

# Report of an accident, dangerous occurrence or environmental incident

Document No: N-03000-FM0831 A159980

Date: 26/11/2021

For instructions and general guidance in the use of this form, please see the last page.

Part 1 is required within 3 days of a notified incident.

Part 2 is required within 30 days of notified incident.

What was the date and time of the initial verbal incident notification to NOPSEMA?				
Date	27 <sup>th</sup> April 2024	Time	16:30 pm (WST)	

NOTE: It is a requirement to request permission to interfere with the site of an accident or dangerous occurrence. Refer OPGGS(S)R, Reg. 2.49.

What is the date and time of this written incident report?					
Date	28 <sup>th</sup> April 2024	Time	09:13 am (WST)		

What type of incident is being reported?			Please tick appropriate incident type		
Accident or dangerous occurrence			Complete parts 1A, 1B &		2
Environmental Incident				Complete parts 1A, 1C	
BOTH (Accident or dangerous oc	currence AND environmental in	cident)		Complete ALL parts (1A, 1B, 1	C, 2)
Please tick all applicable (one or more	e categories)	To use elec	tronic	ally: MS Word 2007-10 – click in ch	eck box
	Accidents	Death or Seri Lost time inju			
Categories Please select one or more	Dangerous occurrences	Hydrocarbon release >1 kg or ≥80 L (gas or liquid) Fire or explosion Collision marine vessel and facility Could have caused death, serious injury or LTI Damage to safety-critical equipment Unplanned event - implement ERP Pipeline incident Well kick >50 barrels Other - Person overboard with 500m zone			
	Environmental incidents	Hydrocarbon release Chemical release Drilling fluid/mud release Fauna Incident Other			



## Part 1A – Information required within 3 days of an accident, dangerous occurrence or environmental incident

Gene	eral information – all incidents					
		Facility / field / title name	Wheatstone Platform			
1.	Where did the incident occur?	Site name and location  Latitude/longitude	Wheatstone Platform, Indian Ocean Latitude: S19 55.80 Longitude: E115 23.05			
	Who is the registered	Name	Chevron Australia Pty Ltd			
2.	operator/titleholder or other person that controls	Business address	Level 2, 1 The Esplanade	PERTH WA 6000		
	the works site or activity?	Business phone no.				
3.	When did the incident	Time and time zone	15:14 pm (WST)			
5.	occur?	Date	27 <sup>th</sup> April 2024			
	Did anyone witness the incident?	Yes or no If yes, provide details below	Yes			
	Witness details	Witness no 1	Witness no 2	Witness no 3		
	Full name					
	Phone no. (Business hours)					
4.	Phone no. (Home) (Mobile)					
	Postal address					
	NB: If mo	re witnesses, copy and insert this s	ection (4) here , and add extra wi	tness numbers appropriately		
		Name				
5.	Details of person submitting	Position				
J.	this information	Email	@	chevron.com		
		Telephone no.				
6.	Bhagwan Marine slipped and fell overboard while transferring between stern of Wheatstone TEMPSC (6040) and the DP2 Seamaster rescue craft (FRC). Person overboard was wearing a personal flotation (PFD) and retrieved into the FRC immediately after entering the water Wheatstone Platform emergency response plan was not enacted. No sustained in fall.					



#### Part 1A - Information required within 3 days of an accident, dangerous occurrence or environmental incident General information - all incidents 7. 3Y TEMPSC waterborne testing. Work or activity being undertaken at time of Marine team transferring back to fast rescue craft (FRC) from TEMPSC after incident the successfully completion of the waterborne testing. 8. What are the internal The event is recorded in the Chevron incident management system -IMPACT 135919. Investigation methodology TBD. investigation arrangements? 9. Yes or no If Yes, provide details below Hydrocarbon Please specify\_\_\_\_ Type of fluid (liquid or gas) Non-hydrocarbon If hydrocarbon release please Please specify complete item no.15 as well Estimated quantity Liquid (L), Gas (kg) Calculation Measurement **Estimation details** Please specify Was there any loss of Composition containment of any fluid Percentage and description (liquid or gas)? Toxicity to people Known toxicity to people and/or environment Toxicity to environment F&G detection How was the leak/spill Visual detected? CCTV Other No **Immediate** Yes Delayed Hotwork Did ignition occur? If yes, what was Spark electrical source the likely ignition Spark metallic contact source Hot surface Other Yes or no Duration of the release Has the release been 10. hh:mm:ss stopped and/or contained? Estimated rate of release Litres or kg per hour What or where is the Location of release 11. location of the release?



