



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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LIVELIHOOD TRAINING ON HAND SANITIZER-MAKING FOR BRGY BACLARAN RESIDENTS

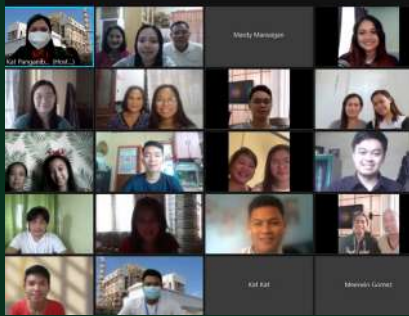
PAHINA 8



SCPC, SLPGC SUPORTADO ANG BARANGAY BACLARAN, SAN RAFAEL, AT DACANLAO KONTRA COVID-19

Patuloy ang pagsuporta ng SCPC at SLPGC sa mga Barangay ng Dacanlao at San Rafael sa Calaca at Barangay Baclaran sa Balayan sa pagsugpo ng COVID-19 sa pamamagitan ng pag-remit nito ng ER 1-94 pondo.

>>PAHINA 6



SCPC, SLPGC BESTOW SCHOLARSHIPS TO 20 COLLEGE STUDENTS

PAHINA 10



SCPC AND SLPGC MIGRATE TO ISO 45001:2018

PAHINA 11



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

Sa ngalan ng pamunuan ng Sem-Calaca Power Corporation at Southwest Luzon Power Generation Corporation, malugod kong binabati at kinikilala ang mga bumubuo sa “The Current” na siyang opisyal na pahayagang nasusulat ng ating *power plant*.

Sa tungkuling ipinagkaloob ng buong pamunuan, tinitiyak namin ang mataas na kalidad ng produkto at serbisyo na ipinamamahagi sa mga konsyumer. Sa tulong ng ating mga mahuhusay na manggagawa, nagiging maayos at maganda ang takbo ng operasyon ng planta. Sinisiguro rin ang mariing pagsunod sa mga pamantayan alinsunod sa batas at alituntunin ng ating gobyerno upang mapanatili ang magandang samahan ng planta at ng komunidad na nakapaligid dito.

Sa pamamagitan ng pahayagang ito, nais naming ibahagi sa mga mamamayan ang mga makabuluhang programa na may layuning makapagbigay ng tuluy-tuloy at maayos na pamumuhay sa komunidad. Nawa’y maging instrumento ito upang mas lumawig pa ang mga programang panlipunan para sa ikauunlad ng bawat mamamayan ng aming *host communities*.

Marahil ay nabago ng pandemyang ito ang nakagawiang paraan ng selebrasyon ng Pasko ng pamilyang Pilipino, subalit namumutawi pa rin at nananatiling buhay ang tunay na diwa nito—ang pagkakabuklod-buklod ng pamilya, pagdadamay, pagbibigayan, at higit sa lahat ang pasasalamat at pag-alala sa kapanganakan ni Hesus.

Higit na nangibabaw sa lahat na ang Pasko ay higit pa sa materyal na bagay na ating natatanggap sapagkat ito ay panahon ng pag-ibig at pagbabahagi ng bunga ng ating pagsusumikap. Hindi tayo nagpatinag sa anumang hamon sa atin ng panahon at nanatiling tapat at matibay ang pananalig natin sa Diyos.

Marami tayong bagay na dapat ipagpasalamat ngayong panahon ng kapaskuhan. Bukod sa materyal na bagay na ating matatanggap, higit na dapat ipagpasalamat at ipagdiwang ay ang buhay, bilang pinakamagandang regalong ipinagkaloob ng Diyos sa atin. Ikinagagalak ko na nakaukit pa rin sa ating mga puso ang mas malalim na kahulugan ng Pasko.

Sa ngalan ng buong pamunuan ng SCPC at SLPGC, isang masigla at mapagpala na pagbati ng “Maligayang Pasko at Masaganang Bagong Taon” sa ating lahat!



