

APGA POG Incident Database – Data collection form

Incident / Other:

Drop down lists for this page:

<ul style="list-style-type: none"> Event Category 	
Near Miss	<ul style="list-style-type: none"> Event Category
Incident	Incident

Drop down list revealing additional field:

<ul style="list-style-type: none"> Date of Event Known? 	<ul style="list-style-type: none"> Date of Event Known?
Known	Known
Unknown	<ul style="list-style-type: none"> Date of Event

ACTIVITIES [Filter] [Close]

- Start
- Find a Pipeline Event
- Create Event
- Incident by Cause

Start
 Create Event [Close]

Explanatory Notes

Pipe Details

- Pipe Diameter (mm)
- Pipe Wall Thickness (mm)
- Steel Grade
- Steel Strength
- Maximum allowable operating pressure (kPa)
- Depth of Cover (mm)
- Pipeline Age (years)
- Primary Location Class
- Secondary Location Class

Operating Pressure at Time of Event (kPa)

Operating Temperature at Time of Event (C)

- Hydrostatic Test Pressure (kPa)
- Date of latest Hydrostatic Test Pressure Known?
- Fracture Toughness Known?

Drop down lists for this page:

Steel Grade	Steel Grade			
API 5L Grade A	API 5L Grade X60			
API 5L Grade B	API 5L Grade X65			
API 5L Grade X42	API 5L Grade X70			
API 5L Grade X46	API 5L Grade X80			
API 5L Grade X52	ASTM A53 Grade B			
API 5L Grade X56	SAA Grade A33 Class D			
API 5L Grade X59	Other			
		Steel Strength	Primary Location Class	Secondary Location Class
		PSL1	R1	S
		PSL2	R2	CIC
		Unknown	T1	I
			T2	HI
				W
				N/A

Drop down lists revealing additional fields:

• Date of latest Hydrostatic Test Pressure Known?

Known

Unknown

• Date of latest Hydrostatic Test Pressure Known?

Known

• Hydrostatic Test Date

• Fracture Toughness Known?

Known

• Fracture Toughness (J Cv10)

• Toughness Test Temperature (C)

• Fracture Toughness Known?

Known

Unknown

The screenshot shows the 'Pipeline Operators Group' interface. On the left, an 'ACTIVITIES' sidebar lists 'Start', 'Find a Pipeline Event', 'Create Event' (highlighted), and 'Incident by Cause'. The main area has a 'Create Event' tab active. Below the tab, there are sections for 'Explanatory Notes' (with a checkbox), 'Risk' (with two dropdown questions), and 'Risk assessment comments' (with a text area).

Drop down lists for this page:

Risk

• How many years since the last safety management study

0-1

1-2

2-3

3-4

4-5

>5

Drop down lists revealing additional fields:

• Was this threat identified in the safety management study

Yes

No

• Was this threat identified in the safety management study

Yes

• Did the safety management study consider the threat to be controlled

• Were threat management measures implemented to minimise the risk

ACTIVITIES ☰ ×

- ☑ Start
- 🔍 Find a Pipeline Event
- 📄 Create Event** ×
- 🔗 Incident by Cause

☑ Start 📄 Create Event ×

🔍 📄 |

Explanatory Notes

Cause Details

- What was the cause of the event

Cause Details

- What was the cause of the event

External Interference

Corrosion

Erosion or Earth Movement

Lightning

Construction Defect

Material defect

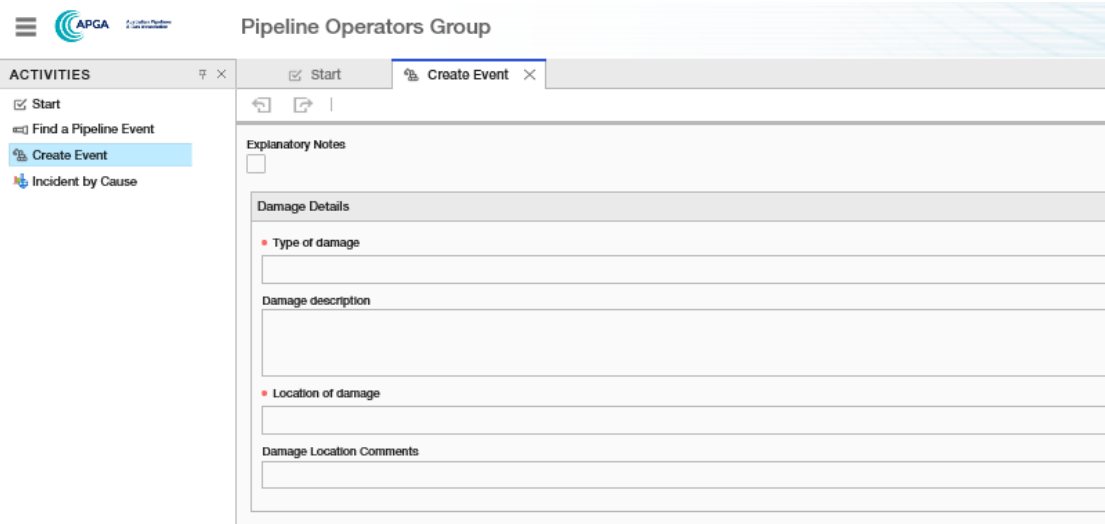
Other

Cause Details

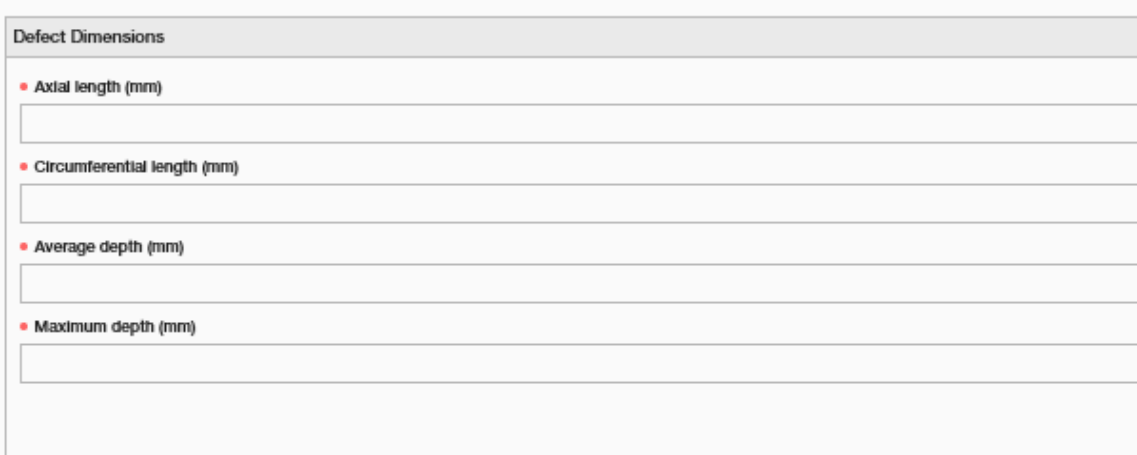
- What was the cause of the event

Other

Other event details



Drop down lists revealing additional fields:



Defect Position
<ul style="list-style-type: none"> Circumferential Position (Start) <input type="text"/>
<ul style="list-style-type: none"> Circumferential Position (End) <input type="text"/>
<ul style="list-style-type: none"> Distance from seam weld known? <input type="text"/>
<ul style="list-style-type: none"> Distance from girth weld known? <input type="text"/>

Drop down lists for this page:

Circumferential Position (Start)			Circumferential Position (End)		
12:00	03:30	07:00	12:00	03:30	07:00
12:30	04:00	07:30	12:30	04:00	07:30
01:00	04:30	08:00	01:00	04:30	08:00
01:30	05:00	08:30	01:30	05:00	08:30
02:00	05:30	09:00	02:00	05:30	09:00
02:30	06:00	09:30	02:30	06:00	09:30
03:00	06:30	10:00	03:00	06:30	10:00
		10:30			10:30

Drop down lists revealing additional fields:

<ul style="list-style-type: none"> Distance from seam weld known? 	<ul style="list-style-type: none"> Distance from seam weld known?
Known	Known
Unknown	<ul style="list-style-type: none"> Distance from seam weld (mm) <input type="text"/>
N/A	
	<ul style="list-style-type: none"> Distance from girth weld known?
<ul style="list-style-type: none"> Distance from girth weld known? 	Known
Known	<ul style="list-style-type: none"> Distance from girth weld (mm) <input type="text"/>
Unknown	

Critical Defect Length for rupture	
<ul style="list-style-type: none"> Critical defect length for rupture known? <input type="text"/>	
<ul style="list-style-type: none"> Critical defect length for rupture known? 	<ul style="list-style-type: none"> Critical defect length for rupture known?
Known	Known
Unknown	<ul style="list-style-type: none"> Critical defect length (mm) <input type="text"/>

ACTIVITIES 7 x

- Start
- Find a Pipeline Event
- Create Event**
- Incident by Cause

Start Create Event x

Explanatory Notes

Repair Details

Type of Repair

Repair Description

Repair Details

Type of Repair

Cut out and replace

Welded sleeve

Mechanical clamp

Composite Fibre Reinforcement

Dress and re-coat

Re-coat

Other

Type of Repair

Repair Type Other

ACTIVITIES Start Create Event

Start Find a Pipeline Event Create Event Incident by Cause

Explanatory Notes

Fatalities

Were there any fatalities?

