it and changing the EP to bag type. Because the bag type, based on the specifications, can clean up to 20 micrograms per normal cubic meter. And regarding the traffic, our study is along the national road, this will always be the top priority. Our trucks will only go out when the road is clear. So regarding the dust, there will always be

dust-- it really cannot be avoided in Mabuhay since it would be a waste on our part (if we stop operation just to avoid dust even if we are within the standards). So that is that. We also have covered spaces. But these are just preventive measure. But in our end, we are on the preventive side. So actually, the EP before is in the initial stage of the plant, that time when (the production) was still low, but now we will be increasing. Actually, 1.8 is the maximum already. So we are just aiming lower than that.

- Hearing Officer** : Okay, wait Sir because someone wants to intervene you. Okay, sir.
- Manugas** : South Poblacion councilor, Barangay South Poblacion, Manugas.
Captain's question (inaudible) the microphone really is bad. This expansion is-- Sir, your answer is good. Sir, we, from South Poblacion, our houses are right beside Mabuhay. What is our assurance, Sir, that your expansion on the dust and noise (will not affect us)? ON your answer to the Barangay Captain's question, what is our assurance from you that your answer would eradicate the noise and as well as the dust. That is my questions, Sir. Thank you very much.
- PM Mark** : Thank you very much, Councilor (inaudible). Yes, my answer to that, councilor, is that we will be installing the additional mill and it will be enclosed with soundproofing material. So that is that. It will be enclosed. So in terms of noise, we have walling for soundproofing, so that will answer to that, councilor. And I also said at the end (of my presentation), first we will improvise the dust collection equipment. So that is my answer to you and the barangay captain.
- Hearing Officer** : Okay, so thank you very much, Councilor. Was your question answered? Sir Lito has something to add.
- EHS Lito** : Actually, it was presented earlier that a Multi-partite Monitoring team will be made. So the composition of that group will be coming from you, from the barangay, from the NGO, from MENRO. This will be chaired by MENRO. So it will be discussed there (in that group) on the operations of the plant and you will also be informed if there will be any exceedances (on the emissions), the sanction of penalties will be automatic through that multi-partite monitoring team. We will have many eyes looking into the operation of the plant.
- Hearing Officer** : Okay, Sir will come next, because he called earlier... (inaudible)
- Leyson** : Good afternoon to everyone. I am Filomeno Leyson, Purok Federation president of San Fernando, president in South Poblacion. Why is my voice shaking (pertaining to microphone). Okay, so earlier, Councilor Manugas and Barangay Captain asked (their questions), it seems that the Mabuhay representatives have no answers, just a graze of the answers. What we want regarding the dust is, in my experience, I planted a Horse Raddish plant, and I cannot cook it because the leaves are already hard like cement. What I want is that you put a doctor in front of us to tell us that there is no effect from the emission of Mabuhay. That is what I ask. Place a doctor that we can trust to tell us that the dust won't have an effect to our lungs and our respiratory (system). If something will happen to us, it is not Mabuhay that will be worried but the Mothers. If, knock on wood, this would become worst, since your neighbors are just poor, Abejo, I have, countless of times, extended help, our Purok Federation to go on the rescue to bring Pedring to the hospital. Our office (Purok Federation) is like PCSO. That is why, knock on wood, if something bad happens to the patient, Mabuhay will not even go house to house to say "We'll take care of the coffin", "we'll take care of the medicine." Take note EMB-7, because sometimes our government, we can just say that it will be just a waste if we cannot do anything to help the defense system of everyone (as to not be affected by the dust pollution). And then you will be adding more to the production, how many mountains will be bald in San Fernando? If the trees are cut, there is an effect. How much more if the whole of the mountain will be destroyed? That is all. Thank you very much.

Hearing Officer : Okay, Sir. Thank you very much, Sir. So, Mr. Lito.

