



**HONGSA**  
POWER



ISO : 45001 One Volts Service Co.,Ltd Safety Performance

31 March 2023

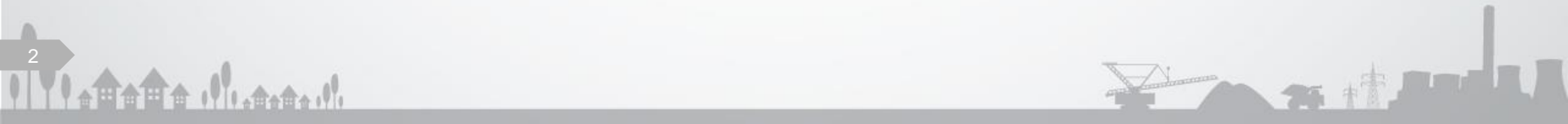
**The leading mine mouth power plant in Lao PDR**  
with a focus on operational excellence and bringing trust and happiness to all.



## 5.3 Corporate Safety Division

( Safety Power Plant )

One Volts Service Co.,Ltd.

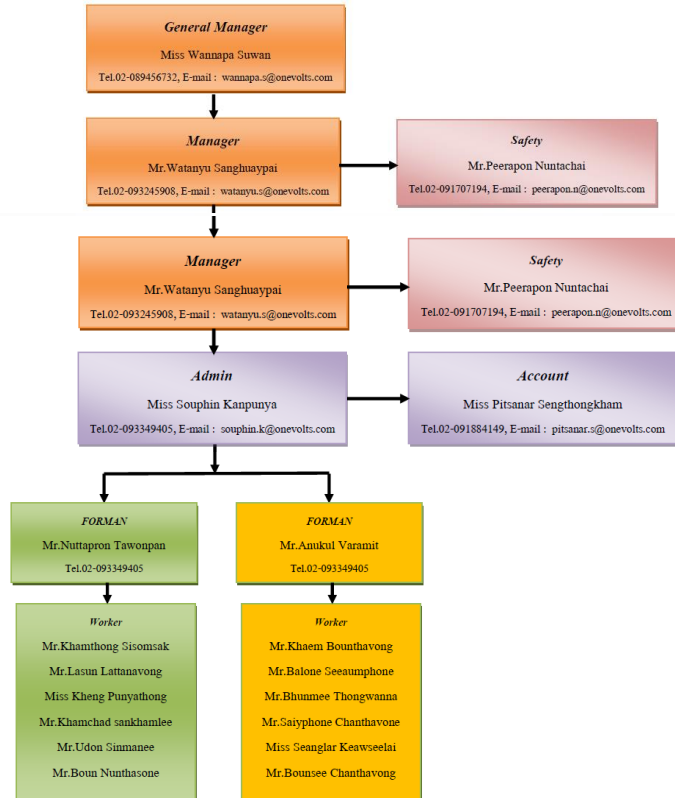


# Organization Chart Site Office in Hongsa Project



**ONE VOLTS SERVICE COMPANY LIMITED**  
9/230 SOI WATCHARAPOL 3, YAEK 3,  
KHLONGTANON, SAIMAI BANGKOK 10220  
Tel : 0894881651, Email : khegwannapa@yahoo.com

Organization Chart



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# SAFETY SLOGAN



“ One Volts Service Co.,Ltd Slogan ”

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Mr.Watanyu Sanghuaypai

Position : Manager

“ ปฏิบัติตามกฎหมาย  
ช่วยลดอุบัติเหตุ ”



“ One Volts Service Co.,Ltd Slogan ”

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Mr.Peerapon Nuntachai

Position : Safety Officer

“ พื้นฐานของการทำงาน คือการทำงานอย่างปลอดภัย  
พื้นฐานของความปลอดภัยคือการใส่ใจทุกหน้างาน ”



“ One Volts Service Co.,Ltd Slogan ”

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Mr.Soonthon Khontsaeng

Position : Supervisor

“ ฝึกนิสัยให้ปลอดภัย  
จะไม่เสียใจภายหลัง ”





