

2010 HSE GAS DIRECTORATE BUSINESS PLAN



PROJECTS	PRO-ACTIVE TARGETS COMPLIA	NCE
Inspections & Meetings	GLT Inpections	4
	GGO Inspections	6
	GGE Inspections	6
	GGP Insepctions	4
	GGS Inspections	6
	GGE cross projects inspections	9
	Conduct specific HSE meeting for GLT	6 per year
	Meeting HSE managers with GGS	2 times/ year
	LSR Declaration by staff PDO/ Contractor	100%

ROAD SAFETY					
IVMS GPRS installation and Driver Behaviour system monitoring	All project vehicles with IVMS GPRS	100%			
Attend New Defensive Driving Training	All new project drivers and new PDO staff to Attend New Defensive Driving Training	100%			
Audits on SJM KDC & SNDC other projects xx	Conduct SJM audit for KDC and SNDC	4			
Conduct driver forum, and No LTI clubs	Conduct Driver forum lead by PDO in projects	2			
Apply consequence Management in projects and operation	Having HSE transport co-ordinator at site	100%			
Introduce training sessions for Contractor IVMS focal points	Having road monitoring team at site full time	100%			
Introduce monthly road safety reports	Projects to issue the road safety report during monthly returns	100%			
Projects driver counselling meeting	Conduct projects driver counselling meeting, minimum 2 per month	2			
Projects route surveys prior transportation	All project routes shall be approved by project team prior use	100%			
Using RSST service in supporting projects driver forums	Minimum RSST service to be used 6 times in year	6			

WORKSITE HAZARDS					
Attending New Safety training at all levels	Conduct STOP operations monthly reviews at site	100%			
Toolbox Talks checks and attending training	Conduct STOP projects monthly reviews at site	100%			
Attending Hazard identification training	Attend the new training (ops/ projects)	100%			
Continue STOP analysis and rewarding at site	Attend the Worksite Hazard training	100%			
Rollout hazard awareness workshops	Staff trained in new hazard workshop	80%			
Site spot checks on supervisors understanding of hazards	Operations interior inspections by supervisors/ Year	24			

UFALTU					
	HEALTH				
Conduct Fitness to work audit for KDC and SNDC	Conduct Fitness Record audit for KDC and SNDC	2			
Participate in PDO awareness road show on fatigue management	Participate in the awareness show	100%			
Conduct audits and verify compliance with SP1230, KDC and SNDC	Conduct audits to check compliance with SP1230, on KDC and SNDC	2			
Attend OH road shows to increase staff health awareness and discuss OH issues		100%			
Attend training to increase HRA awareness and promote HRAs in KDC and SNDC	Training site supervisors in HRA	100%			
Conduct 2 yearly Medical checks	Supervisors to check compliance	100%			
Provide training for staff on Mercury and Norm	Provide training for QA staff on Mercury and Norm	80%			
Monitor absence from work	Check records of staff absence and report quarterly	100%			
• All Targete are Minimum to be done					

All largets are willilling to be dolle.

Activity

CEO conference

PDO Safety Day

Pre- ISO 14001 audit

GGO site inspections

GGE site inspections

GGS site inspections

Project safety week

PDO Driving forum

Project welfare meeting

GD arranged Driving forum

GGE cross projects CH visits

Project -IRC monthly meeting

Project monthly HSE meeting

Operation monthly HSE meeting

PDO HSE-MS Governance Audit – GD (KDC)

GLT quarter inspection (One area/ quarter)

GAS-IRC meeting, monthly (3RD Tusd each month 0900-100hrs)

Joint Management HSE Inspection

HSE GD CALENDAR - 2010

MSE

MSE/2

OND

GGS

GGO

GGE

GGE

CH/CSR

CH/CSR

GGS/CH

CH/CSR

GGS

YIBAL/KAUTHER 2010 HSE MONITORING PROGRAM

GD,GGE,GGO

SRDC

DTL

PROCESS SAFETY PTW Audits level-3, per shift Permit To Work compliance PTW Audits level-2 Close the 6 HSE case actions by June-2010 **HSE cases close out actions** Report and investigate process safety incidents Conduct Emergency exercise by operations with a **Implement Competence Assessment and Assurance** Implement Competence Assessment and Assu system in GGO system in place in GD including licensing Conduct asset independent AI-PSM audit for CPP Conduct AI-PSM audit for CPP & GGP TR-MIE at calculative for gas asset **Conduct review for CPP** Gas asset as built drawings update for CPP & GGP Provide Drawing at site for CPP & GGP Asset Register fully updated for CPP **Up-dated Asset Register for CPP** Ex-equipment restoration project complete on CPP Complete Ex equipment restoration for CPP & 0 Report gas leaks in fountain GGO team to report gas leaks in fountain Assessment of non piggable class 1 pipelines in gas Conduct Assessment of non piggable class 1 pipelines in Review implementation of OE blades in relation to process safety

