

INTRODUCTION

The Environmental and Social Monitoring Report (ESMR) provides periodic updates of the Van Phong 1 BOT Thermal Power Plant with regards to environmental and social management in accordance with applicable standards. The updated period is from October 2023 to September 2024.

ENVIRONMENT

The Plant commenced operations in October 2023 with fully functional environmental protection facilities, including wastewater and emission gas treatment systems within both the Plant and Housing areas.



All discharged wastewater and emitted gases are continuously monitored through either an online continuous monitoring system or a quarterly sampling schedule, in compliance with Vietnamese regulatory requirements. Online monitoring data is displayed at the Plant gate for local public viewing, and all records are managed in accordance with current regulations and IFC standards.

Dust generation is controlled by using water compression-system in the Coal Yard and Jetty areas. In addition to water-spraying trucks, netting has been installed to cover the ash in the Ash Pond area to mitigate dust dispersion during windy conditions.



Waste management is strictly enforced according to Plant procedures, with adequate waste bins distributed across all facilities. Waste is scheduled and kept proper records for handover to an authorized waste treatment facility. The housekeeping day is conducted on weekly schedule to maintain a clean working environment.

HEALTH AND SAFETY

The occupational health and safety management system is consistently maintained throughout the operational period through rigorous supervision activities, including management walkdowns, site patrols, daily observations, and near-miss reporting. Additionally, regular training sessions and emergency drills are conducted to enhance the skills and preparedness of the operation team and permanent staff.

In its first year of operation, the Plant began implementing ISO standards for health, safety, and environmental management, aiming to meet the requirements and obtain ISO certification by 2025. Simultaneously, an operational procedure system was developed for the operations team.



To enhance more green spaces and create landscape for the Plant, thousands of trees have been planted within the Plant site with the involvement of employees. This is a meaningful environmental activity which will continue to be implemented in the future.



COMMUNITY DEVELOPMENT PROGRAM

Through its annual Tet gift-giving program on 31 January 2024, VPCL supported a total of 561 vulnerable HHs in Ninh Phuoc, Ninh Tho, Ninh Van and Ninh Hung communes of Ninh Hoa town with Tet gifts on the occasion of the traditional lunar new year. It was a timely support that would contribute to lessen difficulties faced by the HHs, especially during traditional Tet.



Comprehensive interventions have been implementing to support learning, physical development and talents of around 1,700 local children. Some programs are aimed at benefiting all children such as school infrastructure support, Mid-autumn gift-giving and Plant site tour, others focus on specific groups of children to nurture their education and talents in children’s clubs of football, dance, English, or mental calculation for kids – Sorotouch program.



Nha Trang University delegation first visited Van Phong 1 Plant in May that was followed by a cooperation agreement between the two parties for student support and human resource development. Thus, the Plant will offer students with scholarship opportunities as well as internship and site tour programs at the Plant.



On the occasion of the Plant inauguration in March 2024, VP 1 Plant presented 15 local Gov. entities with special CSR projects aiming to improve local infrastructures. This is an addition to the Plant’s annual CSR programs showing appreciation to the valuable support of local authorities and people throughout the Plant’s development and construction phases. The projects benefited around 8,000 local people including children through priorities given to areas of education development, health care, public security, livelihood support and public infrastructure.



COMMUNITY HEALTH AND SAFETY

On 6 Aug 2024, VPCL handed over 286 boxes of nutritional milk to Ninh Hoa town’s Health Center in response to its call for local nutrition program support. As a result, 827 malnourished children under five years old in 27 communes/wards in Ninh Hoa town received milk from the support. The contribution is part of an ongoing commitment of VPCL to support community health and safety.



On 6 June 2024, VPCL organized a health check-up and gift giving program covering all local elderly people above 70 years of age. There were 168 elderly members that have their general health checked and 220 others received gifts from the program. This annual program, starting from 2021, aims at preventing chronic diseases and raising awareness about health care for the local elderly.

COMMUNITY DEVELOPMENT PROGRAM

A delegation of 41 local stakeholders from Ninh Phuoc and Ninh Tho commune authorities, and Ninh Phuoc Border Guard station visited the Plant on 31 May 2024. This was the first visit by local stakeholders especially when the Plant has just come into operation phase. They were impressed to see how environmental indicators are controlled at the Plant. Important discussion topics emphasized on strengthening cooperation between the Plant and local authorities as well as employment opportunities for local youths in the future.



On 24 September 2024, representatives of VPCL and its Trade Union presented a financial contribution amount of VND 235 million to the Vietnam Fatherland Front Committee of Khanh Hoa Province to support government recovery efforts and assist communities impacted by Typhoon Yagi.

