



THE CURRENT

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

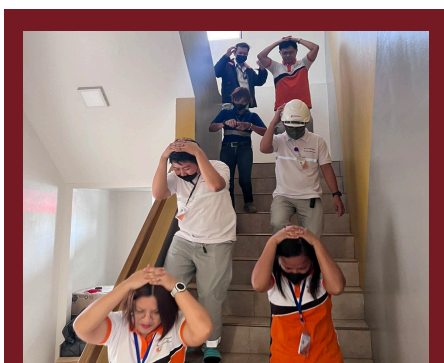
Subsidiaries of **Semirara Mining and Power Corporation**

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Charlie V. Robles
Vice President and
Power Complex Manager

Access to steady and dependable electricity is crucial for the stability and economic growth of a community. It powers homes and businesses and enables the smooth provision of essential services. However, the current power shortage poses a threat to progress and ongoing economic recovery.

As power producers, our goal is to offer dependable and reasonably priced electricity that can fulfill the growing requirements of our community and customers, guaranteeing uninterrupted power supply. To accomplish this, we are dedicated to enhancing our infrastructure and investing in our facilities to decrease power outages and boost the efficiencies of our power plants.

We also believe in educating our customers and stakeholders about the importance of energy conservation. By promoting responsible and efficient energy consumption, we can all contribute to reducing the strain on our current power supply.

Through collaboration, we can overcome upcoming challenges and provide reliable electricity to our stakeholders while creating a brighter future for all.

As our pursuit for greater efficiency and reliability continues, our role in maintaining and optimizing the condition of our assets becomes even more critical. We need to ensure optimal performance of our equipment, minimize downtime, and extend its lifespan.

The diligent efforts of our team have helped to attain these significant milestones. We are grateful for their unrelenting commitment to ensure the efficient operation of our power plants.

We will continue to prioritize proactive asset management strategies to ensure the facility's future stability and efficiency.

By continuously working together, we can maintain the exceptional performance of our power plants while ensuring their sustainability.



Richard V. Endaya
OIC Asset Management
Group Manager

THE CURRENT is the official quarterly community newsletter of Sem-Calaca Power Corporation (SCPC) and Southwest Luzon Power Generation Corporation (SLPGC). Its main office is located at Barangay San Rafael, City of Calaca, Batangas 4212. For concerns, please contact us at **09171003876** or email communityrelations@semcalaca.com or communityrelations.cpc2021@gmail.com

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SCPC and SLPGC expand environmental initiatives



SCPC, SLPGC, in partnership with the DENR, continue their environmental initiatives by reforesting extended areas of Barangay Patugo in Balayan, Batangas through its adopt-a-forest program.

Moreover, the companies also conducted a joint river clean-up and tree planting initiative along the Dacanlao River, in the City of Calaca, last May 10, 2023.

The 25 employee volunteers were able to collect 10 kilograms of trash and planted 150 beach agofo seedlings.

As of June this year, 1,200 seedlings have already been planted, with a goal to reach 5,000 seedlings by the end of 2023.

Both companies encourage their respective employees to continue taking part in environmental programs toward a greener and more sustainable future.



City of Calaca inaugurates Environmental Day



In a bid to address environmental concerns in their area, the city of Calaca recently held its first-ever Environmental Day on June 3, 2023.

The event featured three programs aimed at promoting environmental awareness and preservation: “NASa

Calyenisan,” “NASa tapat mo, linis ko,” and “Nature Advocate Society (NAS).”

The opening ceremony included an Information Education and Communication (IEC) session on solid waste management facilitated by Ms. Maria Cristina H. Sunguad from the City



Environmental Natural Resources Office.

The event was supported by various stakeholders, including City Officials, Barangays, and locators including SCPC and SLPGC, and the wider Calaca community.



Calaqueños honor local hero with beach clean-up



Every year on May 23rd, various local organizations in Calaca, Batangas come together for “Calingaplaya,” a coastal clean-up initiative that honors General Eleuterio Marasigan.

Also known as “General Teryo,” Marasigan was born in 1866 to middle-class parents. In 1896, when the revolution against Spain began, Marasigan helped establish Battalion Maluya.

