

DUSUP GUIDELINE FOR TEMPORARY STRUCTURES WITHIN DUSUP PLOT AND CORRIDOR LIMITS

Document Number:	DP-OPSON-0299	Document Owner:	Stephen Kilshaw
Revision Code:	01	Content Owner:	Ali Al Sayegh
Issue Date:	27/11/2024	Information Security Classification:	Public

Approval

This Guideline for Temporary Structures within DUSUP Plot and Corridor Limits was approved on 27/11/2024.

TABLE OF CONTENTS

1 Introduction..... 4

2 Purpose 4

3 Scope 4

 3.1 Exemptions.....4

4 References 5

5 Abbreviations & Definitions..... 6

 5.1 Abbreviations6

 5.2 Definitions.....6

6 Design Requirements of Temporary Structures..... 8

 6.1 General Design Requirements9

 6.2 Temporary Structure Siting Assessment9

7 No Objection Certificate..... 9

 7.1 Temporary Structure Construction NOC and PTW.....10

 7.2 Temporary Structure Occupancy NOC.....11

 7.2.1 Dubai Municipality Consultant Verification12

 7.2.2 DUSUP Representative Verification12

 7.3 Temporary Structure Removal12

8 DUSUP Guidelines 13

List of Attachments

Attachment 1 - Occupied Temporary / Portable Building Facility Siting Checklist 14

Attachment 2 - Pipeline Representative Field Verification..... 15

1 Introduction

Dubai Supply Authority (DUSUP) provides energy supply (Natural Gas) to Emirate of Dubai to meet the needs of electricity generation and water desalination through its pipeline network, through the production of natural gas (which is processed into gas and condensate products), the purchase of pipeline gas and LNG (and its regasification), gas storage and the operation of the pipeline network, DUSUP plays a key role in the growth and development of Dubai.

DUSUP has assigned Dubai Petroleum Establishment (DPE) the responsibility for operating DUSUP assets and authorised DPE to manage all emergency events occurring on its own operated facilities, pipelines and assets within pipeline corridors in liaison with other governmental entities.

DPE-DUSUP designs operates and maintains DUSUP's onshore pipelines and related facilities to International Standards in order to ensure an uninterrupted flow of gas and other hydrocarbons across Dubai.

DUSUP have three main pipeline corridors which are fenced as per corridor plot designated by Dubai Municipality: the Hassyan Corridor, Sharjah Corridor and the Margham Corridor.

Further, DUSUP have two main plots designated by DM which are appropriately fenced : DUSUP's Gas Control Station and Margham Plant. Additional plots that are owned and / or operated by DUSUP include the LNG Jetty, DUBAL Corner, Land Shore Valve (LSV) area, Jafza condensate pig trap area and a number of DUSUP well locations located in the vicinity of Margham plant and other areas of Dubai.

2 Purpose

The purpose of this document is to define the procedure for DUSUP contractor's placement of temporary structures, containers and buildings within DUSUP fenced and unfenced corridors and DUSUP plot limits.

3 Scope

The scope of this document is to define the requirements for 3rd party temporary structures and buildings within DUSUP corridors and plot limits (fenced and unfenced).

3.1 Exemptions

Temporary structures not included for review include:

1. Temporary Weather Shelters with roofs and no walls
2. Buildings which are unmanned and require at most, only intermittent access.
3. Temporary Buildings owned or hired directly by DPE/DUSUP.

Although not included as part of this guideline, the following conditions shall be followed for the above structures.

Temporary Weather Shelters (roofs with no walls)

1. Shall be structurally sound and provide adequate shelter for personnel
2. Roof and structural material shall be appropriate for the location the structure is situated in, and appropriate material shall be utilised for the roof i.e. no aged or damaged material / sign boards to be utilised.
3. Contractor shall re-construct the weather shelters upon recommendation from the DUSUP representative, should the representative feel the shelter is not adequate for its intended purpose. Any additional recommendations by the DUSUP representative shall be appropriately implemented.