EHS Lito : Like we said, in our expansion project, we will make sure that (our emissions) will not go beyond what is required by law. So what is allowed in the law for TSP Total Suspended Particles that we will emit, that is the limit. So in fact, we have a program that we will also conduct medical missions. Unfortunately, because of the how big South Poblacion is, we are dividing it to two since we cannot afford one medical mission for the whole of South Poblacion. So this is one of the things we are looking into to help mitigate your health issues in the future. But with regards to dust, we are making sure that we will not affect your (health). Please also consider that, within the location, there are other industries, which are far more bigger than us. We are not saying that we are passing our responsibilities to others but we are also making sure (that our emission will not go beyond the standards).

Hearing Officer : Thank you, Sir. At the back, Sir has a question. Sir, because he's been raising his hand earlier. So you'll go after him, sir.

Hotalyo : Good afternoon to us all. Because it's almost the afternoon, I'll just (greet in) advance. I am Duter Hotalyo, I became the chairman of the San Fernando Multi-Purpose Cooperative now for three consecutive terms. I am from Panadtaran. I will allow this expansion but not here in the densely populated area. I will let DENR know that. Imagine that they will increase by four times when they cannot even control the current operation, the solid evidence is try to see the roof of the houses, the air pollution impeded inside and outside of our house and to the trees, the leaves have been coated by cement particles. And we are all living with this bad. Even you people in Mabuhay. You... truth... Expansion is okay. You could give employment and taxes. But, the healthy of the people. Imagine, the seat of the government is right here at the center, the market, the church. Supposed to be one cement factory is only allowed in one municipality. And how come there are two cement factories now plus three more? Because imagine, one factory is supposed, Mabuhay is 30,000 per day now it is 120,000 per bags per day as if we are adding three cement factories. It is not good. I hope that the DENR from Manila will bring this project, before issuing an ECC to them, let them rectify first their fix. Let's go make a greener San Fernando. That's what I want. I know the people of San Fernando would love clean and fresh air. No more expansion must be allowed. Do you agree with that? One plant is enough. You can expand 10 kilometers away from the densely populated areas. That's what I want.

Hearing Officer : Okay, thank you. So the question is just the same. If they will be adding more, 10 kilometers away. We are recording this so this can be included in the review during the review of the Central Office staff and other review committees who will reconsider that. The answer is just the same Sir Lito and Sir Mark. Sir, there is no one else but you, your turn.

LGU Lauronal : There is no one else here at the back. It's just me. Good noon to us all. You all know who I am. But I will introduce myself. I am Engr. Lauronal of the Municipal Engineer 9office) of San Fernando. What I will tackle is on the groundwater. Because based on the record of San Fernando, more than 1,000 households. Based also on National Water Resources Board, it will reach only within 2-5 years that saltwater intrusion will occur. What can you do for the 1,000 households who cannot drink (deep well) water anymore? So will you give us mineral water? Will you a gallon of mineral water for each household? So that is (my concern), the implication in the future. Because Taiheiyo applied before and was not given a permit.

Hearing Officer : Okay. Sir Lits.

EHS Lito : Thank you very much for your question. Actually, before we started, we extract water so we also asked for permission in NWRB. That is the National Water Resources Board. We were one of those fortunate people who were given a permit. That is, our extraction will not affect the

present situation of the area. All the application, all the permits, we follow. We will not go against permitting requirements. So, that is for our water. We were given a permit because in their study we would not affect the aquifer. And likewise, we also implement in our plant a recycling process. In fact, earlier in our presentation by our consultant, we are only extracting 0.37% of the recharge. So the recharge, what it means is that, rain goes to our aquifer. Only 0.37% is extracted per month. So most probably, that is the reason we were given a permit by NWRB. Just imagine, we are extracting less than 1%, because we are recycling our water. The water consumption of a piggery might even be bigger. Okay, thank you.