When General Miguel Malvar became the Secretary of War, Marasigan was designated Brigadier General, and Commander-in-Chief of the Batangas Revolutionary Forces. He set up his campsite near the boundary of Calaca and Cavite, and was later assigned to

Capiz in the Visayas. He passed away on February 8, 1911.

To recognize his selfless dedication and that of the soldiers of Battalion Maluya, Marasigan’s monument stands in front of the old municipal building and a major street in Calaca bears his name.

Aside from honoring General Teryo’s memory, Calingaplaya also aims to promote a cleaner environment by bringing together groups from nearby coastal barangays, NGOs, and institutions.

This year, employees from SCPC and SLPGC who participated in the event were able to pick up 408 kgs of plastic, 440 kgs of tree branches, and 240 kgs of biodegradable materials.

SCPC and SLPGC join nationwide earthquake drill



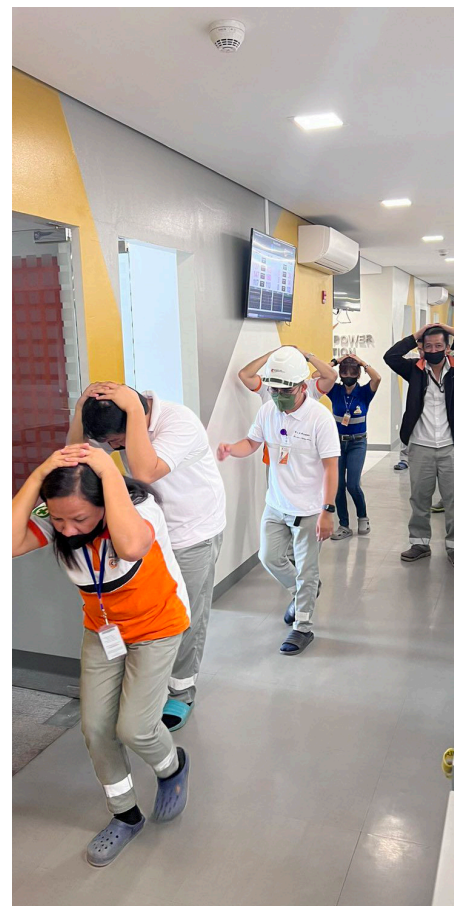
SCPC and SLPGC participated in a nationwide earthquake drill last June 8, 2023, as mandated by the National Disaster Risk Reduction and Management Council (NDRRMC) Memorandum No. 006, s. 2023.

The drill aimed to evaluate and enhance the preparedness of local disaster risk reduction and management councils in responding to disasters, particularly strong earthquakes that may cause mass casualties.



The drill provided an opportunity for power plant responders to practice and identify areas for improvement in emergency response protocols.

Regular participation in government-mandated safety drills shows the companies' commitment to ensure the safety and security of their employees and other stakeholders.



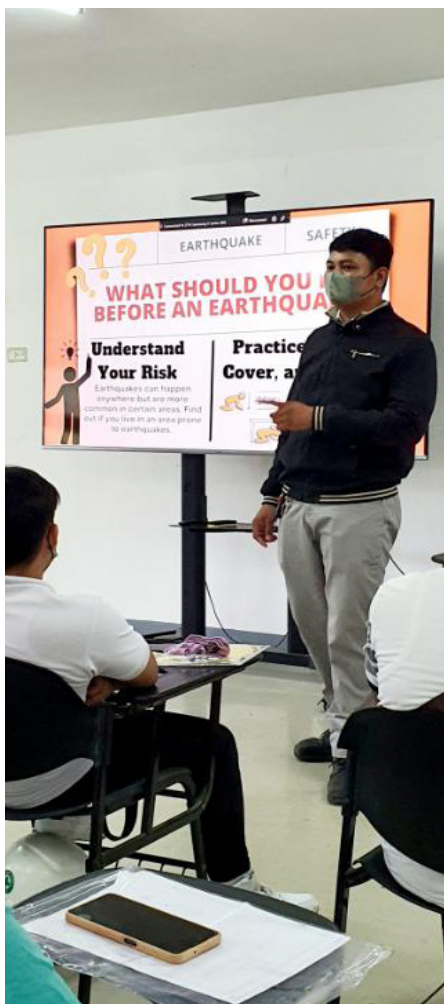
SCPC, SLPGC strengthen emergency response in host communities

SCPC and SLPGC continue to enhance the preparedness of their host communities in handling unforeseen disasters and catastrophes.