Part 1A - Information required within 3 days of an

	eral information – all incidents			
		What equipment was involved in the release?		
		Is this functional location listed as safety-critical equipment?		
		Ambient temperature c°	28 C°	
		Relative humidity %	78%	
		Wind speed m/s NB: for enclosed areas use Air change per hour	7kn (3.6 m/sec)	
12.	Weather conditions Please complete as appropriate	Wind direction e.g. from SW	W	
		Significant wave height m	0.48m	
		Swell m	0.53m	
		Current speed m/s	N/A	
		Current direction e.g. from	N/A	
		System of hydrocarbon release	Process  Drilling  Subsea / Pipeline	Utilities Well related Marine
	Hydrocarbon release details	Estimated inventory in the isolatable system  Litres or kg	- saucea, ripemie	
l3.	If hydrocarbon fluid (liquid or gas)	System pressure and size	Pressure MPag	
- 1	was released, please complete this section as well	of piping or vessel diameter (d in mm) length (l in m) or volume (V in L)	Size Piping (d) and Piping (l) or Vessel (V)	
		Estimated equivalent hole		

Action taken to make the

work-site safe

15.

notification phone line? Phone No. 1300 674 472

OPGGS(S)R 2.49.

No

No

X

Yes

Was permission given by a NOPSEMA inspector to interfere with the site?



Part 1	.B - Complete for accider	nts or dangerous occur	rences					
Accider	nts and dangerous occurrences	information						
			Person overboard retrieved into the FRC immediately after entering the water (~ seconds).					
		Action taken	FRC returned to DP members as planne		naster	with al	crew	
			Wheatstone Platfor was not enacted.	m em	ergenc	y respo	nse pla	an
		Details of any disturbance of the work site	None					
	Was an emergency response initiated?		Yes				No	×
16.		Type of response	Manual Automatic alarm				/luster uation	
		How effective was the emergency response?	N/A					
	Was anyone killed o	r injured? Provide details below	Yes				No	
	Injured persons (IP)		Casualty No 1					
	If different from item 2.  Employer name		Employer address					
	Employer phone no.		Employer email					
	IP full name							
	IP date of birth			Sex	M		F	
17.	IP residential address							
	IP phone no. (Work)		IP phone no. (I	Home) 1obile)				
	IP occupation/job title		Contractor or core	crew				
	Details of injury							
	Based on TOOCS	a. Intracranial injury b. Fractures	d. Burn e. Nerve or sp	oinal cor	d iniury	_		
	(refer last page) Nature of injury	c. Wounds, lacerations, amputations, internal organ damage	f. Joint, ligam	nent, mu	iscle or t		njury	