- Hearing Officer** : Okay. Was our question answered, engineer? Okay, Maam has something to add.
- PCO Inot** : Good morning, Engineer. I would just like to add because we saw in NWRB. Good news, please verify with your staff there, because there was a problem in NWRB Manila. The old resolution or board resolution, we saw had a problem with the San Fernando part. But they have a resolution on year 2006 that the moratorium San Fernando was lifted. So please verify your application.
- LGU Lauronal** : (inaudible)
- PCO Inot** : Yes, engineer. The old board resolution as studies by NWRB, I think before 2006, saltwater intrusion was detected and reached San Fernando based on the extractions of the deepwells. But after 2006, they conducted a project study, and they saw that the saltwater intrusion was gone, so it was okay already and the moratorium was lifted from their application for the new deep well of San Fernando and Carcar. So the moratorium existing now is only for Cebu City. So please check with your staff there on your application because we were advised that for the moratorium in Cebu, San Fernando is already okay to apply.
- LGU Lauronal** : (inaudible)
- PCO Inot** : Actually if (considering) only our plant, sir. If every there really is the moratorium of NWRB, so if ever we go beyond our extraction rate, it's like this, Sir. We should also consider all the deepwells of all households, which could also augment the extraction rate of the study of NWRB.
- Leyson** : (inaudible)
- Hearing Officer** : Okay, this concern is the concern of NWRB and this will be included also in the permits which is beyond what we can hold....Given permits based on our study... okay, councilor PJ and Sir Neil has a question. Councilor PJ will go first.
- Councilor PJ** : Good morning. Councilor PJ Medalla, SB councilor here in San Fernando. I would like to direct my question to DENR with regards to the issuance of ECC. I would like to know if, would it be a pre-requisite for the consent of the barangay or the municipal government prior to the issuance of the ECC. Because there are a lot of instances that there are applicants, or new applicants for renewal of ECC that we might have additional conditions but they already have an approved ECC. They will go to our office and say that "the ECC has already been approved, Sir". So, what if, what are the instances that the barangay or the municipality needs to satisfy first some conditions before they allow the course of this project. With regards to this expansion, we still are... our... In fact, as mentioned earlier... we are to have our executive-legislative agenda today. We just put it in the afternoon just to give way to this public hearing. So that is our concern. Would it be a pre-requisite to have an ECC without first going through the barangay council or municipal council of San Fernando? Thank you.
- Hearing Officer** : As a... central. This project is from the Central Office. Therese, can you answer the query of Councilor Medalla, if a barangay or municipal resolution is a prerequisite in the issuance of an ECC.