Last May 31, 2023, a training on emergency preparedness and response (EPR) was conducted by Jayvee Panganiban, a safety officer for the power plant complex as the resource person. The training was attended by 25 participants from impact barangays

that could be heavily affected in case of natural calamities or emergencies such as fire, earthquake, and other related disasters.

The said training aimed to provide crucial information on how to respond and prepare for such situations. The session also emphasized the importance of evaluating the occupational safety and health of response and recovery workers to ensure their well-being.



SCPC and SLPGC hailed as Calaca top taxpayers at Gawad ng Parangal



The City of Calaca marked its 188th founding anniversary with the Calacatchara Festival, themed “Calaca City Rising: Highest Power.”

Among the honorees were SCPC and SLPGC, recognized for being in the top five corporate-level taxpayers in the city. On May 9, 2023, Mayor Sofronio

“Nas” Ona and officials from Calaca City Government presented the award to Charlie V. Robles, the Vice President and Power Complex Manager of the two-generation companies.

The festival showcased the city’s rich history, culture, and traditions, as well as its remarkable progress.

The ten-day celebration featured the Gawad ng Parangal Grand Power Ball, which celebrated exceptional individuals, groups, and corporations that contributed significantly to the success and growth of the city over the years.



SCPC & SLPGC win 2nd place at Calacatchara float fest

SCPC and SLPGC's exceptional float entry was awarded second place at the Calacatchara Festival's Float Parade last May 7, 2023.

The parade was themed "Power of Light: Illuminating the City of Calaca". The festival showcased the history and recent achievements of Calaca, a key

city in the Province of Batangas.

The event was attended by representatives from the city's businesses and establishments, who used colorful light displays to feature their products and services.



Calaca LGU breaks ground for development of new buildings

The City Government of Calaca held a groundbreaking ceremony on May 10, 2023, as part of the 188th *Araw ng Calaca* celebration.

This also marks the beginning of construction for the new City Hall Annex Building and National Government Center. These recent developments will provide convenient access to vital services not only for Calaca's citizens but also for other stakeholders.

The ceremony was attended by City Government officials and employees, as well as representatives from the Provincial Government and other related sectors.

The event marked an important milestone for the city, as these new buildings will contribute to the growth and development of the area.



SCPC and SLPGC throw support for “king of all Batangas festivals”



Photo credit: Municipality of Balayan Tourism Office

Fiestas are a vital part of Filipino culture, one of our living traditions. To help keep local traditions relevant in modern times while promoting socio-economic and cultural sustainability, Batangas-based power generation companies SCPC and SLPGC are among those that pledged their support to this year's *Parada ng Lechon*, the most celebrated event in the province of Batangas.

Originating in Balayan's working-class

district of Kanluran, the event takes place on the Feast of Saint John the Baptist.

Parading a *lechon* in the town plaza was a way for families to express gratitude for the blessings they received throughout the year.

Over time, as more people in the Kanluran district grew richer, the number of *lechon* being paraded also increased.

The celebration is a feast for the

senses, where the time-honored custom of water dousing and parading hundreds of delicious, imaginatively clothed roasted pigs are on full display in the city's thoroughfares.

Residents and visitors alike gather to partake in the merrymaking and numerous street parties.

After a two-year festival hiatus, a total of 100 groups participated in the parade while tourist arrivals reached 50,000 this year.



Photo credit: Municipality of Balayan Tourism Office



Photo credit: Municipality of Balayan Tourism Office

Take-A-Hike: SCPC and SLPGC employees discover the benefits of hiking

The breathtaking views of Mt. Batulao in Nasugbu, Batangas made for an unforgettable experience for the employees of SCPC and SLPGC during the “Take-A-Hike” activity held last April 21, 2023.

The event was organized by the Human Resources Department under the Family Welfare Program, an initiative that promotes employee well-being and work-life balance.

