



THE CURRENT

The Official Community Relations Newsletter of **Sem-Calaca Power Corporation** and **Southwest Luzon Power Generation Corporation**

Subsidiaries of Semirara Mining and Power Corporation

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SCPC, SLPGC install watchtower at Carenahan Marine Protected Area

SCPC and SLPGC installed a watchtower at the Marine Protected Area of Carenahan Fish Sanctuary and Reserve on May 31, 2022, to aid *Bantay-Dagat* personnel to have a decent area while securing the vicinity.

Lookout post or a watch tower was fabricated and erected by SCPC and SLPGC to secure the surroundings of the Carenahan Fish Sanctuary and Fish Reserve where fishing and collecting is prohibited and against the law. Our stakeholders from *Bantay-Dagat* of LGU-Balayan will now have a decent area to stay and observe during their duty.



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Engr. Denel C. Mateo
*Vice President
 and Manager,
 SCPC and SLPGC*

We Filipinos believe no one lives nor dies for himself. We promote the culture of “*malasakit*” and “*bayanihan*” that show mutual help and concern for others, empathy, and compassion, which has become the backbone of every Filipino family. Whenever we reach out to others in times of need, we manifest these values.

As an exemplar in a workplace where diversity arises, it is very important to gain trust from my colleagues by wholeheartedly trying to understand and respect each other’s differences. It is a virtue that I have always wanted to impart to everyone—that even a simple act of extending help and care to others can create an enormous impact on the lives of many.

At Calaca Power Complex, we express the “*malasakit*” culture to our internal stakeholders by ensuring the safety and health of every single employee. In fact, we consistently conduct Annual Physical Examination for employees to monitor their health conditions closely. Of course, we also extend this to our external stakeholders by providing them with sustainable social development programs that aim to uplift their economic well-being.

Through this initiative, I firmly believe that we can create a harmonious relationship not only inside the organization but also in the community that we serve.

Self-belief, hard work, and a positive mindset will always result in your success. Goal-setting is very important since it will encourage you to stand by your beliefs. Set your expectations high and try to stick to them. Rather than simply accepting of the way things are, work harder and focus on the way you want your life to be.

In life, the purpose of adversity is to teach us and strengthen us. Challenges will make you grow as a person physically, emotionally, and spiritually. You just need to have the right mindset to keep yourself motivated and have faith that God is giving us boundless possibilities.

Motivation is a powerful tool that helps us to progress and get ahead in life. If you have the burning desire and dedication, you will achieve your goals, leading to efficiency, stability, and improvement in your work.

You will go through many sacrifices and hardships throughout your journey, but I am sure that once you get there and reach your ultimate life goals, it will be truly worth it.



Charlie V. Robles
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 and Plant Manager,
 SCPC*



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF ENERGY




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SCPC, SLPGC expand backyard farming beneficiaries

SCPC and SLPGC expanded the backyard farming program to 47 households from Barangay San Rafael, Pantay, and Calantas in Calaca, Batangas.

This followed the successful harvesting of its initial 45 beneficiaries from Barangay Durungao, Baclaran, Sampaga in Balayan and Dacanlao in Calaca.

The orientation of new beneficiaries conducted on June 1, 2022, at Calaca Power Complex gymnasium was held in cooperation with the Office of the Provincial Agriculturist of Batangas.



Health lecture for San Rafael BHWs



The quarterly health lecture activity was joined by barangay health workers of San Rafael in Calaca on May 12, 2022.

SCPC and SLPGC OH Physician Dr. Advent Genesis Araja discussed heat stress which is a common health issue in the community during dry season.





Forging Ahead with CPC Engineering Cadetship Program

The Calaca Power Complex (CPC) welcomes its 9th batch of cadet engineer graduates from its CPC Engineering Cadetship Program (ECP).

The CPC ECP is an extensive 10-month, competency-based training course under the Workplace Learning and Development (WLD) of the Calaca Power Complex, aimed at preparing trainees to become competent power plant operators and maintenance personnel.

Through its offerings of innovative, high-quality programs and services, the WLD promotes employee and organizational growth, development, and empowerment. Program graduates have up-to-date work knowledge and skills, making them highly competitive and “wanted” in the power industry market.

The Human Resource Learning and Development Section (HR-L&D), CPC’s training arm, delivers the course. Through HR-L&D, trainees have access to the expertise and resources made available through a well-coordinated delivery of instructional activities.

Since its inception in 2010, the CPC ECP has provided endless opportunities for the career

development of its graduates. To date, 146 cadets have finished the program, while 14 cadets are currently in training. The program has produced a Department Manager, five (5) Section Heads, and twenty-five (25) Supervisors for the company.

The CPC also established the ECP to have a ready pool of trained engineers for business expansion. The program prioritizes residents from host communities as part of the company’s Corporate Social Responsibility (CSR).