4. Weather shelters shall be located within Non-Hazardous Zones.

Temporary Unmanned Buildings

1. Construction of Unmanned Buildings will require a control of work (NOC or PTW)
2. Temporary Unmanned Buildings shall, as far as possible, be located within non-hazardous zone. Should the unmanned building require to be located within the plant area, hazardous area classification drawings shall be referenced and all electrical, instrumentation and mechanical equipment shall be Minimum Zone 2 Gas Group IIA T3 rated.
3. Risk Assessment on the building shall be prepared and residual risk on the building shall be defined as Medium Risk or Less. Risk Assessment to be displayed in a protective snap-frame or laminated, and posted on the temporary structure.
4. Periodic checks shall be carried out on the building to ensure its continued structural integrity.
5. Appropriate firefighting provisions shall be provided.
6. Any recommendations made by DUSUP to improve the integrity of the building shall be implemented by the contractor. Contractor shall bear the cost of any upgrades required.

Temporary Buildings / Structures managed directly by DUSUP / DPE

1. Construction of the Unmanned Buildings will still require a control of work (PTW)
2. Temporary Buildings shall, as far as possible, be located within non-hazardous zone. Should the building require to be located within the plant area, hazardous area classification drawings shall be referenced and all electrical, instrumentation and mechanical equipment shall be Minimum Zone 2 Gas Group IIA T3 rated.
3. Risk Assessment on the building shall be prepared and residual risk on the building shall be defined as Medium Risk or Less. Risk Assessment to be displayed in a protective snap-frame or laminated, and posted on the temporary structure.
4. Appropriate firefighting provisions to be provided.
5. Periodic checks shall be carried out on the building to ensure its continued structural integrity.

4 References

DUSUP NOC Standard Conditions DP-OPSON-0056

DUSUP Guideline for NOC Applications DP-OPSON-0283

DUSUP Guideline for Trial Pits and Excavations DP-OPSON-0148

DUSUP Guidelines for Land Use Planning DP-OPSON-0144

DUSUP Permit to Work Procedure - DPE-HSE-00023

UAE Ministry of Interior General Command of Civil Defence, UAE Fire and Life Safety Code of Practice, 2018 Edition

Dubai Municipality, Dubai Building Code, 2021 Edition

Dubai Municipality, Technical Guidelines for Safety Signs at Work, DM-HSD-GU99-SSW2

Dubai Municipality, Guidelines for First-aid Requirement, DM-PH&SD-P4-TG17

Dubai Municipality, Code of Constructions Safety Practice

API RP 752 - Management of Hazards Associated with Location of Process Plant Permanent Buildings

5 Abbreviations & Definitions

5.1 Abbreviations

Abbreviation	Description
ALARP	As Low As Reasonably Practicable
CAT	Cable Avoidance Tool
DEWA	Dubai Electricity and Water Authority
DPE	Dubai Petroleum Establishment
DUSUP	Dubai Supply Authority
EGA	Emirates Global Aluminium
e-NOC	Electronic NOC
FERA	Fire / Explosion Risk Analysis
FSRU	Floating Storage Regasification Unit
GCS	Gas Control Station
HAC	Hazardous Area Classification
HSE	Health, Safety and Environment
NOC	No Objection Certificate
PTW	Permit to Work
ROW	Right of Way
RTA	Roads and Transport Authority
TA	Technical Authority
UAE	United Arab Emirates

5.2 Definitions

Term	Definition
ALARP	In risk assessment when the risk is assessed and controlled the residual risk shall be reduced to ALARP (as low as reasonably practicable)
Construction	The erection of any new buildings or structures, or the variations to the Infrastructure facilities or existing asset.
Consultant	A natural or legal person who is offering advice/consultation on engineering, technical, or any other matter related to design and construction.
Contractor	An organization designated by the Owner or the Operator for the purpose of carrying out the works related to Construction, or execution of any work that requires obtaining of No Objection Certificates from the DUSUP.