- EMB Gonzales** : Good afternoon again. Engineer Therese Gonzales. As explained earlier, the ECC is a planning tool, so to guide the government officials in making decisions regarding the project. So in the Environmental Impact Assessment, what we look into are the mitigating measures on how to address the negative impacts of the project. So this EIS na done, the study the was made will be forwarded to the local government units. So you will be the ones issuing the permits-- building permits and other kinds of permits before the plant can operate. So there are no pre-requisites for the ECC that will be coming from (the LGU).
- Councilor PJ** : If you notice, Ma'am. The violations in the ECC weigh more or has more penalty compared to our local ordinances. If our conditions were part of the ECC, penalty will be heavier to the violations they are to commit. Whereas if it is only an ordinance, barangay ordinance only or municipal ordinance only will be the basis for the violation, we are limited to only how much? It would be negligible to them. Whereas if we, if we will be part, if our conditions or the municipality or the barangay will be part of the ECC, it would be, it will give more credence or weight.
- EMB Eugenio** : Okay Sir, Regie Eugenio from EMB Central Office. But Sir, your concern on the pre-requisite, endorsement, and the like, we had that policy but it's the other way around now. So before we ask for that. So now, the municipality will come int during the review process. That is why now we have the consultation. So now, we can see your concerns that you want to include your conditions in the ECC, this is possible. Because we will also be inviting the municipal office and in the next review meeting we can invite them to come to Manila to include the concerns of the LGU. And likewise, those conditions you were mentioning and the penalties, and the like. On the part of the EMB, since you will be the ones to review the permitting, that's in the LGU. So we can partner, us EMB and LGU so we can see if the company is compliant. And if they are not compliant, it will go back to the conduct of investigation of EMB through in partnership with LGU. So that is all, Sir maybe the conditions that you want to include, if ever during the review in Manila, we can invite the LGU.
- Councilor PJ** : Since I have noticed, since today's agenda is basically for ECC, for renewal of their ECC, right? But the conditions in their existing ECC was not mentioned. That should be presented in the public if whether or not this company was compliant to the previously approved ECC. They are now applying for a renewal of an ECC for the project. But was there a presentation of their existing ECC and let us consult if were they compliant. Because there are a lot of instances that petition letters and letter of complaints were received by our Sanggunian. I would just like to clarify if, hopefully if there are public hearing such as this, the existing ECC and their conditions can be presented so we can also consult the public if were they, if what is happening in the reports really what is happening on the ground.
- EMB Eugenio** : Okay, Sir. Sir, maybe it just wasn't highlighted when it comes to their compliance to the ECC conditions. But basically, what we are monitoring here is the management plan. So that is what was in their original EIS. And it was shown here the monitoring results that were passing and validation and they are submitting monitoring reports to EMB. So they are compliant in terms of standards. So that is that, it is also an indicator of their compliance to the conditions. Because in the conditions are the mitigating measures and the need to comply to environmental standards. But, Sir noted your suggestion is noted, maybe in the next (public hearing), we'll have them elaborate their compliance to the ECC. And this will not be the last na consultation because after this, if ever they will be issued (an ECC) after positive review, after other issues and concerns are addressed, there is still the continuous FGD and IEC. And I would like to correct you Sir, it is not a renewal of the ECC. The ECC is valid for the for the line one, we are only considering the expansion if it can be managed by the existing management or if they

need to revise based on the additional activities. Okay, Sir?

Hearing Officer : Okay, was it answered, councilor? Okay. Sir Neil.

LGU Papas : Neil Papas, Municipal Administrator of the LGU. I have three points. One, I don't know if this is relevant, but I think I should ask these. Why is the name of the project "Mineral Processing Plant"? Why not "Cement Manufacturing Plant"? Second point is, our friends here in South Poblacion, their issue is more on the pollution, okay. I think this issue on pollution is, by the way, I am not an engineer, but I've been to three mining plants already, mining companies. And the main pollution device is the electrostatic precipitator. If it is fully, I repeat, a fully functional Electrostatic Precipitator, the problem on the pollution, I think it will be gone. Mostly, the Electrostatic Precipitator isn't fully functional. Which means, if it isn't fully functional, there really is an emission. I think the issue here is that we should perhaps ask the company to ensure that the Electrostatic Precipitator would be functional all the time. Sometimes it is not functional because the EP is power-intensive. If it is power-intensive, that would mean a lot of cost. We ask the company not to compromise just because of the cost, let us have it fully operational the, I think the EP is four-chamber. Let us functionalize fully the main pollution device which is that Electrostatic Precipitator. Third point is, looking forward, I hope we have an SDMP because I would really would want to recommend to the company. But in the meantime, Mabuhay is still under CSR, I think I would suggest to top management that you should also consider in implementing in your CSR. The mayor has issued or has presented her ten-point socio-economic agenda. I think the CSR to be implemented by Mabuhay, I suggest should be aligned to the ten-point socio-economic agenda of the Mayor. Those are my three points concern.

Hearing Officer : Okay, Thank you, Sir Neil. So here is our title, it is not "Mineral Processing", Sir. "Mabuhay Cement Processing Plant Expansion", that is that.

LGU Papas : Why is it not cement manufacturing?

Hearing Officer : Why is it not cement manufacturing, cement processing? Okay, let us answer that, Sir. Why is it not cement manufacturing, instead of cement processing.

PM Mark : Good noon, Sir. First, Mabuhay Cement Processing, actually, it isn't far-off, Sir, manufacturing and processing. Because actually, cement-making is also a process. So, it is not only manufacturing, although, we can still use the term manufacturing. But I ma here now to answer on the EP side. I will answer on the EP side.