Edgardo V. Araya
*Manager,
 Support Services,
 SCPC and SLPGC*



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF ENERGY



SEM-CALACA POWER CORPORATION



SOUTHWEST LUZON
Power Generation Corporation

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ENVIRONMENTAL STEWARDSHIP



Different environmental activities initiated by the SCPC and SLPGC which included river and coastal clean-up drives, provision of signages at marine protected area, and planting of 10,000 assorted seedlings at the adopted NGP forest area at Brgy. Patugo, Balayan, Batangas.

NEWSLETTER DISTRIBUTIONS IN 11 IMPACT BARANGAYS



HOUSEHOLD BACKYARD FARMING IN CALACA AND BALAYAN

SCPC and SLPGC supported local agricultural activity through the donation of seedlings in Calaca and Balayan last November 11, 2021.

In this time of pandemic, the Household Backyard Farming program aims to provide sustainable vegetable supplement and improve food nutrition for our impact barangays. This would also help reduce their everyday expenses on food consumption.



HEALTH LECTURE ACTIVITY FOR BHWs

SCPC and SLPGC conducted their quarterly health lecture to 25 barangay health workers from Barangay Pantay in Calaca, Batangas last November 18, 2021.

This activity aims to share knowledge to BHWs about common health issues in the community such as hypertension and other illnesses which they can share or apply with barangay residents.

COMMUNITY-BASED DISASTER RISK REDUCTION WEBINAR FOR LGUS

SCPC and SLPGC conducted a webinar on community-based disaster risk reduction and management on October 6, 2021.

The activity attended by representatives from Batangas provincial government, Calaca and Balayan LGU, and Sangguniang Barangays aims to increase their awareness on what to do and how to respond quickly to different kind of natural calamities.



COVID-19 RESPONSE SUPPORT FOR BRGY CAMASTILISAN



Some 40 indigent households from Barangay Camastilisan in Calaca, Batangas received relief packs from SCPC and SLPGC on October 5, 2021, to support the COVID-19 resiliency response of the barangay local government.



SAFETY TEAM SUPPORTS BFP-CALACA BLOOD DONATION DRIVE

The Safety Team of SCPC and SLPGC participated in the blood donation activity of Calaca's Bureau of Fire Protection in partnership with Batangas Medical Center on November 25, 2021.

The event titled *"Dugo Ko, Buhay Mo; Bumbero Ko, Kaisa Mo"* was participated by public and private institutions in Calaca.



SCPC, SLPGC SPONSOR NOVENA FOR CALACA PATRON SAINT

SCPC and SLPGC sponsored the Novena for the Feast of Saint Raphael Archangel, patron saint of Calaca, Batangas, on October 15, 2021.

SCPC and SLPGC have helped the Parish to enkindle devotion among its parishioners, through the sponsorship of the restoration works of the century-old church edifice in 2010 and continuous support of its needs to conduct safe worship services during the COVID-19 pandemic.



SCPC, SLPGC SUPORTADO ANG BARANGAY BACLARAN, SAN RAFAEL, AT DACANLAO KONTRA COVID-19

MULA PAHINA 1

Higit 600 sambahayan na ang natulungan ng Barangay Baclaran mula Agosto 2020 hanggang Oktubre 2021, samantalang higit 2,000 sambahayan naman ang nasuportahan ng Barangay Dacanlao mula Agosto 2020 hanggang Agosto 2021, at Desyembre 2021, at 510 sambahayan mula sa Barangay San Rafael ang nabigyan tulong mula May 2021 hanggang Oktubre 2021 upang matugunan ang mga pangunahing pangangailangan ng kani-kanilang residente sa kabila ng pandemya.

“Sa pakikiisa sa DOE, hangad ng SCPC at SLPGC na higit pang makatulong sa mga *host communities* nito sa pagsugpo sa patuloy na paglaganap ng COVID-19 sa ating mga komunidad upang masiguro ang kaligtasan ng lahat,” ani Denel Mateo, *Vice President at Manager* ng SCPC at SLPGC.