DPE	Dubai Petroleum Establishment responsible for the Operation of DUSUP Asset.
DUSUP Corridor	DUSUP Corridor is the land allocated by Dubai Municipality or other statutory government authority to DUSUP for the construction, operation and maintenance of gas and fuel pipelines in the emirates of Dubai.
DUSUP Plant	DUSUP plant is defined as the limit of where DUSUP hold above ground hydrocarbon facilities. These include the following: <ul style="list-style-type: none"> - Margham - Gas Control Station - All well locations - All Block Valve Stations - LNG Jetty - Dubal Corner - All Pressure Reduction Stations i.e. at Gulf Extrusions - All Pig Trap Areas.
DUSUP Plots	DUSUP Plots extend to all fenced and un-fenced lands allocated to DUSUP for the hydrocarbon exploration, production, or distribution. These are the following: <ul style="list-style-type: none"> - Margham Plot (up to outer perimeter fence) - Gas Control Station (up to outer perimeter fence) - Gas Control Station West Plot - Land Shore Valve Plot Area - Well Plots (i.e. North Reema, Khubai, Juwair South, Khubai West, North Margham) - Hassyan Gas Receiving Area and Vents - LNG Jetty
e-NOC	The electronic NOC application that can be submitted via the online system: https://noc.rta.ae/RTAeNOC/Webpages/common/login/login.aspx
Main Processors	Main Processors are the entities within the RTA E-NOC System that review and approve the NOCs. These entities are: DEWA, DM, Du, DUSUP, EMPOWER, Etihad Rial, Etisalat and the RTA.
No Objection Certificate (NOC)	A document approved by the DUSUP through e-NOC, for the technical design of proposed development or authorizing a contractor to carry out a Construction/Restricted Activity within the NOC Zones.
NOC Zone	DUSUP NOC Zones are : <ul style="list-style-type: none"> • 60 meter either side from the center of pipelines or 60 m from DUSUP Corridor limit, whichever is greater.

	<ul style="list-style-type: none"> • 10 meter either side of the pipelines line for the pipe lines located within DEWA or EGA (DUBAL) Plot limits. • 5 meter either side from the center of 8"Shell pipeline (Abandoned, Positively Isolated). • 300 meter for High Voltage Over Head Lines parallel to hydrocarbon pipelines/pipeline corridor. • 500 meter for Subsea Pipelines. • 500 meter for Land Use Planning adjacent to DUSUP Pipeline/Pipeline Corridor.
Patrol staff, Pipeline Representative or Pipeline Operator	The staff designated by DUSUP for the duties of witnessing NOC works for compliance with NOC conditions and monitoring the safety of the pipelines.
Risk	A situation involving exposure to danger
Risk Assessment	A report prepared by the Applicant/Customer seeking DUSUP NOCs, identifying potential risks and mitigation measures involved in carrying out any Construction or Restricted Activity within the DUSUP NOC Zones.
Safety	The absence of any risk of harm or damage to the people, DUSUP asset/Infrastructure that is deemed unacceptable as per the DUSUP/DPE Safety Regulation or Standard Operating Procedure.
Temporary Structure	<p>A structure, container or building that shall be at location for no longer than 6 months and shall be constructed such that the structure can be easily removed.</p> <p>If the structure is required to be at location for longer than 6 months, DUSUP approval will be required (via revalidation NOC).</p>

6 Design Requirements of Temporary Structures

The following section provides the risk acceptance criteria for siting of temporary structures, minimum design criteria for structures within DUSUP plot and fenced corridor limits, and the No Objection Certificate approval process.

Hydrocarbons processing areas on DUSUP sites shall not have occupied portable buildings unless all of the following applies:

- The risk to occupants from toxic, fire or explosion incidents in the plant, or in an adjacent plant is tolerable and managed to ALARP.
- The building itself does not contribute to an incident by acting as an ignition source or exacerbating the consequences of the incident (classification, location/orientation or construction).
- The building is not used by non-essential personnel who should be housed off-site, or in an area well away from any potential impact (e.g. workshops, offices).

6.1 General Design Requirements

Any temporary structure must be designed, installed and maintained to withstand any foreseeable loads which may be imposed on it and that it be only used for the purposes for which it was designed, installed and maintained.

Further, as per DM Code of Construction Safety Practise:

- No temporary building shall be erected where it will adversely affect safe means of entrance to and exit from the workplace.
- Temporary buildings, when located within another building or structure, shall be of either non-combustible materials or of combustible materials having a fire resistance of not less than one hour.
- Temporary buildings shall be located at a distance of not less than 3 meters from any other permanent buildings or structures.
- Temporary buildings, divided into rooms, shall be provided with doors to help contain the spread of fire.

The following minimum fire prevention and fire mitigation measures shall be provided at site:

- Fire Extinguisher (and fire blanket for galleys)
- Smoke Detectors
- First Aid Kit
- Clearly defined muster areas
- Safety Signage

6.2 Temporary Structure Siting Assessment

DPE DUSUP Technical Safety Technical Authority (TA) is responsible for providing suitable risk-based data related to facility siting of temporary structures.

