

GLNG - Curtis Island

QUARANTINE AREA OPERATIONS MANUAL

© Copyright Bechtel Oil, Gas and Chemicals, Inc. 2012- 2013. All rights reserved. This document contains confidential and proprietary information of Bechtel Oil, Gas and Chemicals, Inc. Permitted use and disclosure of this document is governed by Contract No. 882540. The contents of this document may not be used, reproduced, or disclosed other than as specified in Contract No. 882540 without the prior written permission of Bechtel Oil, Gas and Chemicals, Inc.

			a.	PA	BA			
2	1 Feb 13	DSEWPaC additional comments added	LM	ΡΉ	JM For	BJF	BT	
1	20 Dec 12	DSEWPaC comments addressed	LM	PH	JM	BJF	J BT	
0	6 Nov 12	Issue for Use	LM	PH	JM	BJF	BT	
В	6 August 12	Incorporated DAFF comments	LM	PH	JM	BJF	BT	
A	26 June 12	Issue for Review	LM	PH	JM	BJF	BT	
REV	DATE	REASON FOR REVISION	BY	CK'D	CK'D	SM	PM	
BECHTEL OG&C INC.			JOB NO. 25576					
BECHTEL		GLNG QUARANTINE AREA OPERATIONS MANUAL	DOCUMENT NO. REVISION					N
			25576-100-G01-GAZ-00002 2					
			GLNG Doc No. 3310-BTH-3-3.3-7064				900	

TABLE OF CONTENTS

1. INTRO	DDUCTION	3
2. SCOP	E	3
2.	.1 Ammendments	4
2.	.2 Definitions	4
3. MANA	AGEMENT	4
	IISE DETAILS	
4.	<u> </u>	
4.	.2 Site Plan / Layout	5
4.	.3 Location	6
4.	4 Storage	6
4.	5 Isolation	6
4.	6 Access & Security	7
4.	7 Health & Safety	88
5. PROC	EDURES	8
5.	1 Biosecurity Related Spills	8
5.	2 Pest Control	9
5.	3 Hygiene and Isolation	9
5.	4 Imported Goods Pathway – Arrival of shipments at the MOF QA	10
5.	5 Transfer of Biosecurity Goods Between QAs	10
5.	6 DAFF inspection and treatment	10
5.	7 Waste Disposal	11
5.	8 Release from Biosecurity	11
6. OPER	ATIONAL PROCEDURES	12
6.	1 Identification, Traceability and Inspection	12
6.	2 Annual Inspection of premises and addressing non-conformities	12
6.	3 Additional Record Requirements	12
6.4	4 Accredited persons	13
6.	5 Contingency	13
6.0	6 Bait Station Plan	13
6.	7 QA Class 1 Accredited Staff	13
6.8	8 Clarifications	13
AP AP	PENDIX 1 - Goods arrivals formPPENDIX 2 – DAFF Incident Inspection ReportPPENDIX 3 – Approved Chemicals	15 16

1. INTRODUCTION

This Quarantine Area Operations Manual has been prepared by Bechtel Australia Pty Ltd for the Liquefied Natural Gas (LNG) Facility that currently is being constructed on Curtis Island in Gladstone, Queensland, Australia. The LNG Facility forms a component of the overall Gladstone Liquid Natural Gas (GLNG) project (the Project). The project site has access to the sea via Gladstone Harbour. This manual is prepared for the LNG Facility for the Quarantine Area.

Crated, modularized, oversized and/or overweight project cargo on full or part charter vessels will be delivered by sea directly from the international origin to the facility's Material Offloading Facility (MOF). Therefore, it is mandatory for the LNG Facility to be operated as a Quarantine Area (QA) so that these international shipments delivered directly to the LNG Facility, are properly inspected and treated to prevent the introduction of foreign animal and plant materials and diseases into Australia. Bechtel is committed to cooperate with the Department of Agriculture, Fisheries and Forestry (DAFF Biosecurity) in ensuring that conditions of confinement are of a sufficient standard to prevent unauthorised release of biosecurity risk material. The relevant authority will be informed of any incidents that could significantly compromise the containment security of the facility.

This QA is being constructed and managed to align with the requirements of a class 1.3 quarantine approved facility consisting of CCTV surveillance, clearly identifiable signage and regular monthly and quarterly audits of the QA and to be used for the inspection, quarantine and treatment of all sea cargo arriving directly at the MOF from international origins including modules, oversized cargo on full and part charter vessels. The facility will be for initial non-containerised equipment and materials inspections, external crate inspections and the storage, inspection and/or treatment of contaminated equipment and materials.

All records relating to the operations of the facility and any quarantine goods handled are retained for a minimum of 5 Years during which time they will, upon request, be made available to a DAFF Officer. (includes date and quantity of goods received, storage location, date and method of destruction).

