

NOPSEMA Inspection of Montara Venture

Inspection details

Duty holder(s) inspected		
Operator	Jadestone Energy (Eagle) Pty Ltd	
Entity inspected		NOPSEMA Inspection No.
Facility	Montara Venture	4790
Permissioning documents		
Safety Case	Montara Operations Safety Case – MV-70-REP-F-0004 Rev.4 25/05/2020	
Inspection dates		
Onshore	02/02/2023 to 07/02/2023	
Inspection team		
Lead Inspector	[REDACTED]	
Inspection Team	[REDACTED]	
Duty holder contacts		
Operator representative	[REDACTED]	

Report distribution

Position	Company
Records Management	NOPSEMA
	Jadestone Energy (Eagle) Pty Ltd

Revision status

Rev	Date	Description	Prepared by	Approved by
A	09-MAR-23	Internal draft	[REDACTED]	[REDACTED]
B	15-MAR-23	Draft for discussion with duty holders	[REDACTED]	[REDACTED]
0	17-MAR-23	Final	[REDACTED]	[REDACTED]

Table of Contents

Inspection details.....	1
Report distribution	1
Revision status.....	1
Table of Contents	2
1. Inspection legislative framework and methodology.....	3
1.1. Legislative framework	3
1.2. Inspection objective and scope.....	3
1.3. Preparation and conduct of the inspection.....	3
2. Inspection results	3
Appendix A: Summary of meeting attendance	5
A.1: Entry and Inspection Meeting.....	5

1. Inspection legislative framework and methodology

1.1. Legislative framework

NOPSEMA conducts inspections as part of its legislated function to implement an effective compliance monitoring strategy to ensure compliance with NOPSEMA listed laws¹. Inspections are undertaken by NOPSEMA inspectors appointed by NOPSEMA under Section 602 of the *Offshore Petroleum and Greenhouse Gas Storage Act 2006* (OPGGSA).

This report has been prepared as required by the OPGGSA² and includes the Inspectors' conclusions from the inspection and the reasons for those conclusions. Where those conclusions indicate that there is non-compliance with the requirements of the OPGGSA, and/or commitments in permissioning document(s), resulting in a risk or potential risk to safety, the Inspectors have provided advice regarding the action(s) or outcomes recommended to address these conclusions.

1.2. Inspection objective and scope

The objective of this inspection was to verify that Jadestone had compiled with the requirements of General Direction 1886 which was issued on the 12 September 2022 to enable hydrocarbon production to re-commence.

The planned scope of this inspection was:

- Verification of compliance with General Direction 1886

1.3. Preparation and conduct of the inspection

The inspection team prepared a planned inspection brief, prior to the inspection and proposed inspection itinerary and scope, and issued it to Jadestone Energy (Eagle) Pty Ltd on 24 January 2023. The documentation associated with General Direction 1886 had already been submitted to NOPSEMA and was reviewed by the inspection team prior to arriving at the duty holder's premises.

On arrival at the premises, an entry meeting was held to communicate the purpose of NOPSEMA's inspection, the powers of the Inspectors under the OPGGSA and to provide an opportunity to discuss and clarify the inspection brief (including the scope of the inspection and proposed itinerary). A list of persons present at this meeting is included in Appendix A:

The Inspectors collected further documents in order to aide in their consideration of the topic and to obtain supporting information for their findings and conclusions.

2. Inspection results

A review of the General Direction No.1886 - Terms of Reference – MV-70-REP-F-00016 Rev.0 dated 28/09/2022 was undertaken and feedback provided to Jadestone who subsequently revised the Terms of Reference and re-issued at Rev.1 dated 04/10/2022 to enable progression of the Terms of Reference project work by the independent and competent organisation, which was [REDACTED].

¹ NOPSEMA listed laws are defined in Section 601 of the OPGGSA.

² Under Part 4, Division 4 of Schedule 3

The Terms of Reference "Project" which consisted of ToR Scope 1 – Gap Recognition Review, Scope 2 – Review and Advise on Remediation Plans and Scope 3 – Confirmation of Operational Readiness were subsequently undertaken by [REDACTED].