DPE DUSUP Project Sponsor or NOC Team Lead shall engage with the Technical Safety TA to complete the checklist (see Attachment 1).

Where no existing data for consequence / FERA outcomes are present, the Technical Safety TA shall provide ad-hoc Physical Effects Modelling (where required) and append to the checklist.

The completed checklist, and any DM consultant endorsement papers shall be displayed in a clear PVC snap frame at the entrance to the building; or at another suitable location, if a collective group of buildings is considered at one site.

7 No Objection Certificate

As part of DUSUP's continuous improvement in ensuring the integrity of all temporary structures located within DUSUP's plot limits and corridors, DUSUP require the construction of temporary structures and buildings to be captured under an NOC and PTW, so that a formal review and approval of the temporary structures design and construction can be undertaken by relevant personnel with DUSUP.

A No Objection Certificate (NOC) is a legal document issued in the UAE which informs parties that the issuer has no objection with the NOC applicant with conducting work as specified within the NOC.

For temporary buildings and structures in the vicinity of DUSUP pipelines and plots but not within the fenced corridor or plot limits, contractors are required to raise a e-NOC in the RTA NOC System and include all authorities in the review and approval process.

For temporary buildings located within the fenced plot and corridor limits, a DUSUP only e-NOC can be applied for in the RTA NOC System and there is no requirement for Consultant / Contractor to apply for NOCs to the other Main Processors, unless there are other authorities' assets located in the work area i.e., a utility cable located within DUSUP corridor. The work area can be checked by raising an Information NOC from other authorities, and a CAT Scan of the area shall be required as part of the construction work. Should there be utilities in the work area, NOCs from other entities may be required.

Contractor shall raise the following NOCs / PTW for DUSUP approval:

1. Construction NOC and PTW
2. Occupancy NOC

The removal of the temporary building shall be intimated to DUSUP via e-mail only.

Contractor shall apply for the NOCs via the RTA's e-NOC System. For further details on how DUSUP Contractors can apply for NOCs via the RTA's e-NOC System, DUSUP Guideline for NOC Applications (Ref. DP-OPSON-0283) shall be referred to.

For the Permit to Work required for the Construction Stage, Contractor shall refer to DUSUP's Permit to Work Procedure (Ref. DP-HSE-00023) for more details.

7.1 Temporary Structure Construction NOC and PTW

The application of a Construction NOC shall include multiple documents and drawings on how the construction will be undertaken, including job specific method statements and appropriate risk assessments for the construction task at hand. The following documents are required to be provided as part of the general construction submission:

- Project Award Letter by DUSUP Project Sponsor
- Key plan showing the project location.
- General layout plan showing project boundary with coordinates.
- Detailed layout drawings of work scope including separation distances from DUSUP assets
- Details of new and existing access roads, utility hook ups (if required) and other associate works.
- For standalone temporary buildings, locations of diesel generators and associated fuel tanks, toilets etc. shall be detailed.
- Letter on contractor Letter Head stating when Temporary Building will be removed.
- Trial Pit Reports (if applicable)
- Construction Method Statements and Risk Assessments
- Risk Management / Emergency Response Plan during construction.

The drawings shall be submitted in PDF and AUTOCAD (on DLTM coordinates) format.

The DUSUP NOC Team may request additional documentation as appropriate.

Final approval of the temporary structure location shall be provided by the DUSUP Technical Safety TA. Item 1-8 of Attachment 1 shall be completed by the DUSUP Technical Safety TA, while

Items 9-17 shall be completed by the NOC Holder (i.e. the contractor). Once completed, the Checklist shall be uploaded onto the NOC prior to NOC approval.

If the contractor, as part of scope, requires to provide temporary buildings in multiple site locations by relocating the same temporary building(s) at each location, the contractor may include all locations under the one construction NOC to prevent multiple NOCs being raised. Once the Construction NOC is approved, the contractor can utilise the same NOC to move between sites, subject to the NOC being valid at the time of relocation (contractor shall continually revalidate the construction NOC as appropriate).

However, at each temporary building location, contractor will require to raise an individual Occupancy NOC, as detailed in Section 7.2

The temporary building construction NOC shall have final approval by the asset manager (i.e. either the GCS Manager, Pipeline Manager or Margham Manager) depending on location.