CONTRA	CTOR HSE MGT	
Contract Holder ship scheme attendance by CH, CSR	CH, CSR attend the new competence assessment	100%
	Engineering and projects interior inspections by supervisors/ shift	12
Conduct project safety week	Projects to conduct safety week KDC & SNDC	2
HACCP certification for catering in KDC and SNDC	HACCP certification for catering in KDC and SNDC	100%
Letter of assurance by contractors of KDC and SNDC	Contractor to submit LOA to CH for KDC and SNDC	100%
Conduct Subcontractor Management compliance using the checklist	PDO HSE-MS Governance Audit – GD (KDC)	Q 2
Conduct Project incident review committee at site	Projects HSE compliance audits (HSE-MS, JMS, CAMP)	3
	Projects to conduct monthly inspections	100%
	Project clinic shall be approved by MSE/3, KDC, SNDC	100%
	Projects to conduct emergency drills	8

ENVIRONMENT				
Continue optimizing WTU flaring (205 km3/d)	100%			
Conduct workshop to Optimize flaring	1			
Conduct Mercury disposal facility Review and up-date procedure	100%			
Carry out NORM surveys of 5 gas facilities				
Carry out Air Quality monitoring in the interior clusters				
Support obtaining ministerial endorsement of Mercury disposal method and strategy				
Monitor water disposal in gas	100%			

Planned

16 LEK

QA-GD

KDC

KDC

24 SRDC

QA-GD

		_
		LTIF
		Proces
		Total Fla
	2	OWD
	2	GWP,
	100%	
area	4	
rance	100%	
	2	STOP
	1	Incid
	100%	
	100%	
GGP	100% & 80%	Flarir
	100%	GWP
Yibal	100%	

COMMUNICATION OF DIGNESS LEAVERN FOR ALL STATIONS	٠	
TOR HSE MGT		
CH, CSR attend the new competence assessment	100%	
Engineering and projects interior inspections by supervisors/ shift	12	
Projects to conduct safety week KDC & SNDC	2	
HACCP certification for catering in KDC and SNDC	100%	
Contractor to submit LOA to CH for KDC and SNDC	100%	
PDO HSE-MS Governance Audit – GD (KDC)	Q 2	
Projects HSE compliance audits (HSE-MS, JMS, CAMP)	3	
Projects to conduct monthly inspections	100%	

Targets- 2010 Days without LTI WTU target (km3/d) 253 **GGO total targets (AP+LP)** 0.3 8 ess safety GGP 210 laring, K m3/d (AP,LP,WTU) CPP 6.5 K ton/month 71 **Barik** 15 SNGP

		Kauther	13.5			
Actual- 2009						
STOP observations	2803	WTU flaring (Target= 220k m3/d)	184			
Incidents	72	GGO flaring (Target= 263k m3/d)	261.8			
		GGP (Target= 10k m3/d)	2.3			
Flaring (Target= 483k m3/d)	445.8	CPP (Target= 227k m3/d)	226.7			
GWP (Target= 69k ton/m)	65	Barik (Target= 7k m3/d)	6.3			
		SNGP (Target= 4k m3/d)	13.7			
		Kauther (Target=15 k m3/d)	12.9			
Man-hrs	9,600,000	KM driven	8,900,000			
140		1 11 10 1 D 1 1				

What is expected from staff (Safe Behaviours)

Implement and follow PDO LSR & HSE Golden Rules Intervening to correct unsafe acts and conditions Setting people up for success Implement your safety pledge Work safely, and encourage your co-workers to do Wearing the seatbelt and ensuring passengers do the Not using GSM while driving or at station and well site Follow the defensive driving techniques all the time

Audit station operation handover notes (PR - 1000)