SCOPE

This operations manual outlines all the requirements as set out in the criteria for a Class 1.3 Premise and will be updated as required to address any additional conditions DAFF Biosecurity may set. It includes procedures and documents applicable to DAFF as well as emergency and maintenance procedures. The manual is available within the facility in a prominent position at the GLNG Jobsite Construction office on Curtis Island, Gladstone, QLD, Australia.

The Premise consists of: (refer to drawings referenced in Section 4.1 and Appendix 4)

- Administrative office area;
- Wharf Inspection area (Lo Lo and Ro Ro Facilities)
- Quarantine area
- Waste treatment area / Fumigation area
- Dunnage and waste holding area Biosecurity materials that are awaiting collection by the licensed contractor, Transpacific and or their DAFF licensed subcontractor. Biosecurity Waste will be transported to an approved licensed facility on the mainland managed by the Gladstone Ports Corporation Limited and or deep burial under DAFF supervision.
- Storage/processing area (DAFF Module /Cargo area)

2.1 Amendments

The onsite accredited persons will immediately contact the local Gladstone DAFF office to report any possible biosecurity risk which may have been encountered. Both the Biosecurity Management Plan (BMP) and the Quarantine Area Operations Manual (QAOM) are evergreen documents and are subject to updates to accommodate changes. Prior to any changes to the BMP or QAOM, DAFF Biosecurity and the Department of Sustainability, Environment, Water Population and Communities (DSEWPaC) will be notified for review and approval.

The following guidelines for DAFF Biosecurity notifications is:

- Notification provided to DAFF 15 days prior to any alterations to operating arrangements
- Notification provided to DAFF within 15 days of changes in management arrangements.
- If a change to the BMP or QAOM is required, accredited persons will incorporate the changes and submit the document to DAFF and DSEWPaC for review and approval.
- Once approved, the revision is issued to Document Control for official issuance and recording in Bechtel's document repository.

2.2 Definitions

This Quarantine Area Operations Manual uses the following acronyms and definitions throughout:

- DAFF Department of Agriculture, Fisheries and Forestry
- DSEWPaC Department of Sustainability, Environment, Water, Population and Communities
- BMP Biosecurity Management Plan
- MOF Material Offloading Facility
- SPMT Self Propelled Modular Transporters
- HSE Health Safety and Environment
- BRM Biosecurity Risk Material
- QA Quarantine Area
- DAFF Cargo / Module Area after initial port side inspection, if required, this is the area designated for the receipt, handling, inspection, quarantine and treatment of cargo coming to Curtis Island directly from international locations.

3. MANAGEMENT

Bechtel will nominate a QA Coordinator (who is a QAP Accredited Person) who will be responsible for:

- Work performed in the QA
- Maintaining accreditations such as the quarantine contact, accredited persons;
- Security and access;
- Premises maintenance; and
- Staff training.

The QA Coordinator will verify that persons performing all necessary functions in the QA have completed the basic DAFF awareness training and information session. The QA Coordinator will maintain auditable training records.

4. PREMISE DETAILS

4.1 Site Plan Drawings

The detailed description found in this section shall be read alongside with the following Bechtel drawings:

- 25576-100-P1K-0000-61004 rev 001
- 25576-100-P4K-0000-61349 rev 000
- 25576-100-A1K-0000-61289 rev 00A

4.2 Site Plan / Layout

The DAFF Cargo Area will have a temporary security fence around its perimeter; the main access gate will be located adjacent to the main heavy haul road. The DAFF Cargo Area is divided into five areas: DAFF / Customs office area, Wharf inspection area, Quarantine area, Dunnage and Waste holding area (Dunnage and Waste holding area explanation as per Section 2). The location and a brief description of each one of the areas within the Premise is presented below:

- The DAFF / Customs office area will be located at the Quarantine / laydown area and will have one temporary relocatable office (12m X 3m) with two office compartments each having office equipment supplied, bathroom facilities to be shared and parking spaces.
- 2. The Quarantine / laydown area is approximately 4800m2 and is located next to the office area it will have a bitumen sealed surface and will be clearly demarcated from other areas by painted yellow lines on the bitumen surface. This area will have a wash bay and cargo inspection facilities.
- 3. The quarantine area will be bitumen sealed and will be isolated from the other areas by temporary security fencing and from the main thoroughfare by a painted yellow line on the pavement. This area will also have a small warehouse approx 9 X 9 metres for the storage of smaller / sensitive quarantine cargo which requires inspection and or treatments, this warehouse will have an inspection table and have a minimum 600 lux lighting provided. The warehouse will be managed and secured at all times by QA personnel.
- 4. The dunnage and waste holding area will be bitumen sealed and will consist of the appropriate number and sizing of locked and sealed bins where Biosecurity waste will be deposited and managed in a secure manner. Items in such bins will be transported to the mainland by Transpacific for disposal at the facility managed by the Gladstone Ports Corporation Limited.
- 5. Any required fumigation will be carried out by a DAFF approved Pest Controller and will take place on the concrete wash pad.