Admin Rose : I just have something to add. On the manufacturing and processing, that is because we can manufacture, like clinker processing but we can also import clinker. That is why we are using the term processing. So we are not only manufacturing, so that we can also process (imported clinker) just to be safe.

LGU Papas : (inaudible) First part of manufacturing is mining. (inaudible) more of the processing of the clinker and not the quarrying and the mining. (inaudible)

Admin Rose : That is what we are doing. So we consider everything, which is the environment (inaudible)

PM Mark : Okay, Sir I will answer on the EP, Electrostatic Precipitator. Actually, based on experience, am I correct? There are time that the electrodes, since this EP is electrical, there are times that they will not be fully utilized. So, what we will do to correct this, our EP and its components, we will change to a bag-type dust collector. From 90 microgram per Normal cubic Meter, we will change into 20. So that is where it will be addressed because it will be bag type, is more on the physical barrier instead of electrostatic, so that is that. We will change it, from 150 to bag type.

EHS Lito : Thank you, Sir. I will add on the operation of the electrostatic precipitator. Actually we are

required in our study in the Clean Air Act to have a Continuous Emission Monitoring System. The CEMS is connected to DENR. That is, anytime 24/7 is something will happen to our Electrostatic Precipitator, DENR EMB will immediately be informed, they will verify with us why this thing happened. So we have no excuse, so if we operate the eletrostatic precipitator, we will really operate if, if the kiln is operational.

Admin Rose : In the case of our CSR. We will really support the mayor on what agenda they want. Like before, we supported elementary schools, and public schools. And our barangay hall, the land is from Mabuhay. So, we will really support. So all the more will be support the agenda of the mayor. There is assurance from us. Thank you very much.

LGU Brobo : Okay, seems like we're in a hurry. Okay I am Alice Brobo, San Fernando Social Welfare. So this is in particular with the social welfare for this (project). Our goal is to uplift the living condition of San Fernando. So one of the (agenda of the) LGU that we promote to you is First San Fernando Policy. So you mentioned that you will prioritize employment to San Fernando (residents), and then I saw that you added that only if qualified. So for your social, suggestion only, your social management project is to promote additional skills training for San Fernando residents, because in the future if there is the implementation of the expansion, they are already skilled. Because how will they if they don't have money--, they are not skilled. So your company can promote more skills training, so that San Fernando (residents) can now be qualified. You will not need to hire from others because the living condition here is now active. And another thing, one of the 10-point agenda of the Mayor is about education. So maybe since you have funds, I know, based on the percentage of the environmental or SDMP, percentage of the income of the manufacturing or the company, maybe you can give a little. For me, my suggestion is scholarship because we keep on expanding the education here in San Fernando, there are still so many who cannot go to college because they are poor. So maybe the parents who are skilled are employed through the hiring and then the children, provide a scholarship or additional school assistance for the children here in San Fernando as part of the social welfare program.

Hearing Officer : Okay, thank you very much, ma'am. Only two points were given by Ma'am. First is the Fernando First Policy and scholarship. Ma'am Rose, can we answer that, Ma'am. Because you hold the...

Admin Rose : That is very good. Thank you very much, Ma'am for your concern. We will give assurance that we support your suggestion. What we can do, Mabuhay and DSWD, we can make a program on how to do it so we can achieve this, right? So, we will give support to that matter especially now because for this generation, that is what we give our priority in our CSR. The building of classrooms, maybe not everyone knows that we did that, right? But our main focus really is the young generation, and we built classrooms, and not everyone knows that. So that program, that is really good, Ma'am. We will really support that. Thanks, thank you very much.

Hearing Officer : Okay, we will give this to Sir, because he reserved first. You can go after, sir.