Conduct operation exercises along with are twice / year

Conduct operation evacuation drill to cover all stations - Once per month per station

MEETING

Audit STN Temporary Override of Safeguarding System Procedure Register (PR-1001c)

Wearing the given PPE

health and safety

Support STOP to improve safety at site Identify workers with problems that could affect safety at Inspect the workplace for hazards Report and investigate near miss within 24 hrs Switch-off your PC and office lights before leavening the Attend the HSE training required and refreshers. Take the initiative to make suggestions to improve Discipline those who are not prepared to deliver

GOLDEN RULES

- **COMPLY INTERVENE**
- **▶ RESPECT**



LIFE SAVING **RULES**



GOAL ZERO

"No Harm to People & Environment"

QUARN ALAM 2010 HSE MONITORING PROGRAM						
ACTIVITY	Leader	Frequency	КРІ			
			MINIMUM	TARGET	ASPIRATION	
ENVIRONMENTAL TARGETS - Flaring Km3 / d						
CPP	GG01Q	Monthly		150		
SNGP	GG01Q	Monthly		10		
Barik	GG01Q	Monthly		5		
MEETINGS					·	
Conduct site operation monthly HSE meetings, once / shift	GG01Q / 4Q	Monthly	18	20	24	
Participate and sponsor the Safety Belivers/No LTI Club meeting, once / area (two events in 2010)	GG010 / 4Q	Bi-Annually	1	2	2	
Attend Site Operation Monthly HSE meeting.	GGOQ	Quarterly	2	4	4	
Attend operation weekly TBT at site, once / month	GGOQ	Monthly	8	12	14	
ROAD SAFETY	Y					
Review report for vehicles installed with IVMS GPRS	GG01Q / 4Q	Monthly	8	12	12	
Review & Audit compliance to New Defensive Driving Training	GG01Q / 4Q	Quarterly	2	4	4	
Conduct vehicle spot checks	GG01Q / 4Q	Quarterly	2	4	4	
Audit Safe Journey Management System	GGO / 1 / 4Q	Quarterly	2	4	6	
Control of the Contro						
PROCESS SAFE	TY					
Conduct Operation cross area PTW Audit - QA, Kuather and Yibal	GG01Q / 4Q	Twice a year	1	2	2	
Conduct Operation PTW 1v1 2 Audit and one cross area audit - Kuather and Yibal	GGO / Q	Quarterly	1	2	2	

Audit LO/LG register and record any irregularities (PK-1000)	6600/10/40	BI-Annually	2	2	2		
Audit station operation handover notes (PR-1000)	GGOQ	Bi-Annually	2	2	4		
Audit STN Temporary Override of Safeguading System Procedure Register (PR-1001C)	GGOQ	Quarterly	2	4	4		
Number of PSM Incidents occurred / reported in Fountain	GGO / 1 / 4Q	Monthly	0	0	0		
		4 270					
WORKSITE HAZAI	RDS						
Review and Audit Staff attendance - Worksite Hazard & TBT Training	GG01Q / 4Q	Quarterly	2	4	4		
Conduct HSE FAC Inspection as per HSE FAC Insp Plan 2010	GG01Q / 4Q	Monthly	8	12	12		
Number of STOP Cards raised per month	GG01Q / 4Q	Monthly	1000	1500	2000		
Conduct operation STOP training	GG01Q / 4Q	Quarterly	2	4	6		
Conduct projects and operation STOP monthly reviews	GGOQ.CH.CSR	Monthly	8	12	10		
Up-date on fire warden, first aid training for operations	GGOQ	Bi-Annually	2	2	2		
Conduct HSE training matrix up-date and reviews	GG01Q / 4Q	Quarterly	3	4	4		
CONTRACTOR HSE MGT - EMERGEN	CY EXERCISE	/ DRILLS					