B - Complete for accide	nts or dangerous occur	renc	es		
nts and dangerous occurrences	information				
Part of body	G1. Head or face G2. Neck G3. Trunk G4. Shoulder or arm G0. Falls, stepping, kneeling,		G7. Internal systems G8. Other		
Mechanism of injury	sitting on object G1. Hitting object G2. Being hit or trapped		G4. Muscular stress G5. Heat, cold or radia G6/7 Chemical, biologic	ation cal substance	
Agency of injury	<ol> <li>Machinery or fixed plant</li> <li>Mobile plant or transport</li> <li>Powered equipment</li> <li>Non-power equipment</li> </ol>		7. Environmental age 8. Human or animal	encies agencies	
Details of job being undertaken					
Day and hour of shift	Day e.g. 5th day of 7 (5/7)	te this s			lere.
		le triis s		No	×
Details Item 1					
Equipment damaged					
Extent of damage					
Will the equipment be shut down? Yes or No	No				
If Yes, for how long?					
			y damaged, please copy/	paste this section as requ	ired
Will the facility be shut down?	Yes or no If yes provide details below	No			
	Date			dd/mm/yyyy	
Facility shutdown	Time			days / hours / minutes	
	Action	Resp	onsible party	Completion date Actual or intended	
Immediate action taken/intended, if any, to	Person overboard retrieved into the FRC immediately after entering the water (~ 10 seconds).	Bŀ	nagwan FRC Crew	27/04/2024	
incident.	Work ceased, 2 of 3 TEMPSC waterborne testing complete. No further launching / testing undertaken			27/04/2024	
	Part of body  Mechanism of injury  Agency of injury  Details of job being undertaken  Day and hour of shift  NB  Was there any serious  Details  Equipment damaged  Extent of damage  Will the equipment be shut down?  Yes or No  If Yes, for how long?  Will the facility be shut down?  Facility shutdown  Immediate action taken/intended, if any, to prevent recurrence of	Part of body   G1. Head or face   G2. Neck   G3. Trunk   G4. Shoulder or arm   G4. Shoulder or arm   G6. Falls, stepping, kneeling, sitting on object   G2. Being hit or trapped   G3. Hitting object   G4. Hitting object   G5. Being hit or trapped   G6. Hitting object   G6. Hitting	Part of body	G1.   Head or face   G2.   Neck   G3.   Trunk   G4.   Shoulder or arm   G8.   Other   G7.   Internal systems   G8.   Other   Other   G8.   Other   Other   Other   Other	Part of body    Part of body   G1. Head or face   G2. Neck   G3. Trunk   G6. Multiple locations   G7. Internal systems   G8. Multiple locations   G8. Multiple locations



Part 1B - Complete for accidents or dangerous occurrences						
Accidents and dangerous occurrences information						
22.	What were the immediate causes of the incident?	Marine crewmember slipped stern of Wheatstone TEMPS (FRC).		•		

Attachr	Attachments							
Are you attaching any documents?		Yes or no If yes provide details below	No					
No.	ID	Revision	Date	Title/description				
Insert or delete rows as required								

Part	Part 1C – Complete for environmental incidents				
Envir	onmental Impacts				
23.	What is the current environment plan for this incident?	Environment plan			
		Yes or no If yes provide details below			
24.	Has the incident resulted in an impact to the environment?	Incident details e.g. estimated area of impact, nature/significance of impact			
		ENVIRONMENTAL RECEPTO	RS		



Part 1C – Complete for environmental incidents							
Envir	onmental Impacts						
		Sh Population	nolders sitivity		Cora Benthic inverte		
		Further details		•			•
	Details	Environment 1	Er	nviron	ment 2	Environment 3	3
	Location of receiving environments Lat/Long						
	Date & time of impact  Action taken to minimise  exposure						
	Specify each matter protected under Part 3 of the EPBC Act impacted						
		NB: If more environments we	re damage	d, please	e copy/paste this	section (Item E3) and add ext	ra data
		Yes or no If yes, provide details					
	Are any environments at	Details e.g. zone of potential impact					
	risk?	AT RISK ENVIRONMENTS					
	Including as a result of spill response measures	Sh Population	nolders sitivity		Вє	Macroalgae Coral Reef enthic Invertebrates Seagrass Mangrove	
25.	Details	Environment 1		nviron	ment 2	Environment 3	
	Estimated location of 'at- risk' environments						
	Estimated impact date & time						
	Action required to minimise exposure						
	Specify each matter protected under Part 3 of the EPBC Act at risk						
	, , , , , , , , , , , , , , , , , , ,	NB: If more environments at rish	k of damag	e, pleas	e copy/paste this	section (Item E2) and add ext	ra data
3.5	Was an oil pollution	Yes or no					
26.	emergency plan activated?	If yes, what action has been implemented /planned?					



