



The Consortium of
MHI Power Systems Project (Thailand) Co., Ltd. And
Sino-Thai Engineering & Construction Public Company Limited



Nong Saeng Power Plant Project

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SENDER MHI Power Systems Project (Thailand) Co., Ltd. **TO : Gulf JP NS Company Limited (GNS)**
Nong Saeng Power Plant Project **Nong Saeng Power Plant Project**
 Site Office

ATTN : Mr. Manot Pongpalee
GNS, Site Manager
CC : Mr. Worapong Vivatanavanish
Executive Director
Mr. Prayat Tipkanjanarat
B & R Site Manager

RE : DOCUMENT TRANSMITTAL
NO : GNS-MPS/GNS-DT/C-12-0194

We are sending you by mail / by courier / by fax / by hand

DATE : 31/8/2012

On your request

With the request to give your comment / advice

For your Approval

Resubmission required

For your Information

Reply only

For your records

For your action

Serial No.	DWG/DOC Number	Rev No.	Title / Description	No of Copies
1			Mitigation Plan For Rainy Season Y2012 Owner's Drawing No. GNS-90000-S-TY-1508 <small>Note: GNS Site office 1 copy, B&R Site office 1 copy and GNS Head office 1 copy</small>	3

Received by : _____

Issued by : _____

Date of Receipt : _____

Checked by : M. Arayuth

Remarks : _____

Review by : _____

Signed : K. Shindo 31/8/2012

Name : Koichi Shindo

Position : Site Project Manager

Please confirm your receipt by signing and return one signed copy, thank you.

	NONG SAENG POWER PLANT PROJECT	SINO-THAI
OWNER: Gulf JP NS Company Limited	Contract No.: Signed on 4 March 2011	Rev. : 0
Location: Nong Saeng District, Saraburi Province and Pa-Chee District, Ayutthaya Province	Contractor: The Consortium of MHI Power Systems Project (Thailand) Co., Ltd. and Sino-Thai Engineering & Construction Public Company Limited	
Title: Mitigation Plan For Rainy Season Y2012	DOC. No.: GNS-MPS/GNS-DT/C-12-0194	Owner's Drawing no. GNS-90000-S-TY-1508

MITIGATION PLAN FOR RAINY SEASON Y2012



**MHI Power Systems Project (Thailand) Co., Ltd
(MPS-PTC)**

**Sino-Thai Engineering & Construction
Public Co., Ltd. (SINO-THAI)**

0	ISSUED FOR INFORMATION	31 Aug 2012		S. MITSUE	K. SHINDO

**MITIGATION PLAN FOR
RAINY SEASON Y2012**

Mitigation Plan for Rainy Season Y2012

1. Location to provide Dewatering Pumps

- : Point # 1, Installation diesel 6" (Gulf Pumps) total 4 nos. to pump out water from Khong Som Rok to Rapeepat Canal across the road (Please see detail for installation by attachment)
- : Point # 2, Installation diesel 6" (Sino-Thai Pump) 1 ea to pump out water from north side of Project to Khong Som Rok.
- : Point # 3, Installation diesel 6" (Gulf Pump) 1 ea to pump out water from south side of Project to Khong Hou Ba.
- : Point # 4, Installation diesel 6" (Gulf Pump) 1 ea to pump out water from east side of Project to Khong Hou Ba. (Please see detail for installation by attachment)

2. Manpower for service and maintenance

Foreman	1 person
Technician	2 persons
Oil Dumper	1 person
Worker Standby	3-4 persons

3. Period of Dewatering Operation and Maintenance

8:00 – 10:00	Maintenance and Fuel Oil Filling
10:00 – 16:00	Operating
16:00 – 18:00	Maintenance and Fuel Oil Filling
18:00 – 24:00	Operating
24:00 – 02:00	Maintenance and Fuel Oil Filling
02:00 – 08:00	Operating

4. Reporting Procedure and Relevant Plan

- 4.1 Supporting team by Khun Thawatchai will report to Sino-Thai PM (Khun Komgrit) when Water level around project up to +7.30 MSL.

Description for Investigate.

Supporting team have 1 surveyor (day time) to investigate 3 point water level (point #1, #2, #4) Surveyor will report every 2 hours to Khun Thawatchai for record. Night time arrange 2 surveyors to investigate and report in case of water level reach +7.30 MSL.

- 4.2 Sino-Thai PM will immediately report to GNS Site Manager and MHI Site Manager for next proceed.
- 4.3 Sino-Thai PM will inform to Khun Somchai (Equipment Part), Khun Nattabodee, khun Chowtip (Site Office), khun Pramoun (Store office), Khun Supot (Labour Camp). Chief of each part will come to NSP by Khun Somchai car.
- 4.4 Khun Somchai (Equipment Part) come to NSP and investigate equipment which does not parking at Safety area (Papikanes area) Khun Somchai will contact to Equipment operator move to safety area (Papikanes area), Piling Rig equipment unnecessary to remove due to bottom elevation operator room (concern part) +9.00 MSL. (expect flooding water level will be < 8.00)
- 4.5 Khun Nattabodee (Site office) come to NSP for investigate and decide for remove material, tool to safety area (House). In case decide to remove Khun Nattabodee will arrange Sino-Thai portion and Khun Chowtip will arrange Gulf/ BRA/ MHI portion each portion will remove by pick-up and/or 6 Wheels Hiab with worker 20 persons.
- 4.6 Khun Pramoun (Store office) come to NSP for investigate and decide for remove material, tool to high level.
- 4.7 Khun Supot (Labour Camp) come to labour camp to investigate and decide to remove material, tool of worker and report to PM. In case that decide to remove will arrange 6 Wheels passenger to supporting.