LGU Sarol : Okay, good noon to us all, especially to our representatives of Mabuhay. So I have something to add to Ma'am Alice's (comment). With regards to LGU, I am from the office of Agriculture which handles RBOs, Rural-Based Organizations. So 2016, since I assumed office here, most likely every month, we have a meeting with our fishermen and farmers. So what I want to bring to Mabuhay, is that we give invitations to stakeholders so they could hear the concerns of our fishermen and farmers, which is also affected by the dust pollution. So there really is dust, There is cement, so there is dust. We cannot really (avoid) this. So the concern of the fishermen and farmers is on their livelihood, and projects which is where other stakeholders, like Solid Earth has already given a lot to our office of Agriculture, also to our RBOs. Where in terms of fishery, they were given many boats, motor boats, anchorage for fishing areas, there in the

deep of about 30 to 40 depth anchorage was installed. And for our farmers, they were also given many items and inputs with regards to farming materials. And they also gave dispersal there. We have here our municipal administrator and agriculturist, they can also testify to what was given by other stakeholders who have their businesses here in San Fernando. So ever since I assumed office here in 2016, most likely we give invitations, where Mabuhay cannot send their representative, Ma'am. So we just want for you to hear what the RBO needs, in terms livelihood and projects that Mabuhay can extend to the affected fishermen and farmers. So that is all, so thank you very much.

Hearing Officer : Okay, Sir. Thank you! Wait, let us have Ma'am answer why they cannot send a representative (to these meetings).

EHS Lito : I am surprised why we cannot send anyone. To be honest, we have never received any invitation. We have not received any invitation. It is good that this was clarified today that you want to talk with us because we would also want to talk with you on this matter. So in the future, if you have any invitations, please send it to our guardhouse because our guard will gladly receive it. So it's okay, it's no problem. I will just elaborate a little, Taiheiyu can give an SDMP because they have a large-scale quarry. That quarry, if you are to extract, they are required by MGB Mines and Geosciences to allot a percentage to return to the community affected. Sir is familiar with this because he is from Taiheiyu. In the future, together with this ECC Amendment, we are also applying for an ECC for our quarry to make it a large-scale quarry. So now, we are still at PENRO. SO if that day will come, we will also ask help from you because there will also be a Public Hearing, we will also ask you on what you want and your concerns, and there we can finalize the SDMP project. Okay? For now since we can only give you CSR, but at any rate, although we are small, but we give wholeheartedly.

Hearing Officer : Okay Sir, flashed here on the screen is the contact numbers, the one who spoke is Engr. Joselito Palacio, that is his cellphone number. If you have concerns, Sir you can text. Okay, Kap has more to add.

Kapitan : This is just small. It is good that Ma'am mentioned that the barangay hall is from Mabuhay. That is true. And now it even smaller because of the road widening. Currently, our heads are aching in the barangay hall because we saw in the Deed of Donation with the previous Barangay Captain, what was written was "inter vivos". I asked what was the meaning of this, and someone told me that "inter vivos" mean that, "only when Benedicto is alive". That is what we are worried about because maybe anytime Benedicto might have an attack, then we will lose our barangay hall. That is why we have a huge problem in the barangay because of what is said of our donation of the barangay hall because it is "inter vivos" which means "only when Benedicto is alive". He is already old and what if he gets an attack anytime, we will not have a barangay hall. That is all.

Hearing Officer : Maybe that's not right, Kap. "Inter vivos", during his lifetime, donation "inter vivos". He donated it during his lifetime. Please have that reviewed again, Kap. Please have that reviewed. If the title was already transferred to the barangay hall. "Donation inter vivos" meaning during his lifetime. Am I Right? The legal (representative) of Mabuhay, she'll answer to that.

MFI Legal : Okay, Kap. I will explain. What is written is "Donation Inter Vivos", the meaning is it was given while Benedicto was alive. Because if he gave it when he has died, it would be "Last Will and testament". So it does not mean that, knock on wood, if the giver is gone, then the gift will be taken from you.

Leyson : So No. It is in his lifetime.

Hearing Officer : It is good if you have the title transferred, have it worked out that the title will be transferred to

the name of South Poblacion. Because if you are titled in the city, that cannot be revoked. Okay, Sir has something to add.