Kabilang sa mga ipinamahaging ayuda ay mga pagkain tulad ng bigas, itlog, longganisa, *dressed chicken*, *hotdog*, *canned goods*, at *vitamins*.

Ang ER 1-94 ay isang polisiya na nabuo sa pamamagitan ng Electric Power

Industry Reform Act (EPIRA) of 2001 na pinagtibay ng Department of Energy (DOE) kung saan ang isang sentimo sa bawat *kilowatt-hour* ng kabuuang benta ng planta ay itinakdang ipamahagi sa mga *host communities* nito.

Layunin nito na magbigay-daan sa pagkakaroon ng alokasyon para sa Development & Livelihood Fund (DLF), Electrification Fund (EF), at Reforestation, Watershed Management, Health and Environment Enhancement Fund (RWMHEEF).





Naghatid din sa mga bahay-bahay ng mga groceries tulad ng sardinas, noodles, coffee, sugar, at milk; personal protective equipment gaya ng face mask, face shield, at gloves; pati mga disinfectants gaya ng alcohol, bleach, at spray solutions.

Mga retrato mula sa Barangay Dacanlao, San Rafael at Barangay Baclaran.

LIVELIHOOD TRAINING ON HAND SANITIZER-MAKING FOR BRGY BACLARAN RESIDENTS

SCPC and SLPGC conducted a livelihood training on hand sanitizer production for residents from Barangay Baclaran in Balayan, Batangas as part of their social development program for impact communities.

The virtual activity on December 20, 2021, aimed to provide skills and business planning training by moving highly vulnerable households into sustainable livelihood economic stability.

The event was held in collaboration with Department of Science and Technology-Batangas.



SCPC, SLPGC PROVIDE BOND PAPERS FOR DISTANCE LEARNING

SCPC and SLPGC continue to support the learning needs of schoolchildren from host and impact communities through the distribution of bond papers for distance learning setup during the COVID-19 pandemic.

A combined total of 170 reams were distributed to elementary schools at Barangay Camastilisan and Calantas in Calaca, Batangas and Balayan National High School in Balayan, Batangas.

WHAT TO KNOW ABOUT THE OMICRON VARIANT



All viruses, including SARS-CoV-2, the virus that causes COVID-19, change over time. Most changes have little to no impact on the virus' properties. However, some changes may affect the virus's properties, such as how easily it spreads, the associated disease severity, or the performance of vaccines, therapeutic medicines, diagnostic tools, or other public health and social measures.

SEVERE ILLNESS

More data needed to know if Omicron infections, and especially reinfections and breakthrough infections in people who are fully vaccinated, cause more severe illness or death than infection with other variants.

VACCINES

Current vaccines are expected to protect against severe illness, hospitalizations, and deaths due to infection with the Omicron variant.

- Breakthrough infections in people who are fully vaccinated are likely to occur.
- The recent emergence of Omicron further emphasizes the importance of vaccination and boosters.

New variants of the virus are expected to occur. Taking steps to reduce the spread of infection, including getting a COVID-19 vaccine, are the best way to slow the emergence of new variants.

SPREAD

- It likely will spread more easily than the original SARS-CoV-2 virus
- Anyone with Omicron infection can spread the virus to others, even if they are vaccinated or don't have symptoms



WHY YOU NEED A COVID-19 BOOSTER SHOT?



Vaccines are working very well to protect against severe illness, hospitalizations, and death, but effectiveness against infection decreases over time.



The Omicron variant spreads more easily than the original virus strain.