	บริษัท วันโวลต์ เซอร์วิส จำกัด ONE VOLTS SERVICE COMPANY LIMITED 9/230 หมู่ 4 แขวงคลองจั่น เขตสายไหม กรุงเทพมหานคร 10220	 
<b>นโยบายความปลอดภัย อาชีวอนามัยและสภาพแวดล้อมในการทำงาน</b>		
<p>บริษัท วันโวลต์ เซอร์วิส จำกัด</p> <p>บริษัท วันโวลต์ เซอร์วิส จำกัด ได้มีการจัดการของเรื่องความปลอดภัย อาชีวอนามัย และสิ่งแวดลอมในการทำงานที่ดีและได้คุณภาพ โดยทำการนำระบบมาตรฐานด้านความปลอดภัย อาชีวอนามัย และสิ่งแวดลอมในการทำงาน มาใช้ระบบการทำงานมีดังนี้</p> <ol style="list-style-type: none"><li>1. ปฏิบัติตามกฎหมายและข้อกำหนดต่างๆ ด้านความปลอดภัย อาชีวอนามัย และสภาพแวดล้อมในการทำงาน</li><li>2. ป้องกันการเกิดอุบัติเหตุ การเจ็บป่วยจากการทำงานของพนักงานทุกระดับชั้น จากการดำเนินงานของบริษัท</li><li>3. ลดการสูญเสีย การเกิดอุบัติเหตุ อันตรายต่างๆ ที่เกิดจากการทำงานและบริเวณโดยรอบ</li><li>4. ปรับปรุงแก้ไขข้อบกพร่อง ให้ได้มาตรฐานด้านความปลอดภัย อาชีวอนามัย และสิ่งแวดลอมในการทำงานของบริษัทอย่างต่อเนื่อง</li></ol> <p> ( นายวชิษฐ์ แสงหัวไผ่ ) Manager</p>		

# POWER PLANT SAFETY PERFORMANCE YEAR 2022

One Volts Service Co.,Ltd.

Man-Hour /Month	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
Manpower	42	44	44										-
Working Hours	966	1,006	1,095										3,067

We are here

Working Hours W/H LTI Target 2023

Power Plant

: 12.0 Million Hours (5 Feb 21 - 25 Dec 22 )

Working Hours W/H LTI Actual

- Working Hours in March '23 : **3,067** Hours
- Total Working Hours without LTI Y2023 : **3,067** Hours
- Best Record W/H LTI : **146,592** Hours  
(5 Feb 21 – 25 June 22)



# One Volts Service Co.,Ltd ACCIDENT PYRAMID 2022

POWER PLANT  
ACCIDENT  
PYRAMID

2023

YEAR TO DATE Y2023

(26 DECEMBER 2022 – 25 April 2023)

1

0

Fatality

10

0

LTI

30

0

Medical Treatment

300

0

Property Damage (0), First Aid (0), Near-Miss (0)

3000

15

Unsafe Condition (13) or at-risk situation, Unsafe Act (2)

2023

HPC ALL

MINING

POWER PLANT

SUPPORT

0

0

0

0

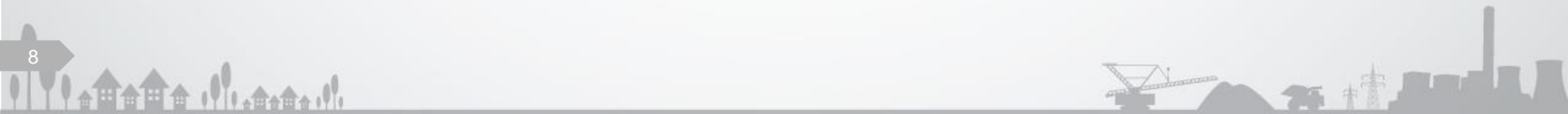
(0), (0), (0)

0

OVS (0), (0)



No Accident of this Month





## I Implement Effectiveness

- ✓ Safety sign layout in power plant area (In the installation phase)
- ✓ Review and analyze risk assessment to complete all activity and section
- ✓ Set up report plan and follow up and review data from contractor for ISO45001 together with advise contractor about topic as required
- ✓ Review SPR 9 report, JSA 33 reported And PWRA 45 reported.
- ✓ Set up safety officer organization in executive and supervisory level for power plant