Were there any fatalities? Yes

Number of Fatalities

Distance of fatalities from event known? Known Unknown

Distance of farthest fatality from event (m)

Injuries

Were there any injuries?

Were there any injuries? Yes

Number of people injured

Distance of injuries from event known? Known Unknown

Distance of farthest injury from event (m)

Property Damage

Was there any property damage?

Was there any property damage? Yes

Property damage (\$)

Is the distance of property damage from event known? Known Unknown

Is the distance of property damage farthest from event (m)

Supply Interruption

Was there a period of failure to supply?

Was there a period of failure to supply? Yes No

Was there a period of failure to supply? Yes No

Period of failure to supply (hours)

Was there a period of reduced supply? Yes No

Was there a period of reduced supply? Yes No

Period of reduced supply (hours)

Loss of Containment	
<ul style="list-style-type: none"> Was there a loss of containment? 	
<input type="text"/>	

<ul style="list-style-type: none"> Was there a loss of containment? 		<ul style="list-style-type: none"> Was there a loss of containment? 	
<ul style="list-style-type: none"> Was there a loss of containment? 	<input type="text" value="Yes"/>	<ul style="list-style-type: none"> Type of Containment Loss 	<input type="text" value="Gas"/>
<ul style="list-style-type: none"> Yes 	<ul style="list-style-type: none"> Type of Containment Loss 	<ul style="list-style-type: none"> Gas 	
<ul style="list-style-type: none"> No 	<input type="text"/>	<ul style="list-style-type: none"> Liquid 	

<ul style="list-style-type: none"> Type of Containment Loss 		<ul style="list-style-type: none"> Volume of gas lost known? 	
<ul style="list-style-type: none"> Gas 	<ul style="list-style-type: none"> Volume of gas lost known? 	<input type="text" value="Known"/>	
<ul style="list-style-type: none"> Volume of gas lost known? 	<ul style="list-style-type: none"> Known 	<ul style="list-style-type: none"> Volume of gas lost ('000 Sm3) 	<input type="text"/>
<input type="text"/>	<ul style="list-style-type: none"> Unknown 	<input type="text"/>	

<ul style="list-style-type: none"> Type of Containment Loss 		<ul style="list-style-type: none"> Volume of liquid spilled known? 		<ul style="list-style-type: none"> Volume of liquid spilled known? 	
<ul style="list-style-type: none"> Liquid 	<ul style="list-style-type: none"> Volume of liquid spilled known? 	<input type="text" value="Known"/>	<ul style="list-style-type: none"> Volume of liquid recovered known? 	<input type="text" value="Known"/>	
<ul style="list-style-type: none"> Volume of liquid recovered known? 	<ul style="list-style-type: none"> Known 	<ul style="list-style-type: none"> Volume of liquid spilled (L) 	<input type="text"/>	<ul style="list-style-type: none"> Known 	
<input type="text"/>	<ul style="list-style-type: none"> Unknown 	<input type="text"/>	<input type="text"/>	<ul style="list-style-type: none"> Unknown 	
<ul style="list-style-type: none"> Volume of liquid recovered known? 		<input type="text" value="Known"/>			
<ul style="list-style-type: none"> Volume of liquid recovered (L) 		<input type="text"/>			
<input type="text"/>					

Environmental Damage	
<ul style="list-style-type: none"> Was there Environmental Damage? 	
<input type="text"/>	
<ul style="list-style-type: none"> Was there Environmental Damage? 	
<input type="text" value="Yes"/>	
<ul style="list-style-type: none"> Was there Environmental Damage? 	<ul style="list-style-type: none"> Environmental Damage
<ul style="list-style-type: none"> Yes 	<input type="text"/>
<ul style="list-style-type: none"> No 	<input type="text"/>

Feedback
<ul style="list-style-type: none"> Feedback on this event reporting process
<input type="text"/>