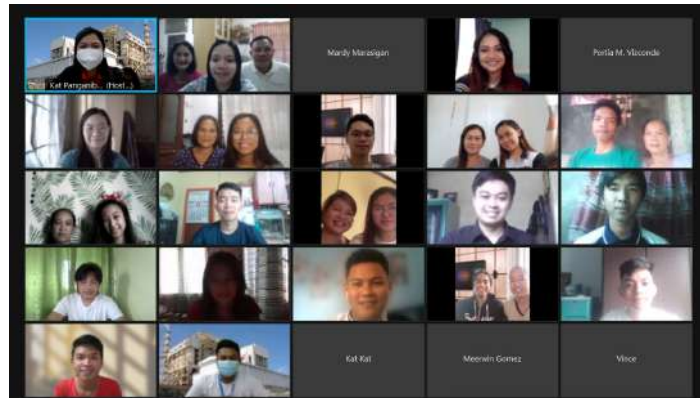
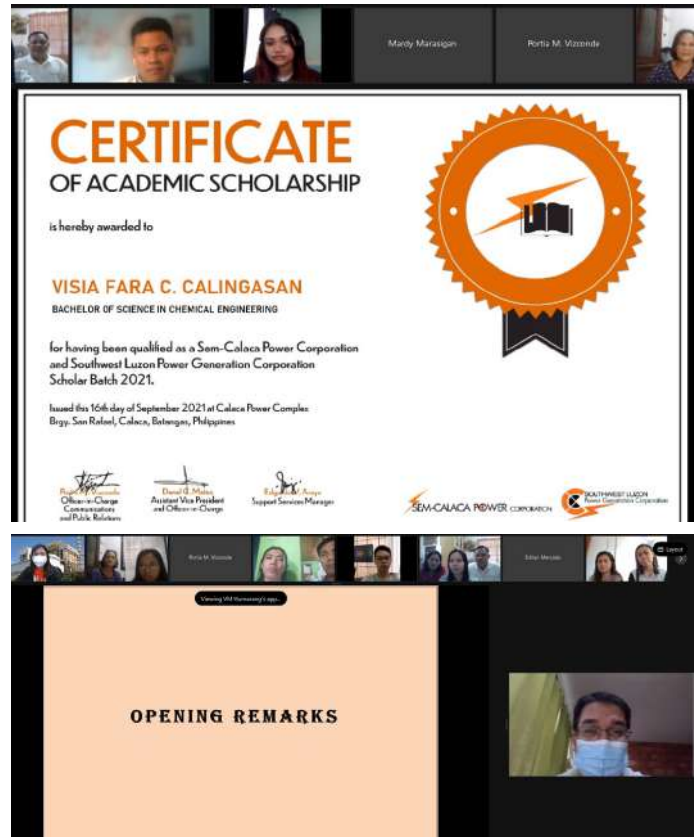
Boosters increase your protection from COVID-19, including variants.

SCPC, SLPGC BESTOW SCHOLARSHIPS TO 20 COLLEGE STUDENTS

SCPC and SLPGC bestowed scholarships to 20 third-year to fourth-year college students from host municipalities of Calaca and Balayan and nearby towns of Batangas, including those from Quezon and Oriental Mindoro provinces as part of the companies' education support to financially disadvantaged students.

The scholars are currently studying in state universities that offer full-credit bachelor's degree in Engineering or Chemistry. This program ultimately prepares the youth for greater achievements in their future career paths.

Since 2010, SCPC and SLPGC have supported over 80 scholars, some of whom have been eventually employed by the companies.



BRGY QUIZUMBING WINS RECYCLED BELEN-MAKING CONTEST

The *belen* made of recycled materials by the youth participants from Barangay Quizumbing bested other entries from Barangay Camastilisan and Caybunga in the recycled Belen-making contest of SCPC and SLPGC on December 22, 2021.

This activity aimed to promote and nurture the unity, creativity, and resourcefulness of the youth in this time of pandemic as they were required to use indigenous and recycled materials in making their own version of the nativity scene.





SCPC AND SLPGC SUCCESSFULLY PASSED INTERNATIONAL STANDARDS ON WORKPLACE HEALTH AND SAFETY

Receiving the certificate from left: Engr. Charlie V. Robles, AVP, Plant Manager, and Integrated Management Representative of SCPC; Engr. Denel C. Mateo, VP and Manager, SCPC and SLPGC; Gary M. Allam, IMS Section OIC; and Engr. Noel N. Salamat, Plant Manager and Integrated Management Representative of SLPGC.