Hotalyo : Okay so it looks like this will be the last. I will give the most important (note). I am happy with all the DENR from Manila and also the DENR from region 7. You know, I am happy with the concerns of the people, but my focus is the environmental protection because San Fernando is really suffering from environmental degradation. So in the state of address of President Rodrigo Duterte, all stakeholder are directed to implement all environmental laws, directly implement environmental laws. So this is what I want. Before, just in case, they give a new ECC, they must first rectify all the effects. Because you know, If you go to the pier, the open discharging is such a great insult to the people of San Fernando, because all the residents there are complaining. The findings of the people who died there are bronchopneumonia. That is because of the air pollution. I hope that DENR from Manila will listen to this. This is the most important place, DENR, please do your job in protecting the environment. And to the MGB, what do you call this, the quarry and mining law is properly monitored. So what happened in Naga will not happen in San Fernando.

Hearing Officer : Okay, Sir. Very well said. So this is noted, this is included in the documents since this is transcribed. Which is after this, we will make a recap. Sir, do you have anything to add Sir?

Leyson : Okay we will be having lunch, so I will just finish this, this public hearing, it is good that we understand each other. The Mabuhay representatives will always defend their company. Because "naghayang man ilang kaldero" (it is their business). And we, "wa maghayang atong kaldero diha" (their business is not beneficial to us), we are affected, we, the neighbor of this plant are the ones affected by the dust pollution while they are not. We are not here to fight with you Ma'am, Sir. We are only expressing out sentiments. And EMB 7 is here to document this. They will be the ones to decide, as long as we have expressed our side and the other side can also express their side. It really is hard, Sir if Mabuhay will say that yes, our company is making a bad impact on the environment. That would be too absurd, because they are given a life(job) by Mabuhay and they will say bad of Mabuhay. That is why we should understand them. That is all. Good noon. Let's have lunch.

Hearing Officer : Okay, so let's have our lunch. Do we have other questions? Sir at the back. Okay, Sir Lits, is it okay to have the lunch distributed so we can continue, can we just have the lunch distributed.

Cano : Hello, good noon to us all. I am Arnel Cano. I live in the boundary of Panadtaran and Tongo. My concern is, I will address this to Mabuhay, what can we, the residents of Tongo, benefit from you Mabuhay, by God's grace, although we are poor, we do not have anything else to cook but vegetables. Now we cannot cook our horse raddish because it is now full of dust. And we cannot buy meat because our budget is tight. So my request of you is, what can we from Tongo benefit from Mabuhay since we are suffering from the dust pollution. That is all, thank you.

Hearing Officer : Okay, Sir. Thank you. Tongo, here, Sir is South Poblacion, not Tongo. Let us first prioritize South Poblacion. Okay sir, for the residents of Tongo, Sir, what benefits can they get? Sir Lits, what CSR program can we offer for the benefit of Tongo?

EIA Jaque : Sir, what we will do as per suggestion of DSWD, we will finalize the CSR. Based on the agenda of the LGU. So your request, we will sit down together and then prioritize. So now since our fund is limited since it is still CSR. If it is already an SDP, if our large-scale is approved, our funding will be bigger. But for now, we need to organize the CSR as per suggestion earlier that it would be better to sit down with DSWD and the barangay and Mabuhay, to plot what is good for the CSR to benefit more. So that is all, thank you!

Hearing Officer : Okay sir, we can also bring this up with the barangay during the MMT later about our concerns

so we can send this to DSWD, Sir, so it can be finalized at once. So that we will know what the residents of Tongo want and what the residents of South Poblacion want, so we can include these points into the financial program that could also be included in the Corporate Social Responsibility. Okay, so do we have other concerns? Ma'am here at the back.