The scenic beauty of the mountain and the sense of accomplishment after reaching the summit made this a perfect engagement activity for participating employees.

Nature-based wellness activities such as hiking is an effective way to promote healthy lifestyles and good working relationships among employees.



Transforming backyards into sustainable sources of food and healthy nutrition



For the past three years, SCPC and SLPGC have continued supporting the Household Backyard Farming Orientation program, in partnership with the Office of the Provincial Agriculturist of Batangas.

The program encourages and educates households on the benefits of backyard farming, helping them develop their own sustainable food sources.

An orientation seminar was held on

June 14, 2023 for 45 beneficiaries from Brgy. Caybunga in Balayan City, and Brgys. Camastilisan and Quisumbing from the City of Calaca.

The learning session covers the basics of gardening and how to properly grow their own vegetables.

Participants were also provided with vegetable seeds to start their own gardens.

The beneficiaries' progress will



be closely monitored to assess the program's effectiveness.

Backyard gardening offers numerous benefits for its practitioners. Engaging in this activity not only provides fresh and organic produce, but also offers opportunities for exercise, fresh air, and landscape beautification.

In addition, growing produce promotes healthier, more sustainable living and food subsistence.

Empowering impact barangays through DOMRAC skills training



The Domestic Refrigeration and Air-Conditioning (DOMRAC) Skills Training Program is a collaborative effort between SCPC, SLPGC, and TESDA Regional Training Center–Batangas to increase the livelihood opportunities and skills development of its impact communities.

This year, the program aims to equip 25 participants with the required expertise in this field.

The comprehensive training course spans over 480 hours, and covers Supervised Industry Learning (SIL), where aspiring technicians receive not

only theoretical knowledge but also practical application of lessons learned.

The SIL component of the program enables aspiring technicians to gain firsthand experience in a proper working environment, allowing them to apply their newly gained skills through a workshop.

The training program exposes the participants to best practices and dynamics of the industry, further refining their skills, in preparation for potential employment or entrepreneurial endeavors.

In addition, the local government unit

of Balayan also collaborated with the power generation companies to provide seven shielded metal arc welding trainees with 320 hours of SIL training.

Upon completion of the program, the trainees shall undergo evaluation by TESDA to determine if they meet the competency standards. Those who pass the Competency Assessment will receive a National Certificate (NC).

The program's primary aspiration for the participants is for them to utilize their acquired skills and knowledge for the progress of their respective communities.



SCPC and SLPGC raise dengue awareness in Barangay Caybunga



SCPC and SLPGC organized a health lecture activity for barangay health workers and barangay officials of Barangay Caybunga in Balayan on May 25, 2023.

Dr. Advent Genesis M. Araja, a medical practitioner specializing in public health, delivered the lecture. He

discussed the different types of dengue, how it is transmitted, and the potential risks it poses to the well-being and health of the community. The lecture was well-received by the participants, who are expected to be the main contributors to improving the overall health and safety of the community.

Dr. Araja emphasized the importance of community involvement in maintaining clean and mosquito-free surroundings. The participants were encouraged to implement the knowledge gained from the talk to safeguard the health and well-being of their barangay.



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.