Sem-Calaca Power Corporation (SCPC) and Southwest Luzon Power Generation Corporation (SLPGC) successfully migrated to ISO 45001:2018 (Occupational Health and Safety Management System) from OHSAS 18001:2007.

This affirms the continuing commitment of SCPC and SLPGC to ensure, protect and mitigate health and safety at the workplace especially during this COVID-19 pandemic.

Certification International Philippines

(CIP) awarded SCPC and SLPGC the new certification last November after complying with all requirements during the two stages of extensive auditing and verification in April and July 2021.

ISO 45001 is the world's first international standard for occupational health and safety (OH&S). It provides a framework to increase safety, reduce workplace risks, and enhance health and well-being at work, enabling an organization to proactively improve its

OH&S performance.

SCPC and SLPGC are currently certified to ISO 9001:2015 (Quality Management System) and ISO 14001:2015 (Environmental Management System).

The three certifications are valid for three years, subject to the results of semi-annual surveillance audits.

Semirara Mining and Power Corporation, the parent company of SCPC and SLPGC, is also certified to the same three ISO standards.



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	Plant Effluents						
	Temperature, °C	pH	TSS, mg/L	Oil & Grease, mg/L	Phosphate, mg/L	Boron, mg/L	COD, mg/L
SCPC							
Condenser Outlet 1	35	7.1	3	<1.0	<0.01	4.5	117
Condenser Outlet 2	36	7.7	8	<1.0	<0.01	4.71	122
SCPC Outfall Discharge	32	7.6	3	<1.0	0.01	4.5	125
Discharge Canal	29	7.3	5	<1.0	0.28	1	45
SLPGC							
Condenser Outlet 3A	31	7.1	2	<1.0	0.01	4.9	168
Condenser Outlet 3B	30	7.4	2	<1.0	0.05	4.98	167
Condenser Outlet 4A	29	7.2	2	<1.0	<0.01	4.97	160
Condenser Outlet 4B	33	7.8	3	<1.0	<0.01	4.93	190
SLPGC Outfall Discharge	33	7.2	1	<1.0	0.01	4.6	170
Common Outfall Discharge	34	7.6	8	<1.0	0.01	4.57	145
DENR Standard	3^b	6.0-9.0	100	10	1	20	200

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

AMBIENT AIR QUALITY MONITORING

Ambient Noise Quality Monitoring Results				
November 10-11, 2021				
Station	Morning	Daytime	Evening	Nighttime
In Front of South Bay Terminal	59	58	57	48
Outside Gate 1	59	60	60	51
Intersection going to SLPGC	59	60	59	51
Dacanlao Highway	61	64	61	53
In front of Mr. M. Secreto's House	61	63	62	53
In front of Mr. A. Valencia's House	59	64	62	53
Water Intake, before Dacanlao Bridge	60	64	60	53
In front of SLPGC Water Intake	59	60	60	52
NPPC Standard, Class D	70 dBA	75 dBA	70 dBA	65 dBA

PARAMETERS	MORNING	DAYTIME	EVENING	NIGHTTIME	DENR Limit ug/Ncm
Sulfur Dioxide (SO ₂)	11	<7	14	<7	340
Nitrogen Dioxide (NO ₂)	<1	<1	<1	<1	260
Total Suspended Particulates (TSP)	26	24	29	26	300
Particulate Matter 10 (PM ₁₀)	7	12	13	11	200

PARAMETERS	MORNING	DAYTIME	EVENING	NIGHTTIME	DENR Limit ug/Ncm
Sulfur Dioxide (SO ₂)	17	24	32	22	340
Nitrogen Dioxide (NO ₂)	<1	<1	<1	<1	260
Total Suspended Particulates (TSP)	73	27	33	25	300
Particulate Matter 10 (PM ₁₀)	39	14	18	13	200