The QA will have permanently affixed signage clearly identifying each one of the areas. All of the areas will be connected by a roadway that will connect to the GLNG Project main heavy haul road.

The DAFF Module Area will have a reinforced concrete wash pad of 40m X 40m with splash walls on two sides in lieu of the required three sides. The larger modules of 76m long x 32

metres wide and 28 metres high must be managed via a drive through arrangement where the two sides will accommodate this procedure. A Work Method Statement (WMS) is required for all personnel to ensure safety and best work practises are met. Temporary security fencing is available and will be provided for this facility as determined by the QA Coordinator and or the DAFF Officers. Any identification of quarantine materials would initiate the immediate requirement for the area to be secured and managed.

4.3 Location

The DAFF Cargo Area is located approximately 100m off the Material Offloading Facility (MOF) which will be the port of entry for goods coming from outside Australia. The DAFF Module Area is located approximately 100m from the MOF.

All visitors, deliveries and materials to and from any of these biosecurity facilities will first report to the person in charge at the QA offices in the DAFF Cargo Area.

4.4 Storage

In general, storage of goods in the DAFF Areas will be kept to a minimum and only when required by DAFF regulations.

The DAFF Module Area will not store any goods. This area will only be used to clean problematic areas in modules. Such problematic areas will be identified before or during the unloading of the modules at the MOF. The washing of the modules will be via a drive through type operation were modules will remain on the Self Propelled Modular Transporter (SPMT) The transporter itself may require quarantine and wash down subject to the module conditions.

The DAFF Cargo Area will receive all cargo from outside Australia arriving at the MOF. Such cargo will be unloaded in the Wharf inspection area where it will be stored off the ground, for a minimum period of time while it is inspected. Cargo will not be stacked more than 2.5m high and will be spaced in a way that is easily accessible to Biosecurity Officers.

Cargo that fails the inspection will be moved to either the wash bay, quarantine area, waste holding area or the fumigation area where it will be appropriately stored for as long as it is required by the QA Coordinator. Contaminated cargo identified in the quarantine area may be consolidated within onsite dedicated containers located in the QA. These dedicated containers may be utilised as storage and to manage contaminates and also and can be used to achieve the required separation of goods and avoid the possible spread of contamination. If cargo is subject to quarantine/ treatment, the appropriate treatment will be undertaken and reinspection will be performed and cargo released by DAFF Biosecurity Staff. QA operators will have the cargo moved outside the DAFF Cargo Area into laydown areas across the jobsite.

4.5 Isolation

Goods received from domestic sources will be handled through areas outside of the QA. The only materials handled through the QA will be those that are received on shipments arriving at the MOF directly from international locations.

All goods subject to quarantine will be held in the designated quarantine storage area. A procedure which will include signage and identification will be put into place, including the erection of signs and information boards for preventing cross contamination of goods. This will be developed to physically separate the goods to be quarantined from the other material at the site.

General guidelines that have been incorporated into the design of the QA to promote isolation are as follows:

• The area will have signage that indicates that this portion of the site is only for the staging or storage of biosecured material.

- Sufficient space has been allocated for goods subject to biosecurity to be stored the standard 2 metre width or an impervious barrier is maintained between goods subject to biosecurity and other goods.
- Where the status of the goods is unknown, the goods will be considered subject to biosecurity and will be placed in the quarantine storage area.
- A regular pest control and eradication programme will be put in place, provided by a suitably licensed service provider.

The pest control service provider activities will include the following:

- Pest control procedures for the DAFF approved area of the GLNG Project job site will be developed as per DAFF guidelines. Detail on service and control measures will be instigated by Amalgamated Pest Control through a Pest Management Plan. The QA's Pest Management Plan will be adopted prior to first arrivals to the GLNG Site this plan will be incorporated into this document as an attachment as soon as it is completed.
- Details of the types of pest control agents to be used e.g. bait stations, professional surface spray, knockdown spray are listed in Appendix 3
- Description of the recording system of detailing the date and location where insecticides/fungicides/rodenticides, baits and/or traps are used. All processes will be audited quarterly and results recorded. Documents will be made available to DAFF and DSEWPaC upon request.

Documents will be available prior to the start of any QA operations.

4.6 Access & Security

Access to the QA is restricted to authorised personnel only.