[REDACTED] undertook a very thorough "Project" and produced a Final Report, General Direction Third Party Support, Report No. 1801036-RPT-001: Rev. A dated 11/01/2023 which was reviewed to verify that the General Direction has been complied with.

Following detailed review of the [REDACTED] report, additional evidence was obtained from Jadestone and reviewed, this included a detailed demonstration of the process being undertaken, the FPSO Montara Venture Operations Readiness Process and Assurance Methodology of how Jadestone, through an independent specialist marine consultant, were ensuring compliance with the Operational Readiness Plan approved by [REDACTED].

Explanation of the phased re-commencement of hydrocarbon production, Phase 1 and 2 (Phase 1 plan covered in [REDACTED] Report) and Phase 2 plan evidence obtained from Jadestone which shows progressive tank re-introduction from March 2023 until September 2023 was presented to the inspectors.

Evidence of the format and content of the Tank Technical Notes, agreed by [REDACTED], to demonstrate remediation plans ensure fitness for service of each hull tank was presented to the inspectors.

Evidence of the current status of 'High' Priority Action Items, 12 at the time of the inspection on 02/02/2023, that are required to be completed to enable Phase 1 production to re-commence was provided to the inspectors and reviewed.

In summary, the General Direction consisted of two parts – Directions 1 and 2. Following review of Jadestone Energy (Eagle) Pty Ltd's submitted responses to the Directions, the inspectors conclude:

Direction 1 prevented the re-introduction of production hydrocarbons at the facility, until it had been demonstrated to the satisfaction of NOPSEMA that the structural integrity of the facility's hull and tanks, are assured by Direction 2. This Direction has been satisfied by demonstrated assurance with Direction 2.

Direction 2 required that Jadestone, engage a suitably qualified independent organisation to; undertake a gap recognition review, review and provide advice on remediation plans and confirm operational readiness of the facility in accordance with Terms of Reference for the Project satisfactory to NOPSEMA (these elements are collectively termed 'the project'). Written Weekly Project Progress Reports were required to be submitted to NOPSEMA and on completion of the Project a report produced by the independent organisation was to be provided to NOPSEMA for its consideration prior to the re-introduction of hydrocarbons at the facility. This Direction has been satisfied.

Based on the above, the inspectors are reasonably satisfied that Jadestone has satisfied the requirements of Directions 1 and 2, and therefore General Direction 1886 has been closed.

Appendix A: Summary of meeting attendance

A.1: Entry and Inspection Meeting

The Entry and Inspection Meeting provided an opportunity for NOPSEMA to provide an overview of the planned inspection programme and confirm the itinerary.

A list of personnel at the entry and inspection meeting is included below:



FORM

Entry and Exit Meeting Register and Notification of Entry

Document No: N-02000-FM1941 A745084

Date: 27/08/2020

By initialling the 'Entry' column of the form below, I hereby acknowledge that on entering the facility the inspectors notified the entry meeting attendees of the purpose of entering the facility in accordance with:

- Schedule 3 Clause 50(2) - OHS inspections

of the *Offshore Petroleum and Greenhouse Gas Storage Act 2006*.

Note: Page two of this form contains NOPSEMA Privacy Notice

Operator:	Jadestone Energy (Eagle) Pty Ltd	Facility:	Montara Venture	
Entry meeting date:	02/02/2023	Exit meeting date:		
Name (please print)	Company	Position	Entry	Exit
			(please initial)	
[REDACTED]	NOPSEMA	OHS Inspector	[REDACTED]	[REDACTED]
[REDACTED]	NOPSEMA	OHS Inspector	[REDACTED]	[REDACTED]
[REDACTED]	Jadestone	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	Jadestone Energy	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	Jadestone	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	Jadestone	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	Jadestone	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	JADESTONE	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	JADESTONE	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	JADESTONE	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	JADESTONE	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	JADESTONE	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]