Part 1C – Complete for environmental incidents					
Envir	onmental Impacts				
		If yes, how effective is/was			
		the spill response?			
	Was an environmental	Yes or no			
27.	monitoring program	If yes, what actions have			
27.	initiated?	been implemented and/or			
		planned?			
	Did the incident result in	Yes or no			
	the death or injury of any	(If yes provide details of			
	fauna?	species in the table below)			
	Injured fauna	Species 1	Species 2	Species 3	
28.	Species name				
	(common or scientific name)				
	Number of individuals	Killed:	Killed:	Killed:	
	killed or injured	Injured:	Injured:	Injured:	
		NB: If more species were inju	red or killed, please copy/paste thi	s section (Item E4) and add extra data	
		Action	Responsible party	Completion date Actual or intended	
	Actions taken to avoid or				
	mitigate any adverse				
29.	environmental impacts of				
	the incident.				
			NB: If more action	ons, please add extra rows as required	
		Action	Responsible party	Completion date Actual or intended	
	Corrective actions taken,				
30.	or proposed, to stop, control or remedy the				
	incident.				
			NB: If more action	ons, please add extra rows as required	
		Action	Responsible party	Completion date Actual or intended	
	Actions taken, or				
31.	proposed, to prevent a similar incident occurring				
	in the future.				
			NB: If more action	ons, please add extra rows as required	



Attachments							
Are you attaching any documents?			Yes or no If yes provide details below	No			
No.	ID	Revision	Date	Title/Description			
Insert or delete rows as required							



### Part 2 – Information required within 30 days of accident or dangerous occurrence

NOPSEMA acknowledges that in many circumstances an operator may not have completed an investigation within 3 days of an accident or first detection of a dangerous occurrence and agrees that these items must be provided within 30 days unless otherwise agreed, in writing with NOPSEMA. In circumstances where an investigation has been completed within 3 days, and these items are available (supplemented, as required by any attachments) this part should also be completed at that time.

32.	Has the investigation been completed?	Yes or no	Yes	
	Root cause analysis What were the root causes?	Root cause 1	Human Error – mistimed/misjudged step-off.  prematurely let go of handle and then uncommitted to the transfer resulting in them losing balance at the same time sea action moved the FRC away from the TEMPSC hull.	
	what were the root eduses.	Root cause 2		
		Root cause 3		
		Other root causes		
	Full report  Describe investigation in detail, including who conducted the investigation and in accordance with what standard/procedure with reference to attachments listed in the 'attachments table' (following) as applicable	The event occurred off the Wheatstone Platform under the control of a CAPL Marine contractor (Bhagwan). As such the marine contractor completed an investigation using Five Why and Root Cause Analysis (RCA) methodologies.  Investigation participants included:  Note this event was also reported to AMSA by the marine contractor.		
33.		Action	Responsible party	Completion date  Actual or intended
	Actions to prevent recurrence of same or similar incident	Issue a HSE Bulletin to raise awareness of the event and learnings.	Bhagwan Marine	Completed 10/05/2024
			NR: A	Add or delete rows as appropriate

Attachments (Insert/delete rows as required)							
Are you attaching any documents?			Yes or no If yes provide details below				
No.	ID	Revision	Date	Title/description			