The person in charge of the QA area will immediately inform DAFF of any incidents which could significantly compromise the biosecured security of the premises. This includes structural damage, electrical breakdowns or unauthorised entry and the removal of biosecured material. Biosecured goods will be stored in an area that is securely locked when unattended.

A report similar to the format as presented in Appendix 2, will be prepared, which

- Describes the incident
- Describes what action occurred when security was breached.
- Describes the measures taken immediately to mitigate the incident:
- Details the extent of removal or unauthorised entry
- Details of structural damage (if any)
- Measures taken to secure biosecured materials,
- Protocol for cleanup if required
- Signature spaces for verification and approval of actions taken.

The project has an established badging protocol that is in place to prevent unauthorised access to the Project site as a whole. Biosecurity Officers will be required to attend a site induction once (1 hour session) and from that point be given an appropriate project badge each time they intend or are required to be on site. The project badge will have a unique identifier which shows that the DAFF Officer has received the appropriate safety induction for

the Project Site. Any other visitors to the QA will also be required to sign in, and carry a QA visitor pass with them, and be escorted by a QA approved person.

Certain QA areas will have temporary fencing erected prior to any scheduled charter vessel arriving, this temporary fencing will remain in place whilst any cargo subject to quarantine requires containment. This quarantine area will be kept secured (padlocked) with authorised entry only and security personnel remaining onsite 24/7 to ensure the area is not compromised. 'Quarantine Area — Authorised Personnel Only' signs will be placed on this temporary fencing to delineate the quarantine area.

4.7 Health & Safety

The QA as part of the overall work being performed on Curtis Island complies with the current Work Health and Safety Legislation and all relevant safety codes.

All work on the project, including the operations of the QA, fall under the Project's Health, Safety and Environmental (HSE) Execution Plan. A full safety induction will be provided to all personal working within the QA, including Biosecurity Officers.

First-aid kits will be made available, and will be fully stocked and meet the minimum commercial Australian Standard (AS2675-1983: Portable first aid kits for use by consumers). Additionally, all personnel associated with the QA, including Biosecurity Officers, will be able to use the project's established medical facilities and personnel in the event that an incident requires further treatment.

Established procedures are in place for the reporting and handling of all HSE incidents that occur on site, and in all cases, irrelevant of the size and severity of the incident, it must be reported to the Bechtel person in charge for appropriate handling and treatment.

Emergency contact information will be displayed within the QA, which provide all relevant information and contact numbers, in the event that an incident occurs.

Specific health and safety assessments, plans and procedures will be developed in conjunction with the project HSE department for any specific DAFF activities which pose unique hazards such as the storage, handling and dispensing of insecticides, pesticides and other hazardous chemicals.

5. PROCEDURES

5.1 Biosecurity Related Spills

The following procedures are for the response to an accidental spillage of goods subject to biosecurity. Issues that must be considered include:

- The clean-up of biosecurity related spills will include approved spill kits appropriately located in the QA. Equipment used to manage the spills will consist of but not limited too approved spill kit equipment, earth bunding materials to contain significant spills and associated hand held equipment such as shovels and brooms;
- Cleaning of equipment utilised by QA operators may include disinfecting, from contaminants; and
- Cleaning the area where the spillage occurred with a DAFF approved broad-spectrum disinfectant.

The premises will immediately report to DAFF and the Project Environmental Manager any major spillage or loss of biosecured material. This includes any loss of biosecured material outside the confines of the premise, any spill which cannot be readily cleaned up within 15 minutes, or which may be accessed by the general public. Information that will be reported

includes volume spilled, spill cleanup method, type of material and which staff were involved. This will be recorded and kept on file.

Department of Agriculture, Fisheries and Forestry

Telephone: (07) 49766600 - after hours (07) 49720461 Gladstone DAFF Office

Or

Telephone: (07) 3246 8755 - Brisbane DAFF Office

5.2 Pest Control

Bechtel Australia Pty Ltd has appointed a professional Pest Control provider (Amalgamated Pest Control), this nominated subcontractor will provide the QA with a Service book which will be kept at the QA and will be maintained to reflect the current services provided by that pest control provider who is an AQIS (DAFF Biosecurity) approved company.

The use and management of the approved chemicals for all pest and weed control will consist of performance measures benchmarked against DAFF Biosecurity requirements and appropriate Regulatory Standards (e.g. NOHSC:1008 (2004). The approved chemicals required for the management of pest and weed control are listed in Appendix 3 on page 17.

In the event that the pest control subcontractor reports an infestation or disease that is more than an isolated incident, a report shall be prepared in accordance with the DAFF incident report included in Appendix 2 of this manual.

Any major or unexplainable pest occurrence is immediately reported to DAFF. Any routine or isolated minor incidents of pests, will be kept on record with the Bechtel Environmental Department, and made available for review by a Biosecurity Officer.