GG01Q / 4Q

GG01Q / 4Q

GG01Q / 4Q

2010 - IMPLEMENTATION GGE HSE ACTIVITIES

TIDAL/RAGITILIT 2010	mornin							
ACTIVITY	Leader	Frequency	КРІ					
			MINIMUM	TARGET	ASPIRATION			
ENVIRONMENTAL TARGETS - Flaring Km3 / d								
CPP	GG01YK	Monthly		8				
Kauther	GG014YK	Monthly		13.5				
	AFFTINOS							
	MEETINGS							
Conduct site operation monthly HSE meetings, once / shift	GG01Y / 14YK	Monthly	18	20	24			
Participate and sponsor the Area Friendship / NO LTI Club meetings, once / area (two events in 2010)	GG01YK	Bi-Annually	1	2	2			
Attend Site Operation Monthly HSE meeting.	GGOYK	Quarterly	2	4	4			
Attend operation weekly TBT at site, once / month	GGOYK	Monthly	8	12	14			
RO	AD SAFETY							
Review report for vehicles installed with IVMS GPRS	GGO1YK / 4YK	Monthly	8	12	12			
Review & Audit compliance to New Defensive Driving Training	GGO1YK / 4YK	Quarterly	2	4	4			
Conduct vehicle spot checks	GGO1YK / 4YK	Quarterly	2	4	4			
Audit Safe Journey Management System	GGO1YK / 4YK	Quarterly	2	4	6			
PRO	CESS SAFETY							
Conduct Operation cross area PTW Audit - Kuather and Yibal	GGO1YK / 4YK	Twice a year	1	2	2			
Conduct Operation PTW 1v1 2 Audit and one cross area audit - Kuather and Yibal	GGOYK	Quarterly	1	2	2			
Audit station operation handover notes (PR - 1000)	GGO1YK / 4YK	Quarterly	4	6	8			
Audit STN Temporary Override of Safeguarding System Procedure Register (PR-1001c)	GGO1YK / 4YK	Monthly	8	12	12			
Audit LO/LC register and record any irregularities (PR-1086)	GGO1YK / 4YK	Bi-Annually	2	2	2			
Audit station operation handover notes (PR-1000)	GGOYK	Bi-Annually	2	2	4			
Audit STN Temporary Override of Safeguading System Procedure Register (PR-1001C)	GGOYK	Quarterly	2	4	4			
Number of PSM Incidents occurred / reported in Fountain	GGO1YK / 4YK	Monthly	0	0	0			
WORK	SITE HAZARI	19						
Review and Audit Staff attendance - Worksite Hazard & TBT Training	GG01YK/4YK	Quarterly	2	4	4			
Conduct HSE FAC Inspection as per HSE FAC Insp Plan 2010	GGO1YK / 4YK	Monthly	8	12	12			
Number of STOP Cards raised per month	GGO1YK / 4YK	Monthly	1000	1500	2000			
Conduct operation STOP training	GGO1YK / 14YK	Quarterly	2	4	6			
Conduct resists and appretion STOP monthly regions	0000 011 000	quarterry	2	4				