#### • Instructions and general guidance for use:

- 1. The use of this form is voluntary and is provided to assist operators and titleholders to comply with their obligations to give notice and provide reports of incidents to NOPSEMA under the applicable legislation.
- 2. Accidents, dangerous occurrences or environmental incidents can all be reported using this same form.
- 3. The applicable legislation for incident reporting is:
  - a. Offshore Petroleum and Greenhouse Gas Storage (Safety) Regulations 2009 [OPGGS(S)R]; and
  - b. Offshore Petroleum and Greenhouse Gas Storage (Environment) Regulations 2009 [OPGGS(E)R], for facilities located in Commonwealth waters; or
  - c. for facilities located in designated coastal waters, the relevant State or Territory Act and associated Regulations where there is a current conferral of powers to NOPSEMA.
- 4. In the context of this form an incident is a reportable incident as defined under:
  - a. OPGGSA, Schedule 3, Clause 82.
  - b. OPGGS(E)R, regulation 4.
- 5. This form should be used in conjunction with NOPSEMA Guidance Notes available on the NOPSEMA website:
  - a. N-03000-GN0099 Notification and Reporting of Accidents and Dangerous Occurrences
  - b. N-03000-GN0926 Notification and Reporting of Environmental Incidents
- 6. Part 1 requires completion for all incidents; then ALSO complete part 2 if the incident is an accident or dangerous occurrence.
- 7. NOPSEMA considers that a full report will contain copies of documentary material referenced and/or relied on in the course of completing this form, which may include (but not be limited to) as appropriate: witness statements, management system documents, drawings, diagrams and photographs, third party reports (audit, inspection, material analysis etc.), internal records and correspondence.
- 8. This form is intended to be completed electronically using Microsoft Word by completing the unshaded cells which will expand as required to accept the information required <u>and</u> the check boxes where relevant (NB: check boxes may appear shaded and have reduced functionality in MS Word versions prior to 2010).
- 9. The completed version of this form (and any attachments, where applicable) should be emailed to: <a href="mailto:submissions@nopsema.gov.au">submissions@nopsema.gov.au</a>
  - or submitted via secure file transfer at: <a href="https://securefile.nopsema.gov.au/filedrop/submissions">https://securefile.nopsema.gov.au/filedrop/submissions</a> as soon as practicable, but in any case within three days of the incident.



#### References

NOPSEMA website: www.nopsema.gov.au

TOOCS – Type of Occurrence Classification System.

The *Type of Occurrence Classifications System, Version 3.0* (TOOCS3.0) was developed to improve the quality and consistency of data. This system aligns with the International Classification of Diseases –Australian Modification (ICD10-AM).

http://www.safeworkaustralia.gov.au/sites/SWA/AboutSafeWorkAustralia/WhatWeDo/Publications/Documents/207/TypeOfOccurrenceClassificationSystem(TOOCS)3rdEditionRevision1.pdf

OPGGS(S)R. Offshore Petroleum and Greenhouse Gas Storage (Safety) Regulations 2009. Select Legislative Instrument 2009 No. 382 as amended and made under the *Offshore Petroleum and Greenhouse Gas Storage Act 2006*. Commonwealth of Australia.

OPGGS(E)R. Offshore Petroleum and Greenhouse Gas Storage (Environment) Regulations 2009. Statutory Rules 1999 No. 228 as amended and made under the *Offshore Petroleum and Greenhouse Gas Storage Act 2006.* Commonwealth of Australia.

#### Privacy Notice

NOPSEMA collects your personal information for the purpose of investigating accidents, dangerous occurrences and environmental incidents under the Offshore Petroleum and Greenhouse Gas Storage Act 2006.

NOPSEMA will not use or disclose your personal information for any other purpose without your consent, unless it is required or authorised by law, or relates to NOPSEMA's enforcement activities. Your personal information may be disclosed to the following organisations, entities or individuals:

- individuals who make a request under the Freedom of Information Act 1982
- the Australian National Audit Office and other privately-appointed auditors
- other law enforcement bodies (for example, the police or the Coroner)
- NOPSEMA's legal advisors.

NOPSEMA may occasionally be required to disclose information to overseas recipients in order to discharge its functions or exercise its powers, or to perform its necessary business activities.

Information about how you can access, or seek correction to, your personal information is contained in NOPSEMA's APP Privacy Policy at <a href="https://www.nopsema.gov.au/privacy">www.nopsema.gov.au/privacy</a>. If you have an enquiry or a complaint about your privacy, please contact NOPSEMA's Privacy Contact Officer on (08) 6188 8700 or by email at: <a href="mailto:privacy@nopsema.gov.au">privacy@nopsema.gov.au</a>.