It is not anticipated that there will be a need to conduct any fumigation to arriving modules to site, however the pest control provider will include a methodology for conducting any fumigation that may be warranted. The current arrangement if for all general cargo to be delivered directly to the mainland DAFF accredited receiving facilities to be inspected and cleared prior to being transported to the GLNG site.

5.3 Hygiene and Isolation

The premises will be maintained in a clean and orderly manner at all times. Clean-up crews work throughout the project site, and will be available to attend to the QA areas. Prior to a shipment being received, the clean-up crews will enter the QA and ensure that the area has been maintained in readiness for accepting cargo.

Regular cleaning and housekeeping activities will include:

- o Removal of loose debris and materials
- o Regular emptying of the waste containers located throughout the area
- Weed control throughout the area
- Washing down and pump out of sumps, tanks, drains and equipment prior to the wash-pads being used
- Treatment or disposal of packing material;
 - After the Biosecurity Officers approve the release of any packing materials they will be handled as inert construction waste in accordance with the Waste Management Plan (refer to Section 5.7).

The QA contains a wash bay for use in the event that the Biosecurity Officer requires a particular item be further cleaned prior to release. Prior to the wash bay being used, the

sumps, drains and all associated equipment will be checked to ensure it has remained clean from previous QA activities. Details of the methods of cleaning, specifically with the modules, are included in Section 5.6.

5.4 Imported Goods Pathway – Arrival of shipments at the MOF QA

Customs clearance of the shipments will be arranged by the nominated Customs Broker, who will electronically lodge the Customs Import Declaration and email required shipping documents to the QA in advance of the shipment arriving to the MOF.

The crates, modules and other charter shipments will be discharged directly onto the MOF. The modules will be offloaded with Self Propelled Modular Transporters (SPMTs) stationed at the jobsite. Other charter cargoes will be discharged by ship's gear and positioned onto SPMTs and jobsite trailers at the dockside. An Accredited person will be present at all times during the discharge of the vessel. The modules and cargoes will be inspected by DAFF and transported to the biosecurity approved area to await DAFF clearance.

5.5 Transfer of Biosecured Goods between QAs

The QA operators will obtain DAFF direction and approval to move, accept, transfer or release any biosecured goods from the QA to another DAFF approved QA in the event the goods are directed for any treatment that cannot be handled by this QA facility.

5.6 DAFF inspection and treatment

Management plans are in place for the preparation of modules in the Philippines prior to shipping to minimise the risk of contamination on modules from vegetation, food, organics or other such biosecurity risk material.

Should the washing of modules be required after arrival at Curtis Island, it will proceed along the following steps:

- The module is inspected port side as it is received on the wharf at the MOF.
- Should an area of concern be identified by a Biosecurity Officer as requiring further attention, such as power washing to remove dirt or other contamination, this area will be clearly identified to the Bechtel person in charge.
- The module will be hauled to the DAFF Module Area on the Self Propelled Module Transporter (SPMT) or truck and trailer, depending on the size.
- The affected part of the module will be located within the wash pad area, and washing will commence. The washing will generally be performed from man lifts in the area, as placing personnel into the modules which have walkways not in their permanent condition, is potential high risk.
- The area is washed off with clean water until the QA operator is satisfied that the facility complies with the QA requirements.
- Should a larger area require cleaning than can be accommodated within the wash pad, the washing will progress in stages, with the module moved during each of the washing cycles to ensure that the water run-off is all captured within the wash-pad, to the satisfaction of the QA Coordinator.
- After all washing is completed, and the module is cleared for import, the SPMT or trailer will transport the module outside of the QA and onto the site installation area.
- SPMT will be checked for run off of BRM and treated if necessary.

5.7 Biosecurity Waste Disposal

Waste disposal will be performed through a licensed Waste Management Subcontractor Transpacific or their DAFF licensed subcontractor, who shall be required to work under the protocols established within the Project Waste Management Plan. Biosecurity waste management includes the measures taken for disposing of any accumulated solid waste that is subject to import conditions.

Various sized waste containers will be available in the QA in sufficient quantity to handle the biosecurity waste generated, and will be regularly inspected, emptied and disposed at licensed locations.