Concurrently, the contractor will require to raise a Permit to Work for any excavation work required as part of the construction, and for installation of the structure itself. The Permit to Work will be arranged via the DUSUP Project Sponsor and contractor shall ensure that all requirements for the Permit to Work (including having appropriate trained personnel for acting as Performing Authority) are implemented prior and during the installation.

7.2 Temporary Structure Occupancy NOC

Once the temporary structure has been constructed at the approved location, an Occupancy NOC shall be raised. The Occupancy NOC shall be submitted after the construction of the structure has been completed and shall be raised to ensure that DUSUP have the as built data. Further, there are two verifications that are required as part of the Occupancy NOC:

1. Attain Dubai Municipality approved consultant endorsement on the design and structure.
2. DUSUP representative verification

If there are any recommendations to the construction from the DM approved consultant or after DUSUP representative review, then the contractor must implement the recommendations. If the recommendations are not implemented to the satisfaction of DUSUP, then DUSUP reserve the right to request the safe removal of the temporary structure.

The following documents shall be provided as part of the Occupancy NOC:

- Relevant approved Construction NOCs.
- All relevant approved As Built PDF and AutoCAD Drawings on DLTM coordinates of the Temporary Structures (including associated drawings like access to the temporary site etc.)
- Emergency Response Plan during operation.
- Life Saving Appliances / Escape Route Plan – As Built
- DM approved consultant certification, verifying the structure is fit for service (refer to Section 7.2.1).
- DUSUP representative signed field verification form (Refer to Section 7.2.2)
- Close out of Actions raised in the DM approved Consultant Certification, or in the DUSUP representative signed verification form.

The NOC Team may request additional documentation as appropriate.

The temporary building Occupancy NOC shall have final approval by the asset manager (i.e. either the GCS Manager, Pipeline Manager or Margham Manager) depending on location.

Note, only after the Occupancy NOC has been approved, shall Contractor be allowed to utilise the structure.

Revalidation of the Occupancy NOC is required every 6 months and until removal of the Temporary Structure.

The Occupied Temporary / Portable Building Checklist (Attachment 1), the DM Consultant Verification Certification (and close out to any actions) and DUSUP field verification (Attachment 2), shall be displayed in a clear PVC snap frame at the entrance to the building.

7.2.1 Dubai Municipality Consultant Verification

For Dubai Municipality Consultant endorsement, contractor shall engage with a DM approved consultant to independently provide a Fitness for Service certificate of the Temporary Structure, to ensure that the structural integrity of the building is suitable for its intended use and that the structure abides to DM structural requirements.

The list of approved Dubai Municipality Consultants can be found in the following link:

<https://www.dm.gov.ae/municipality-business/consultants-contractors-and-suppliers-data/>

The consultant shall, as a minimum, provide approval for the:

- Stability of the Structure
- Access, escape routes and muster points
- Safety and Advisory Signages
- Fire Fighting Provisions

Additional items may require to be reviewed as per DM approved consultant request, and any recommendations made by the DM approved consultant shall be appropriately implemented and evidence of close out of the recommendations shall be included in the Occupancy NOC submission.

7.2.2 DUSUP Representative Verification

For DUSUP Representative Verification, contractor shall send email request to for an appointment of the field verification by sending email to work.noc@dusup.ae. Once the field verification is complete, copy of DUSUP signed field verification report (refer to Attachment 2) shall be uploaded onto the Occupancy NOC.

7.3 Temporary Structure Removal

Once the temporary structure is no longer required, the structure shall be safely removed from the site and the site shall be reinstated to its original condition. To ensure the safe removal of the temporary structure, a removal intimation shall be sent to work.noc@dusup.ae with the following details:

- Relevant drawings detailing temporary structure removal
- Decommissioning Method Statement and Risk Assessment

The entire structure and associated construction shall be removed unless agreed prior with DUSUP i.e. access roads, upon confirmation from DUSUP, may be left for future access. If part of the construction works shall remain, confirmation from DUSUP will be required.

Once the temporary structure has been removed, DUSUP representative shall visit the site with contractor to confirm that the site has been reinstated to its original condition. Any recommendations made to contractor by the DUSUP representative must be implemented.

Note in some cases, the decommissioning of the temporary building may require a Permit to Work. DUSUP Project Sponsor shall detail whether or not a Permit to Work is required.

8 DUSUP Guidelines

DUSUP have written a number of guidelines which contractor may utilise for the NOC approval process. Reference can be made to the following link: <https://dusup.ae/dusup-noc-guidelines/>.