CPC ECP provides trainees with knowledge and skills before deployment in the different power plant areas of specialization that include, but are not limited to, various aspects of power plant design, rehabilitation, construction, operations, maintenance, and other areas related to power generation.

The ECP curriculum has two phases: the Lecture Phase and the On-the-Job Training (OJT) Phase. The first phase is a series of lectures covering 19 modules, comprising 160 hours. It tackles fundamental theories, work instructions, equipment details, and process operations that are significant in power plant operations and

maintenance.

The OJT phase is an immersion in the eleven (11) operations, maintenance, and technical services departments involved in power generation. This has a duration of 1,440 hours.

The CPC is the venue where the cadets learn the basic trade theories, work values, occupational safety, and related theory subjects in steam and mechanical fundamentals, power plant systems, and the electric power industry.

The Sem-Calaca Power Corporation (SCPC) 2x300 MW and Southwest Luzon Power Generation Corporation (SLPGC) 2x150 MW power plants serve as workshop areas where cadets gain jobs skills through practical exercises using state-of-the-art technology. Aside from technical skills, the cadets also learn good work habits and how to get along well with colleagues.

Steeped in virtues and work values that enable them to contribute significantly to company productivity, as well as esteemed citizen-workers in their communities, CPC ECP graduates are more than just technically skilled professionals.



The Rockiest Road Leads to the Highest Peak

Cris Marlo G. Balani

SCPC Coal and Ash Supervisor

When I was little, I have dreamt of becoming an engineer.

Not everyone has the good fortune to go to college for a variety of reasons. Sometimes they can't because they don't have the means, or because of responsibilities.

My college life was not easy but I'm still privileged to earn a degree in Mechanical Engineering. Why M.E.? For me, it's one of the most diverse engineering fields, as it involves creating, developing, constructing, and testing. That's what I love about it.

I came from a family that lacks financial resources. I applied for different scholarship programs and encountered a lot of rejections. It was the SCPC-DPC Scholarship program that gave me an opportunity to be a scholar and pursue my studies.

Being a scholar came with great responsibility. I have to maintain my grades and actively participate in my classes. All the sleepless nights and hard work I put in over the years finally paid off. I was a consistent dean's lister and was a captain of the M.E. quizzing team.

Studying far from home was a challenge, but with the support and

values instilled in me by my parents, I was able to achieve my dream.

I graduated with honors (cum laude) and it was the single most significant event in my life. When I was called on stage, it felt like my parents' beaming faces filled the entire auditorium.

The M.E. licensure exam was the next stop.

As a benefit of being an honor student (cum laude) from my school, the review center waived the fee for my review. After stressful months of preparing and reviewing for the licensure exam, it was truly rewarding to achieve my goal. In October 2017, I finally realized my dream of becoming a registered mechanical engineer.

While the journey to reach my goal has been rocky, as the adage goes, "the rockiest roads lead to the highest peaks."

My professional career started in November 2017 when I was hired by Sem-Calaca Power Corporation/DMCI Power Corporation. The theories from all the college lectures became an everyday part of my reality. One of my initial duties was to maintain the plant's equipment and I was amazed with how well my colleagues work in

synergy to maintain the power plant's efficiency.

Some of my responsibilities include validating and analyzing reported problems with mechanical plant equipment and auxiliaries, as well as inspecting, repairing, aligning, installing, and/or overhauling the plant equipment and auxiliaries.

My stay in the Maintenance Department taught me the value of teamwork and open communication. Interacting with different people improved my communication, leadership, and teamwork skills.

Currently, I work as a Coal and Ash Supervisor in the Operations Department, overseeing the organization, and execution of the coal and ash handling processes on a daily basis.

All the things I have done and learned over the years helped shape me into the person I am today. Hearing stories about the experiences and perspective of different people made me realize how blessed I am.

Dreams at first seem impossible, then improbable, and finally, when we commit ourselves, become inevitable, as Mahatma Gandhi once put it.

Artificial reef deployment and inspection

Thru the combined effort of SCPC and SLPGC's Enviromental Department and Balayan LGU, one hundred (100) artificial coral reefs were successfully deployed at the Marine Protected Area in Barangay Carenahan, Balayan last April 20-23, 2022.

Based on the recommendation of City Environment and Natural Resources Office (CENRO), the said project was positioned 20 meters away from the natural coral reefs in the Marine Protected Area. The deployment team was composed of the SCPC and SLPGC Enviromental Department; Fishery Management Office, Municipal Environment and Natural Resources Office (MENRO), CENRO, Municipal Disaster Risk Reduction Management Office (MDRRMO) divers, Bantay-Dagat divers and Philippine Coast Guard in Balayan; People's Organization; and Sangguniang Barangay of Carenahan.