## A Awareness

- ✓ Contractor participate to report UA, UC and near miss
- ✓ Following submission of House keeping everyday and weekly activity. activity in power plant

## M Mindset

- ✓ Safety officer of contractor checked wearing PPE of team before entry of power plant and everyone cooperate very well
- ✓ Safety role model

## C Commitment

- ✓ Safety slogan & safety key message in the meeting
- ✓ Working hours without LTI target:  
12,000,000 hours (Continuous) / 8,100,000 hours (Year 2022)

## C Communication

- ✓ COVID-19 Control measures in plant.
- ✓ Safety talk in small group of each contractor before starting a job
- ✓ Weekly SHE contractor meeting 18 times
- ✓ Promote Stop and Thinks card and steel poster 10 points.

## C Competency

- ✓ Update training record of HPC power plant
- ✓ Weekly Exercise fire fighting team
- ✓ Refreshment General safety for contractor 7/15 Class

## I Implement Effectiveness

- ✓ F Safety sign layout in power plant area (In the installation phase)
- ✓ Review and analyze risk assessment to complete all activity and section
- ✓ Set up report plan and follow up and review data from contractor for ISO45001 together with advise contractor about topic as required
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# IAMCCC Performance to Achieve “0” LTI Case

## C Communication



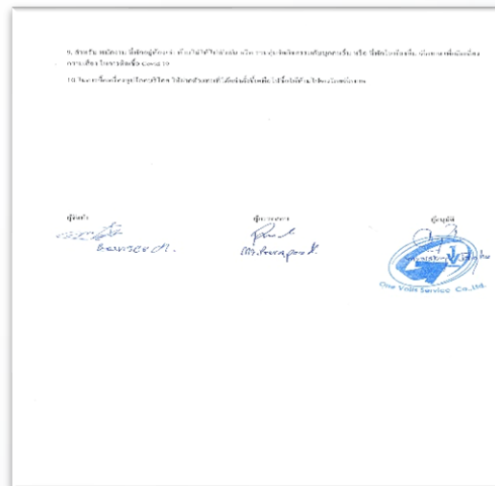
COVID-19 Control measures - social distancing  
Safety talk in small group of each staffs before  
starting a job



Sharing SHES MOMENT OF JULY'2022 (How to  
protect yourself during earthquake) to staffs.



Attend Safety weekly meeting



## A Awareness

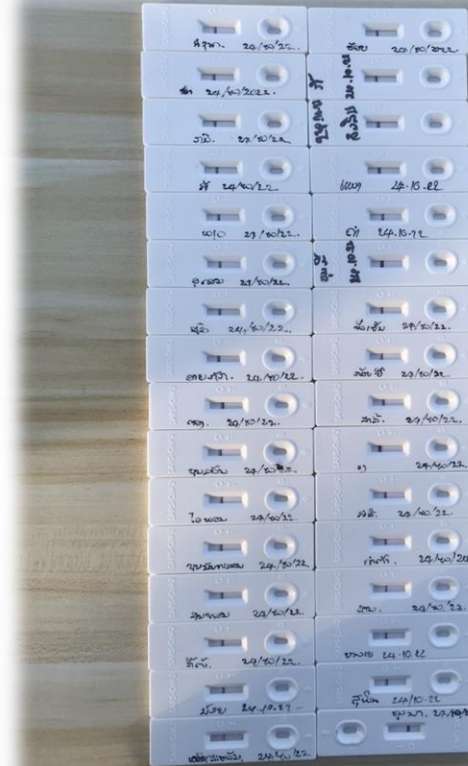
- ☑ Contractor participate to report UA, UC and near miss
- ☑ Following submission of House keeping everyday and weekly activity. activity in power plant
- ☑ Staff body temperature measurement
- ☑ Antigen Test Kit (ATK)
- ☑ Fire extinguisher checking



# IAMCCC Performance to Achieve “0” LTI Case

## A Awareness

- ✓ Contractor participate to report UA, UC and near miss
- ✓ Following submission of House keeping everyday and weekly activity. activity in power plant
- ✓ Staff body temperature measurement
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# IAMCCC Performance to Achieve “0” LTI Case

A

Awareness



Primary Therapy



First Aid



# IAMCCC Performance to Achieve “0” LTI Case

A

## Awareness



Annual Health Check.