Attachment 1 - Occupied Temporary / Portable Building Facility Siting Checklist



Occupied Temporary / Portable Building Facility Siting Checklist

The NOC Holder (Contractor) shall initiate completion and approval of this Checklist prior to the **occupancy** of the portable building.

Building:	DUSUP Technical Safety TA:	Date:		
Location of Building:	Estimated duration of siting:	Building Type: <input type="checkbox"/> B1 <input type="checkbox"/> B2 <input type="checkbox"/> BRM		
Contractor:	Contractor Representative:	Contractor Representative Signature:		
		Yes	No	NA
Items 1-8 to be Completed by DUSUP Technical Safety TA				
1. Will the portable building be occupied?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Has it been confirmed that the portable building cannot be placed further away from the process area while also allowing the occupants to effectively perform their tasks in the process areas? If the answer is yes to both these questions proceed with siting the portable building based on the risk assessment results and the distance criteria.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Location is where the Building Risk is less than or equal to 1e-04 per year using the appropriate risk contour.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Location is 60 m (200 ft) or more from process equipment in isolated areas (i.e. not part of a congested process area) that present a significant risk such as pumps, pressure vessels, relief valves to atmosphere, flares, process vents, and low pressure storage and their associated loading and unloading racks that could, during an unexpected operational upset, release flammable or toxic products.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Location is 60 m (200 ft) or more from atmospheric storage tanks having a tank sidewall greater than 5 m (15 ft) in height and containing, gasoline, and natural gas liquids (condensates). 30 m (100 ft) or more from atmospheric storage tanks that contain other (less volatile) flammables.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. Overpressure risk does not exceed the Building Explosion Criteria for B1/B2 @1e-04 per year.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. Thermal radiation risk does not exceed 37.5kw/m2 @1e-04 per year.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8. Flammable gas dispersion risk does not exceed 50% LEL @1e-04 per year.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Items 9-17 to be Completed by the NOC Holder (Contractor)				
9. Location is located outside dike walls used for product containment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10. Location is where, if the building becomes involved in a fire, the building does not impact hydrocarbon lines, electrical systems, or other infrastructure systems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11. Location minimizes identified egress risks.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12. Location of building does not obstruct access to fire suppression equipment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13. Location of the building is covered by the site's (overall) Emergency Response Plan.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14. Location meets electrical equipment classification requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15. Sewer connections & other penetrations properly sealed to prevent ingress of vapours.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16. Large office equipment or stacks of materials inside the building are secured.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17. Location is where heavy lifting using a crane does not routinely occur in the immediate vicinity of the building.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Contractor				
Other Items				
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Attachment 2 - Pipeline Representative Field Verification



Pipeline Department

Temporary Structures (Occupancy NOC) - Field Verification Report

Project:

Subject:

Contractor:

Approved Construction NOC and Occupancy NOC No.

RTA NOC Ref:

DUSUP PTW Ref:

Asset Affected:

Occupancy Date:

Checklist:	Yes	No	N/A
The Temporary Building is located as per submitted drawing and DLTM Coordinates?			
Means of egress clear and suitable to enable escape in case of fire within the structure?			
Min. two fire extinguishers per temporary building, and fit for purpose?			
Fire blanket provided for Galleys?			
Are the fire extinguishers within the inspection interval?			
Location of Temporary Building shall be such fire service vehicle and ambulance can easily access the site in case of emergency.			
Are there sufficient number of smoke detectors at the location, and are they functioning?			
Is there at least one First Aid kit located within the premises, with proper supplies?			
Is there appropriate Safety Signage in place detailing exit locations, fire extinguisher locations, muster areas etc?			
Is the Emergency Response Plan, with DUSUP emergency contact numbers, located in appropriate location?			
Is the Facility Sighting checklist, and the DM consultant verification certification displayed in a clear PVC snap frame at the entrance to the building?			
Are the muster areas clearly marked and located upwind of the hydrocarbon containing equipment (if applicable)?			

Notes/Comments/Special Requirements/Repairs or Rework Required: _____

Describe what was done if repair or rework was required: _____

Representative shall not sign the Temporary Structure Verification Report until all items are marked as yes or NA and requirements indicated above are complete.

Signatures:

Contractor Representative: _____
 Name Signature Date

Pipeline Supervisor or : _____
 Delegates Name Signature Date