							2008	20	009		2010		
Rol	lovers						6		4				
Road Traffic Accidents (RTA), including R/O)	9		7				
Lost time incidents (LTI)							1		0				
Restricted Work Case (RWC)+FAC							17		14				
Non Accidental death (NAD)							2		0	Zero			
Others and Theft							6		5			O	
Equipment damage							19		11				
Near miss							3		7				
Environmental Leaks							5	2	28				
Tota	al Incide	nts					62	-	72				
Q/A GAS OPERATIONS HSE INSPECTION VISITS PLAN 2010													
MONTH	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	ост	NOV	DEC	
TEAM SHIFT A	Khalfan Murshid Arun	Said Wailly, Tallai, Said Baluchi	Saif Khaldi Hassan Al- Alawi, Qais	Said Wailly, Murshid, Tallal	Khalfan, said Balushi, Harib Mahrooqi	Saif Khaldi, Tallal, Hassan A	Qais, Said Baluchi, Hamed Hadhrami	Khalfan, Hassan, Murshid	Saif Khaldi, Tallai, Qais	Said Wailly, Said Baluchi, Abdullah Mauly	Khalfan, qais Murshid	Saif Khaldi, Hassan, Arun	
LOCATION	SNGP	CPP TR-2	BARIK	CPP DEPLTN COMPR's	MAINT Workshop/ SBG Ware House	CPP TR-1	SRS	CPPLPG	IPS/IRC	CPP Utilities	SNGP	CPP TR-2	
TEAM SHIFT B	S. Mahrazy Suleiman Riyami, Said Abry	Said Hinai, Nasser Rashdi, Saleh Shabibi	Suleiman Abry, Mohd Hashmi, Arun	Suleiman Riyami, Said Abry, Said Hinai	S. Mahrazy Nasser Rashdi Dawood	Said Wailly, Said Hinai, Mohd Hashmi	Suleiman Abry, Said Abry, Nasser Rashdi	S. Mahrazy, Suleiman Ryami,	Suleiman Abry, Mohamed Hashmi, Saleh AL-Shibibi	Nasser Rashdi, Dawood, Said Hinai	S. Mahrazy, Suleiman Riyami Arun	Suleiman Abry, Mohamed H, Said Abry	
LOCATION	CPP TR-1	SRS	CPP LPG	IPS / IRC	CPP UTILITIES	SNGP	CPP TR-2	BARIK	CPP DEPLTN COMPR's	MAINT WORKSHOP/ SBG WARE HOUSE	CPP TR-1	CPP LPG	
OTHERS		Pre- ISO14001 Audit	TR-MIE Review	SRDC - JMFI	CPP - GLT Inspection				PSM Audit		SNDC - GLT Inspection		
		<u>G</u>	GP/GKP	GAS OPE	RATIONS	HSE INS	PECTION	VISITS I	PLAN 201	0			
MONTH	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	OCT	NOV	DEC	
TEAM Shift a	Khalis & Suleiman Azri	Bader & Ahmed Hattali	Salim Mahroqi & GGO/43YK	GGO/4YK & GGO42YK	GGO/4YK & 41YK	Bader & Khalis	Salim Mahrooqi & GGO/4YK	GGO/4 & 43YK	Bader & Suleiman AL-Azri	Khalis & GGO/4YK	GGO/41/42 YK	Salim Mahrooqi & Ahmed Hattali	
LOCATION	GGP	FW RMS	MQH RMS	GGP	GKP RMS-2	THD RMS	GGP	FW RMS	GKP	GGP	BSLF	MQH RMS	
TEAM SHIFT B	Mohammed & GGO/4YK	Mahmmod & GGO/4YK	Majid & Abdul Aziz	GGO/41/42 YK	GGO/4& 43YK	Mohammed & Mahmmod	GGO/4YK & 41YK	Majis & GGO/42YK	GDO/43YK & Abdul Azix	GG0/4&41YK	Mohammed & GGO/42YK	Mohammed & GGO/42YK	
LOCATION	GKP	BSLF	HAB RMS	GKP RMS-1	GGP	GKP RMS-3	BSLF	KGP	HAB RMS	MQH RMS	GKP RMS-2	GGP	
OTHERS		Pre- ISO14001 Audit	TR-MIE Review	GKP-P-2- JMFI	GGP - GLT Inspection	GKP - GLT Inspection			PSM Audit				