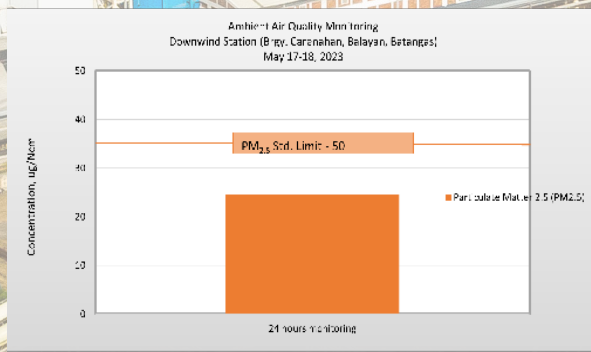
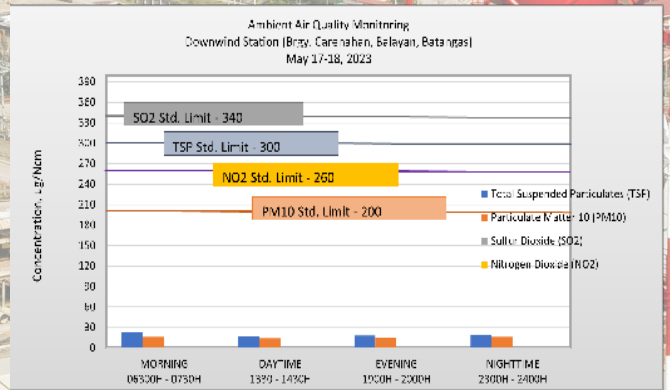
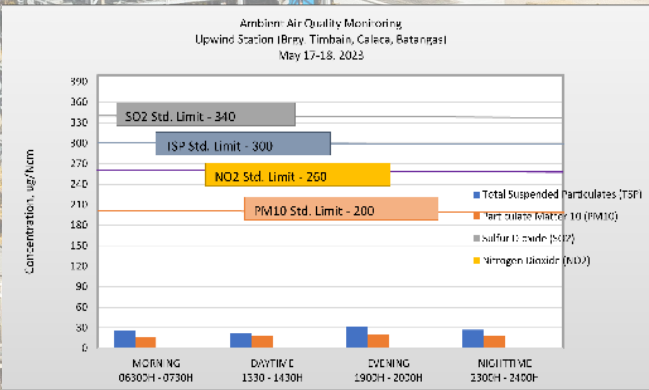
Plant Effluents Monitoring

Wastewater Quality Monitoring May 17, 2023							
Station	Temperature, °C	pH	Plant Effluents				
			TSS, mg/L	Oil & Grease, mg/L	Phosphate, mg/L	Boron, mg/L	COD, mg/L
SCPC							
Condenser Outlet 1	34	8	4	<1.0	0.01	5.07	28
Condenser Outlet 2	34	8.1	4	<1.0	0.03	4.94	29
SCPC Outfall Discharge	34	8.2	5	<1.0	0.01	4.91	31
SLPGC							
Condenser Outlet 3A	-	-	-	-	-	-	-
Condenser Outlet 3B	-	-	-	-	-	-	-
Condenser Outlet 4A	34	7.8	2	<1.0	0.02	5.2	100
Condenser Outlet 4B	33	7.9	2	<1.0	0.02	4.97	120
SLPGC Outfall Discharge	32	8.2	4	<1.0	0.01	4.69	101
Common Outfall Discharge	34	8.1	5	<1.0	0.01	5.22	-
DENR Standard	3 ^a	6.0-9.0	100	10	4 ^b	25 ^c	200

Notes: Plant effluent quality monitoring results are within DAO 2016-08 General Effluent Standards and DAO 2021-19 Effluent Standards, Class SC Source of Condenser Outlets, Outfall Discharge and Common Outfall Discharge are all marine (sea) water.

Wastewater Quality Monitoring May 17, 2023								
Station	Plant Effluents							
	Arsenic	Cadmium	Hexavalent Chromium	Copper	Lead	Mercury	Nickel	Zinc
SCPC								
Condenser Outlet 1	-	-	-	-	-	-	-	-
Condenser Outlet 2	-	-	-	-	-	-	-	-
SCPC Outfall Discharge	<0.010	<0.002	<0.01	<0.002	<0.007	<0.0004	0.018	0.017
SLPGC								
Condenser Outlet 3A	-	-	-	-	-	-	-	-
Condenser Outlet 3B	-	-	-	-	-	-	-	-
Condenser Outlet 4A	<0.010	<0.002	<0.01	<0.002	<0.007	<0.0004	0.017	0.009
Condenser Outlet 4B	<0.010	<0.002	<0.01	<0.002	<0.007	<0.0004	0.016	0.047
SLPGC Outfall Discharge	<0.010	<0.002	<0.01	<0.002	<0.007	<0.0004	0.017	0.015
Common Outfall Discharge	-	-	-	-	-	-	-	-
DENR Standard	0.04	0.01	0.1	1	0.1	0.004	0.3	1.5

Ambient Air Quality Monitoring



Ambient Noise Quality Monitoring