Yoly : I asked this before in Taiheiyu. Since they also had their public hearing regarding their expansion. So I will ask it again, since you have the same business. So do you have-- Yoly, secretary of the Federation here in San Fernando. I just want to ask Sir if you have option or help, since you will be passing by the roads they will be deteriorated. So do you have additional cement that you can give so that the road can become thick so it will not be easily deteriorated since you are passing it all the time. I'm referring to your everyday routine that you will be passing by using your vehicles, or unless you will be cementing the road; from pier to there and there and vice-versa. Will you be giving additional cement to make the roads thicker?

Hearing Officer : Okay, Sir do you have funding for the repair and construction of roads that you are using?

EHS Lito : The road our trucks are passing, thank you for your question, Ma'am, from the pier going to the plant passes by the highway, so in-charge of that is DPWH, so we cannot interfere with their road project. But for the barangay level, we have programs that we have donated cement. That is that. There are barangays, there are resolutions, of course we will also first see which to prioritize, because of course we are also maintaining a business in Mabuhay. The excess cement we are producing, we will also divide among many other stakeholders. But with regards to the main highway, we really cannot interfere since we can be penalized by DPWH.

Hearing Officer : Okay, Ma'am Yoly. Do we still have questions there at the back? No more. Okay, no more. Thank you very much to everyone who are here who have attended, is there more? Okay.

Hotalyo : Just in case, by accident, they will be given an ECC, could I say that, just in case? Because you know, the noise and air pollution is rampant now. So just in case they will be given a new ECC, are you willing to close your plant if you cannot comply, as per environmental laws. If you will say yes, you must put that in the MOA, just to be sure to protect the people of San Fernando. 'Cause you know this is a densely populated area, and the expansion will be there, another 3 cement factories, from 30,000 to 120,000 then you can imagine that what will happen in the future to San Fernando.

Hearing Officer : Okay, Sir Lito. You got that. That was already answered, but can you answer to that, Sir.

EHS Lito : Actually, Sir, no. We who have the power, us as businessmen, are very careful because if we are penalized by EMB of PhP50,000 everyday per violation, that is a very big quantity, if we do not correct that, it is certain that the plant will close down, because if we are penalized for 50 a day, there will come a time that we will be certainly gone. But we ask you and what we want you to know is that we conducted a study, and we have also written there mitigating measures, we have dust collectors, and we will make sure of it that we are not penalized. It would hurt also, Sir, millions of pesos was invested there, and if a small thing happens then we'll simply close the plant? Give us time correct these things. Just like a vehicle, you have to undergo PMS. What do you call PMS? That's preventive maintenance servicing. Preventive maintenance servicing is needed so your car will not bug-down, so that is also what we do, we cannot afford to just leave our car to breakdown without any reason.

Hearing Officer : Okay, Sir. It was already answered. It is put on record. Anyway, we have here with us staff from central office, they will be the ones to consider that. Okay, we do not have any other questions. Good noon to us all. Enjoy your lunch!

5 PHOTOS



Figure 11: Briefing and Orientation on the purpose of the Public Hearing, Engr. Rossauro Dividina, EMB 7



Figure 12: Opening Remarks, Mr. Neil Papas, Municipal Administrator



Figure 13: Presentation on the Project, Engr. Mark Anthony Genayas, Plant Manager



Figure 14: Presentation of the EIA Study, Mrs. Joan Jaque, EIA Consultant



Figure 15: Open Forum Guidelines, Atty. Unalee Monares, EMB 7



Figure 16: Open Forum Proceedings: (clockwise from top left) Councilor Manugas, Mr. Filomeno Leyson, Engr. Joselito Palacio, Mr. Duter Hotalyo



Figure 17: Open Forum Proceedings: (clockwise from top left) Engr. Lysa Inot, Engr. Therese Gonzales, Mr. Neil Papas, Engr. Regie Eugenio



Figure 18: Open Forum Proceedings: (left to right) Brgy. Capt. Dioscoro Esbra, Mr. Arnel Cano



Figure 19: Open Forum Recapitulation, Atty. Unalee Monares, EMB 7



Figure 20: Next Steps, Engr. Therese Gonzales, EMB Central Office