SNDC

INCIDENTS BETWEEN 2008-2009

ı	ACTIVITIES	DELIVERABLE	RESPONSIBLE PERSON	TARGET								
ı	Conduct projects site HSE meeting	HSE Minute Of Meetting	СН	Monthly								
)	Attend contractor Tool Box Talk at site	Monthly Activity Plan	CSR	Weekly								
)	Conduct project site driver forum (led by PDO at least twice a year and also use / invite RSST quarterly)	Monthly Monitoring Plan	CSR	Monthly								
/	Conduct driver counselling meeting in KDC & SNDC	Monthly Monitoring Plan	CSR	Fortnightly								
	Attend training to increase HRA awareness and promote HRAs in KDC & SNDC.	HSE Training Matrix	CSR	As scheduled								
INSPECTIONS												
l	Conduct site project inspection	Monthly Monitoring Plan	CSR	Monthly								
ı	Conduct GGE management cross project site inspection.	Report & Follow up	TL, CH, PM CR	As per schedule								
	Route surveys prior transportation shall be approved by project team	Transportation Plan	СН	New Project								
	Conduct Bi-monthly project inspection & HSE campaign	Monthly Monitoring Plan	GGE	Bi-monthly								
	and the second s											
	AUDITS											
L	Audit journey management system at KDC & SNDC	Monthly Monitoring Plan	CSR	Quarterly								
ı	Audit the contractor IVMS system compliance	Monthly Monitoring Plan	CSR	Monthly								
	Conduct HSEMS Audit in the projects	Close out Report	СН	As scheduled								
	HSEMS Governance Audit for KDC	Close out Report	СН	Q-2								
H	Conduct audits and verify compliance with SP1230 for KDC & SNDC	Close out Report	СН	As scheduled								
	Conduct pre-start-up audit prior start of construction activities for KDC and SNDC	HSE certificate	СН	Prior Construction Start-up								
	Conduct HSE workshop prior start of construction activities for KDC and SNDC	HSE certificate	СН	Prior Construction Start-up								
	Conduct pre-mobilisation workshop for the temp. facilities installation for the SNDC-1	Close out Report	СН	Prior site mobilisation								
ı	EMERGENCY EXERCISE / DI											
	Conduct project emergency exercises, review and document it.	Monthly Monitoring Plan	CSR	Bi-Monthly								
1	FOLLOW-UP											
		Monthly Monitoring Plan	СН	Monthly								
+	Conduct site project incident reviews Attend Hazard Identification training for new project team	HSE Training Matrix	СН	As scheduled								
	Conduct site STOP projects training	Training Plan	CSR	Bi-Monthly								
4	Conduct projects STOP review	Monthly Monitoring Plan	CSR	Monthly								
		Monthly Monitoring Plan	CSR	1/Shift								
	Conduct STOP audit at site, 1/Shift Attend now competence acceptant for CH, CSP	Certification	GGE	As scheduled								
	Attend new competence assessment for CH, CSR											
	Continue updating HSE Training Matrix regularly.	HSE Training Matrix	CH GGE	Quarterly New Project								
ł	Ensure contractors submit LOA (Letter of Assurance) to PDO (KDC & SNDC)	Contract Agreement		New Project								
	Attend New DD Training for all new project drivers and new PDO staff	HSE Training Matrix	CSR	As scheduled								
/	Comply and attend 2 yearly medical check up	Report	TL	Quarterly								
\	Monitor absence of staff from work and report	Report	TL	Quarterly								
Į	Project to provide HSE Transport Coordinator (KDC & SNDC)	HSE Plan	СН	As planned								
	Project to provide Road Monitoring Team at site full time (KDC & SNDC)	HSE Plan HSE Certification &	CH	As planned								
1	Ensure that IVMS-GPRS installed in the projects and monitor the friver behaviour	Transportation Report	CSR	Monthly								
١	Update on audit, fountain action close-out	GGE Statistic	GGE/26	Monthly								
1	Conduct Project Safety Week at KDC & SNDC	HSE-MP	СН	Yearly								
	Participate in PDO awareness show	HSE-MP	CSR	As scheduled								
	Report site application of consequence management	Monthly PIR (Performance Indicator Report)	CSR	Monthly								
	Project to celebrate safety achievement at site	Monthly Monitoring Plan	СН	As required								
	Project clinic shall be approved by MSE/3, KDC & SNDC	HSE Certificate	MSE/3, CH	Prior Construction Start-up								
1	HACCP certification for catering in KDC and SNDC	HSE Certificate	СН	Same as Above								
	Conduct HSE Execution Plan Monitoring for all projects as per company requirement and standard	Monthly Monitoring Plan	СН	Quarterly								
-	Provide Monthly HSE Update for the GGE HSE Meeting	GGE Statistic	GGE/26	Monthly								
	Submit performance Indicater Report to CH (via GGE26)	Monthly PIR	CSR	Monthly								
4	E EDGG	HOE O. HE	011	D 1 D 1 11 D: 1								

LIFE SAVING RULES

4

2

30

2

4

36

safety-critical equipment





Conduct projects and operation STOP monthly reviews Up-date on fire warden, first aid training for operations

Conduct operation exercises along with are twice / year

Conduct operation evacuation drill to cover all stations - Once per month per station

Conduct HSE training matrix up-date and reviews







GGOQ.CH.CSR

GGOYK

GGO1YK / 4YK

GGO1YK / 4YK

GGO1YK / 4YK

CONTRACTOR HSE MGT - EMERGENCY EXERCISE / DRILLS

Bi-Annually

Quarterly

Bi-Annually

Monthly



confined space

24







when working at height



suspended load



cigars or pipes in

no-smoking areas.





under the effect of

drugs or alcohol.



Wear seat belts

when in a moving vehicle

Ensure EPC Contractor obtained all environmental permits for the KDC & SNDC site temporary facilities





CH Prior Construction Start-up