The Biosecurity Waste Management is detailed by the following:

- Labelling and identification of bins / containers designated for 'Biosecured Waste;
- The process for disposing of solid Biosecured waste DAFF approved methods include:
 - Autoclave that is owned and operated by the Gladstone Ports Corporation.
 - Deep burial which is of a limited capacity in the Gladstone Area with one known facility located 20 kilometres south of Gladstone at the Benaraby Refuse and Landfill site, managed by the Gladstone Regional Council

Waste water generated from wash-down activities, when required will be handled and treated as follows:

- All wash-water is collected in the bays, and channelled to a drainage system, which enters into a sump. The sump has been sized for 2 hours of continuous wash-down.
- The Wash Pad must be washed clean of all BRM after each days use.
- The water passes through an oily water separator, and any oily water is syphoned off
 into a separate storage sump. This oily water is subsequently pumped out and
 disposed of offsite through the Waste Management Subcontractor (as detailed above).
- The non-oily wash water is then diverted through a 100 micron filter and to the sump, where it is either collected by vacuum truck, or is discharged directly into the project sanitary sewage system, which carries the water to the inlet tank of the sanitary wastewater treatment plant onsite. In the event that it is collected by vacuum truck, it is taken to the inlet to the sanitary wastewater treatment plant onsite, where it is discharged into the inlet tank. The waste is treated together with the other sewage waste, which is to discharge levels permissible by the Great Barrier Reef Marine Park discharge standard, prior to being pumped into Gladstone Harbour.
- The removal and disposal of liquids, sludges and solids (including those from cleaning and maintenance) are also handled as a regulated waste through the Waste Management Subcontractor. An automatic operation diversion valve is being installed to ensure any rain event will be diverted to the stormwater drainage and therefore will not impact the biosecurity waste.

5.8 Release from Quarantine

Prior to the release of any DAFF material from the QA, the releasing person will have received the Completed and released document from the nominated Customs Broker. This release document will be kept with the records of the DAFF Declaration documentation.

In the event of any unauthorised removal of biosecured material from the QA, the QA Coordinator will advise DAFF immediately. (See contact details, in the event of an incident.)

The QA Coordinator will establish a cordoned off area immediately surrounding the biosecurity quarantined material until DAFF guidance and advice is received.

6. OPERATIONAL PROCEDURES

6.1 Identification, Traceability and Inspection

Goods subject to DAFF will be clearly identified within the area that they are placed. The QA Coordinator will ensure that cargo that is stored for any length of time will be isolated at a distance of minimum 2 metre width from any other cargo. To ensure the DAFF risk material is clearly identifiable the cargo will be marked with a DAFF sign and will be clearly demarcated from other areas by painted yellow lines on the floor.

Quarantine goods will be reconciled with the quarantine order number (where relevant), and the date of importation. A logbook system with an identification system for quarantine goods will be utilised at the QA.

Where there is any doubt as to whether a particular item is subject to quarantine, remains subject to quarantine, or has become subject to quarantine, the particular item will be treated as being subject to quarantine.

An inspection regime will be set up (e.g. weekly) for all quarantine goods held, to identify issues with handling procedures and signs of unwanted pests or disease.

6.2 Annual Inspection of premises and addressing non-conformities

Internal audits will be conducted on a quarterly basis by the QA Coordinator

Any non-conformity that is found on any audit will be rectified immediately, as a matter of urgency.

Audit of BMP processes to be completed and retained and provided to DAFF on request.

The QA Coordinator will be responsible to ensure that any physical requirements within the QA are maintained and if action is required will be immediately rectified as a matter of urgency.

The Customs Manager is responsible for ensuring that all documentation is maintained, and if action is required will be immediately rectified as a matter of urgency.

6.3 Additional Record Requirements

Records pertaining to quarantine cargo imported into the MOF premises are maintained.

These records include copies of:

Quarantine entries/directions

Commercial Invoices

Bills of lading

Packing declarations

Import permits (if applicable)

Treatment certificates (if applicable)

Phytosanitary/ health certificate (of applicable)

Quarantine release details

Disposal details (if applicable)

Quarantine waste disposal

Pest and weed control

- and any other records that relate to biosecurity goods.
- The records of each shipment will be kept in separate files.
- Records will be retained for a minimum of five years after delivery (release from biosecurity) of the cargo.
- Upon request, records will be made available for inspection by DAFF Biosecurity Officers within 48 hours.

6.4 Accredited persons

Bechtel currently has 3 accredited QA personnel, once the QA is operational all people handling goods subject to quarantine at the QA facility must be either supervised by a qualified person or have completed QA accredited Class 1 training themselves as provided by DAFF.

6.5 Contingency

Implementation of requirements to manage unexpected events that, threaten to compromise the quarantine integrity of the QA.

Unexpected events include:

- Detecting the appearance of pests or symptoms of disease through regular inspections.
- Structural damage caused by extreme weather will be addressed by early warning and notification to allow for measures to be implemented to, secure all equipment and resources to reduce the impact of such weather events.
- Unauthorised removal of quarantine material will be managed through strict security measures implemented throughout the QA Spillages of biosecurity material as defined in section 5.1
- Sudden unavailability of a QA qualified Person is highly unlikely as the QA will have three DAFF accredited persons available.