SCPC, SLPGC joins ‘Calingaplaya’



SCPC and SLPGC joined the “Calingaplaya” coastal clean-up program of Calaca Municipal Environment and Natural Resources Office on May 23, 2022.

The activity held at the coastal area of Barangay Salong in Calaca, Batangas was part of the celebration of the 156th birth anniversary of Gen. Eleuterio G. Marasigan, commander-in-chief of Batangas Revolutionary Forces during the Spanish revolt.



SCPC and SLPGC Joined Forces with LGU - Calaca to support its Tree Planting Activity

In connection with the “Seeds of Hope” partnership with Calaca Municipal Environment and Natural Resources Office (MENRO), SCPC and SLPGC donated 120 fruit bearing tree seedlings of *Sampalok*, *Santol*, *Atis*, and *Langka*, thru Office of the Provincial Agriculturist in Batangas to support the tree planting activity that aims to express our concern to the environment and diminish unfavorable effects of climate change. This was actively participated by Municipal Assistance for Community Development (MACD), Municipal Disaster Risk Reduction and Management Office (MDRRMO), Bureau of Fire Protection (BFP), youths and different NGO’s in the municipality of Calaca. The said donation was held last June 24, 2022 at Eco Park, Coral ni Bacal, Calaca, Batangas.





Barangay Officials join fire prevention awareness seminar



SCPC and SLPGC conducted a fire prevention awareness seminar on May 24, 2022, attended by 31 officials from 11 impact barangay in Calaca and Balayan, Batangas.

This initiative is part of the companies' semi-annual community-based disaster risk reduction and management program in partnership with the Bureau of Fire Protection-Calaca.

SCPC, SLPGC conducted blood letting activity

SCPC, SLPGC in partnership with Batangas Medical Center recently launched a voluntary blood donation drive as part of its employee engagement program and its initiative to contribute to the well-being of those who are in need of blood. This activity aims to help increase the blood stock of the hospital. 33 blood bags were successfully extracted from regular employees, Integrated Workers Multi-purpose Cooperative (IWMPC) employees, and security personnel. The blood letting activity was held at the CPC gymnasium last June 22, 2022.



Basic life support training for impact barangay residents



A two-day training on occupational aid and basic life support was conducted for impact barangay residents to equip them with knowledge, skills, and attitude to perform basic life support techniques with confidence to save lives.

The semi-annual activity conducted on May 16-18, 2022, at the Calaca Power Complex gymnasium was done in partnership with Philippine Red Cross Batangas Chapter-Nasugbu Branch.

Some 25 local residents from Barangay San Rafael, Dacanlao, Pantay, Camastilisan, and Calantas participated in the activity.



Training on liquid soap production for Brgy. Baclaran

As part of a livelihood program intended for aspiring members of the cooperative at Barangay Baclaran in Balayan, SCPC and SLPGC facilitated training on liquid hand soap production on June 10, 2022.

The program was conducted in collaboration with the Department of Science and Technology (DOST)-Industrial Technology Development Institute and DOST-Batangas.



HEALTH & SAFETY TIPS DURING THE RAINY SEASON



PREPARE RAIN GEAR



**TAKE A WARM SHOWER
RIGHT AFTER
GETTING DRENCHED**



**WATCH OUT FOR
STAGNANT WATER**



**TEACH CHILDREN
ABOUT LIGHTING
AND THUNDER**



**BE AWARE OF YOUR
DRINKING WATER
RESOURCES**



KEEP HANDS CLEAN

We minimize our environmental impacts through responsible management of emissions and plant effluents monitoring. We conduct various monitoring activities regularly, all of which are routinely checked by the Department of Environment and Natural Resources (DENR). These quarterly monitoring activities are done with a DENR- accredited third-party consultant and results of which are validated through a separate Multi-partite Monitoring Team (MMT) validation activity.

Plant Effluents Monitoring

Station/Parameter	pH	Boron	COD	Oil & Grease	Phosphate	TSS
SCPC	8	4.13	122	0	0	3
SLPGC Outfall	8	6.73	142	0	0	10
DENR Standard	6.5-8.5	25	200	10	4	100

Ambient Air Quality Monitoring

Station/Parameter	TSP	PM10	NO2	SO2	PM2.5
Upwind	29	12	0	0	-
Downwind	35	30	0	12	18
DENR Standards	300	200	260	340	35

Ambient Noise Quality Monitoring

Station/Time Zone	Morning	Daytime	Evening	Nighttime
In front of South Bay Terminal	59	56	60	44
Outside Gate 1	60	59	60	50
Intersection going to SLPGC	57	60	59	50
Dacanlao Highway	59	62	60	53
In front of M. Secreto's House	59	66	60	58
In front of A. Valencia's House	60	61	61	60
Water Intake before Dacanlao Bridge	59	62	60	55
In front of SLPGC Water Intake	58	58	60	52
NPCC Standard Class D	70	75	70	65