# IAMCCC Performance to Achieve “0” LTI Case

## A Awareness

- ✓ Strengthen Safety Performance
- ✓ Montly Drug Testing Course



# IAMCCC Performance to Achieve “0” LTI Case

A

## Awareness



Contractor participate to report UA, UC and near miss



Following submission of House keeping everyday and weekly activity. activity in power plant



Staff body temperature measurement



Antigen Test Kit (ATK)



Fire extinguisher checking



## A Awareness

- ✓ Contractor participate to report UA, UC and near miss
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## A

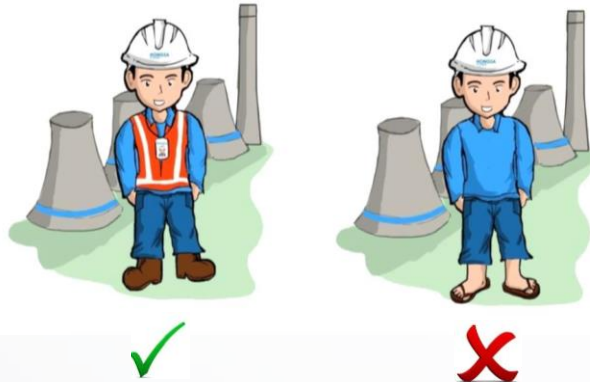
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### M Mindset

- ✓ Safety officer of contractor checked wearing PPE of team before entry of power plant and everyone cooperate very well
- ✓ Safety role model



# IAMCCC Performance to Achieve “0” LTI Case



## C Communication

- ☑ COVID-19 Control measures - social distancing
- ☑ Safety talk in small group of each staffs before starting a job
- ☑ Sharing SHES MOMENT OF November'2022 (How to protect yourself during earthquake) to staffs.
- ☑ Attend Weekly SHE contractor meeting



# IAMCCC Performance to Achieve “0” LTI Case

A

## Awareness



Contractor participate to report UA, UC and near miss



Following submission of House keeping everyday and weekly activity. activity in power plant



Staff body temperature measurement



Antigen Test Kit (ATK)



Fire extinguisher checking





# IAMCCC Performance to Achieve “0” LTI Case

## C Competency

- ✓ Update training record of One Volts Service Co.,Ltd
- ✓ General safety training,Report Problems,Obstacles and Fix various Obstacles
- ✓ Attend the Psychosocial Risk Assessment training



## C Competency

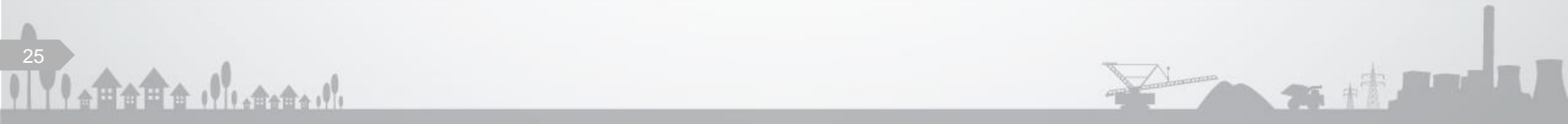
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# IAMCCC Performance to Achieve “0” LTI Case

## **C** Competency

- ✓ Update training record of One Volts Service Co.,Ltd
- ✓ General safety training, Report Problems,Obstacles and Fix various Obstacles
- ✓ Attend the Psychosocial Risk Assessment training
- ✓ SHE Internal Audit ISO: 14001  
ISO: 45001



## Difficulty and area of concerned

Key Progress	Difficulties & Concerns	Resolution	Target Date	PIC*-
- Insulation Lagging and Expansion Joint.	- Dust Particles and Glass fiber fragments (Respiratory hazards).	<ul style="list-style-type: none"> <li>■ wearing 3M mask while working.</li> <li>■ Refreshment of work procedure to staffs.</li> <li>■ House keeping everyday and weekly activity.</li> <li>■ watering around working area.</li> </ul>	Continual communication 2023	One Volts Service Co.,Ltd Safety







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| One Volts Service Co.,Ltd Thank You

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