

Notifiable incident

Notification ID [NTF12235](#)

Duty holder INPEX Operations Australia Pty Ltd
Facility/Activity CPF Ichthys Explorer
Nearest state WA
Incident OHS:DODSI - Shaft expelled during seawater filter maintenance

Basic information provided at time of notification

Notification type	Incident
Incident date	17/05/2023 10:07 AM (AWST)
Notification date	17/05/2023 12:30 PM (AWST)
NOPSEMA response date	17/05/2023 01:00 PM (AWST)
Received by	[REDACTED]

Summary of information provided

Brief descriptive title	OHS:DODSI - Shaft expelled during seawater filter maintenance
Incident location	
Subtype/s	Dropped object, Near miss / high potential
Summary <i>(provided at notification)</i>	Phone call from [REDACTED] as dutyphone voicemail is oos. During seawater filter maintenance (gearbox removal) shaft was expelled and could have caused serious injury. There was nothing retaining the shaft in place.

Request permission to disturb the site

Permission given	Not Applicable
Permission given by	
Permission given on	

Initial spill and release amounts

Gas (kg)	
Liquid (L)	
Release type	
More information	

Details of person providing information to NOPSEMA

Full name	[REDACTED]
Job title	[REDACTED]

Initial notification category

Initial category type <i>(based on notification)</i>	Dangerous Occurrence
Initial category <i>(based on notification)</i>	OHS - could have caused death or serious injury

Running sheet

There are no running sheet entries for this notification

Decision	
Escalate to level 1	Yes
Inspector	[REDACTED]
Escalated on	22/05/2023 09:49

Final notification category	
Final category type <i>(based on final report)</i>	Dangerous Occurrence
Final category <i>(based on final report)</i>	OHS - could have caused death or serious injury

Immediate causes	
Details	TBC – investigation ongoing

Initial report	
Due date	20/05/2023
Received date	19/05/2023
Reviewed date	29/05/2023
Reviewed by	[REDACTED]

Additional details provided by duty holder	<p>Brief description of incident: Whilst unbolting the Sea Water Coarse Filter A (SWCF) gearbox there was a release of pressurised sea water. The sea water forced the shaft, gearbox & motor off the top of the SWCF. The gearbox landed on the adjacent deck shearing off the motor which fell approx. 3m to the landing below. The gearbox & motor combined weight is approximately 150kg.</p> <p>Work or activity being undertaken at time of incident The scope of work underway was to remove the Sea Water Coarse Filter A backwash gearbox.</p> <p>What are the internal investigation arrangements? Internal INPEX Incident Investigation has commenced in accordance with the INPEX Event Reporting & Investigation Procedure.</p> <p>Action taken to make the work-site safe: Action taken <ul style="list-style-type: none"> • Area barricaded • SWCF A isolated • SWLP C is taken offline to reduce DP across SWCF's </p> <p>Details of any disturbance of the work site Area / sea water system made safe</p> <p>Was an emergency response initiated? No Was anyone killed or injured? No</p> <p>Was there any serious damage? Yes Equipment damaged SWCF A Extent of damage Drive motor sheared from gearbox Will the equipment be shut down? Yes - For how long TBC</p> <p>Will the facility be shut down? No</p> <p>Immediate action taken/intended, if any, to prevent recurrence of incident.</p> <p>Action - SWCF A isolated SWLP C is taken offline to reduce DP across SWCF's - Responsible party - OTL - Completion date - 17 May 2023</p>
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Final report	
Due date	14/07/2023
Received date	14/07/2023
Reviewed date	18/07/2023
Reviewed by	
Additional details provided by duty holder	<p>Extended to 14/7/2023 as requested (Ref. A947254)</p> <p>See Final Report received 14/7/2023 (Ref. A954555) - See also Supporting Documents - Final Report (Ref. A954557)</p>

Final spill and release amounts	
Gas (kg)	0.00
Liquid (L)	0.00
Release type	

More information	<p>Was there any loss of containment of any fluid (liquid or gas)? Yes</p> <p>Type of fluid (liquid or gas) Non-hydrocarbon</p> <p>Estimated quantity - TBC</p> <p>Composition - Sea Water</p> <p>Known toxicity to people and/or environment:</p> <p>Toxicity to people: No</p> <p>Toxicity to environment: No</p> <p>How was the leak/spill detected? Visual</p> <p>Did ignition occur? No</p> <p>Has the release been stopped and/or contained? Yes</p> <p>Duration of the release - 00:14:00</p> <p>Location of the release:</p> <p>What or where is the location of the release?</p> <p>Sea Water Coarse Filter A</p> <p>What equipment was involved in the release?</p> <p>Sea Water Coarse Filter A, gearbox and drive motor.</p>
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Root causes

Code	
Description	

All data received

Date	18/07/2023
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