The local DAFF Officers in Gladstone will be immediately notified if any of the above events for appropriate guidance.

6.6 Bait Station Management

The bait station risk assessment and management will be provided by the professional Pest Control provider subcontracted to the Project. The assessment and management of the bait stations will be identified in the Pest Management Plan.

6.7 QA Class 1 Accredited Staff

Leonie Makin - Accreditation Number 0012733 Tracey James - Accreditation Number 0024450 Mark Bradfield - Accreditation Number 0012513

6.8 Clarifications

In the event a QA Coordinator has any doubt as to whether a particular item is subject to quarantine, remains subject to quarantine or has become subject to biosecurity, then the item will be regarded as subject to biosecurity pending clarification from DAFF. The QA operator is instructed to contact DAFF on the previous mentioned contact telephone numbers.

Goods Arrivals Form

Description of Goods:					
Date of Delivery to the Containment Facility:					
QA qualified person(s) Responsible for the Goods:					
DAFF Import Number:	DAFF Import Number Expiry Date:				
(if applicable)	(if applicable)				
Quantity:	Identification/Markings:				
Records:					
Date of inspection:					
Date of Waste Disposal and receipt from approved Biosecurity Waste Collector:					
Date of Release or Transfer (if applicable):					

DAFF Incident Inspection Report

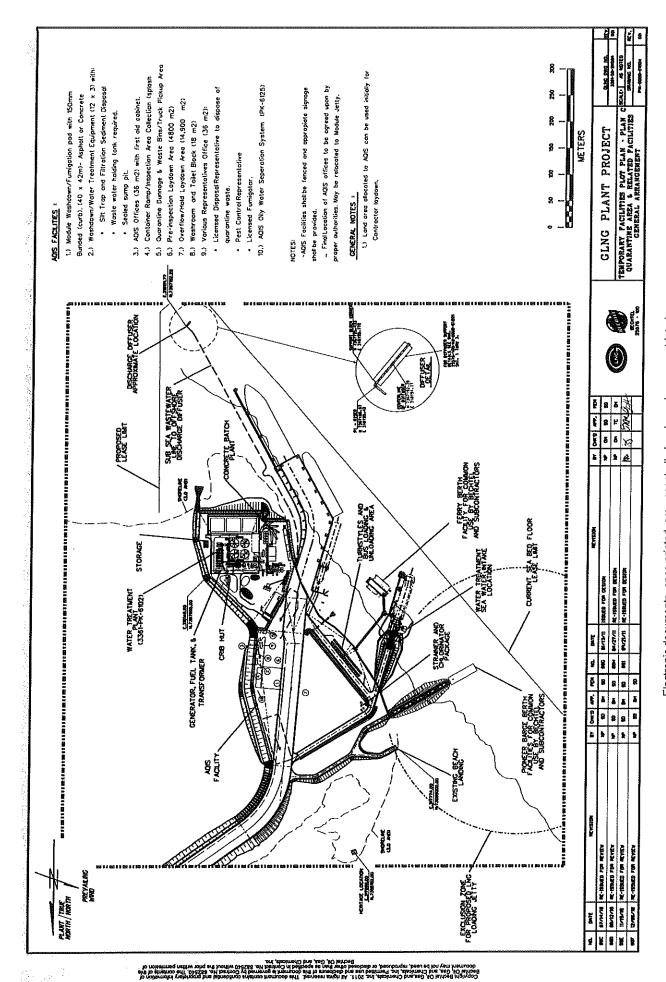
GLADSTONE LNG PROJECT:			DATE:	PAGE:			
Description of DAFF Incident: Initiator:							
Where Found:	[Discu	ssed With:	ed With: Inspection Ty Surveillance Audit		Office or Field	
Reference Document(s)							
RECOMMENDED ACTION INVESTIGATIVE ACTION REMEDIAL ACTION CORRECTIVE ACTION							
			,				
RESPONSIBILITY FOR ACTION SCHE (Name/Title)		EDULED RESPONSE DATE		SCHEDULED COMPLETION DATE			
ACTION TAKEN OR TO BE TAKEN:							
RESPONSE SUBMITTED BY	SIGN	IATUF	RE		DATE		
VERIFICATION ACTIONS							
SIGNATURE:			DATE:				

Approved Chemicals

- 1. Dupont Advion Cockroach Gel Du Pont (Australia) Ltd
- 2. Dupont Advion Ant Gel Du Pont (Australia) Ltd
- 3. Cislin® 25 Professional Insecticide Bayer
- 4. Biflex® Ultra-Lo-Odour Termiticide & Insecticide FMC Australasia Pty Ltd
- 5. Contrac Blox Bell Laboratories, Inc.
- 6. Termidor Residual Termiticide BASF Australia Limited

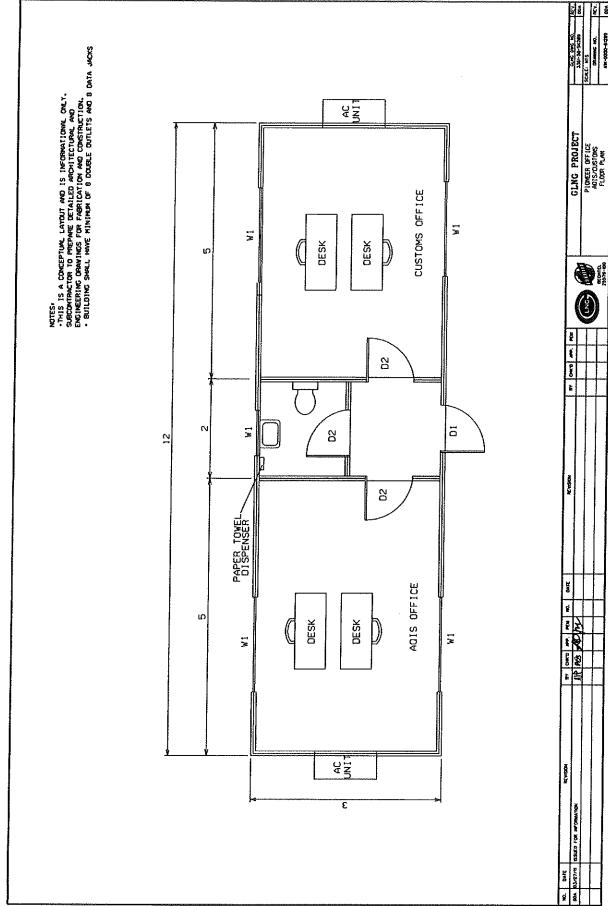
SITE PLANS AND DRAWINGS

- 25576-100-P1K-0000-61004 rev 001
- 25576-100-P4K-0000-61349 rev 000
- 25576-100-A1K-0000-61289 rev 00A



Electronic documents, once printed, are uncontrolled and may become outdated. © Copyright Bechtel Oil, Gas and Chemicals, Inc. 2012 - 2013. All rights reserved.

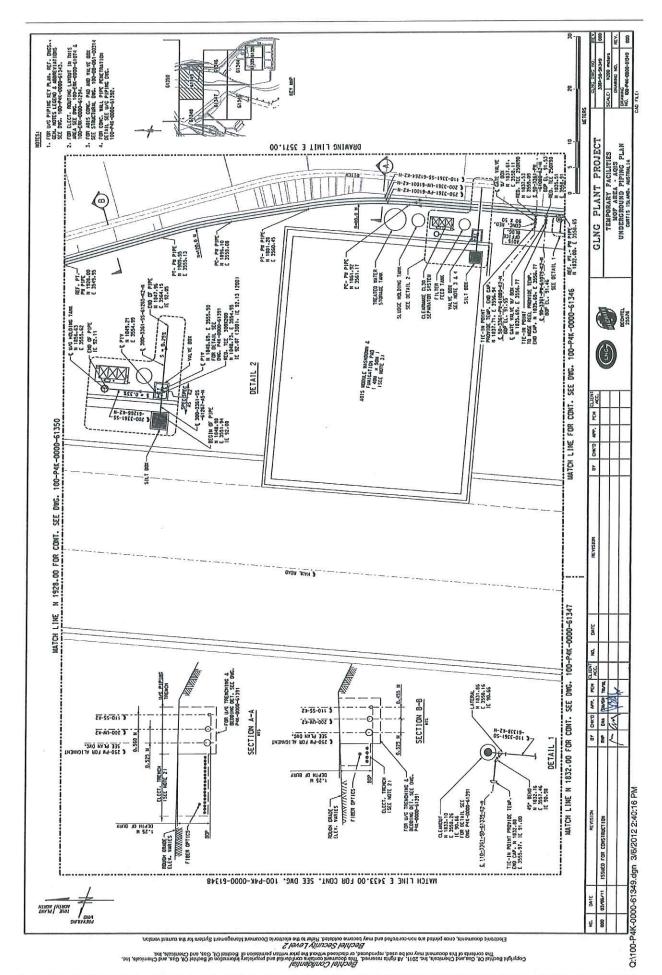




Electronic documents, once printed, are uncontrolled and may become outdated. © Copyright Bechtel Oil, Gas and Chemicals, Inc. 2012 - 2013. All rights reserved.

Page 19 of 20

Bechlel Confidential



Electronic documents, once printed, are uncontrolled and may become outdated. © Copyright Bechtel Oil, Gas and Chemicals, Inc. 2012 - 2013. All rights reserved.