APGA POG Incident Database – Data collection form

Incident / Lightning:

Drop down lists for this page:

Drop down list revealing additional field:

Pipeline Operators Group

ACTIVITIES

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

Start | Create Event

☐ 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?

- Toughness Test Temperature (C)
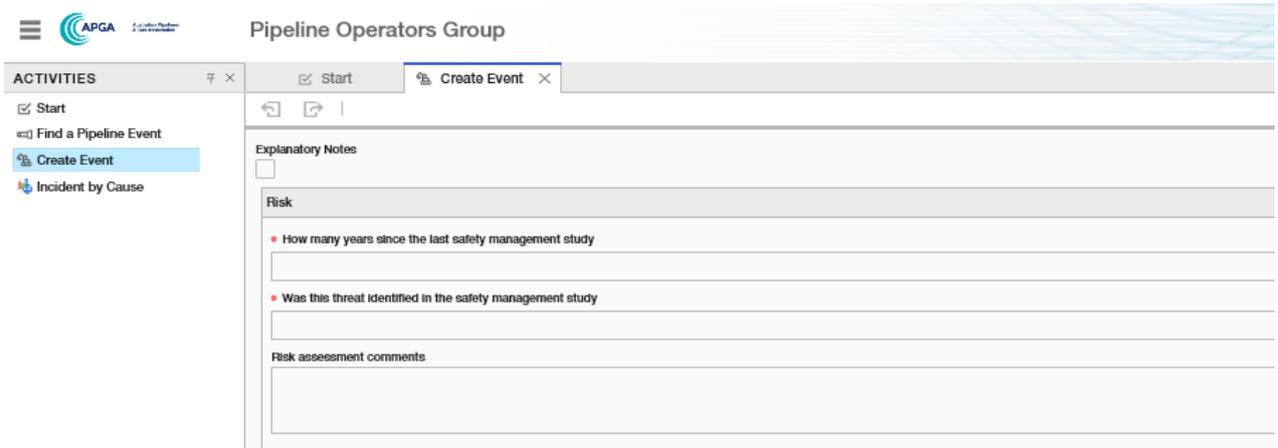
Drop down lists for this page:

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

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
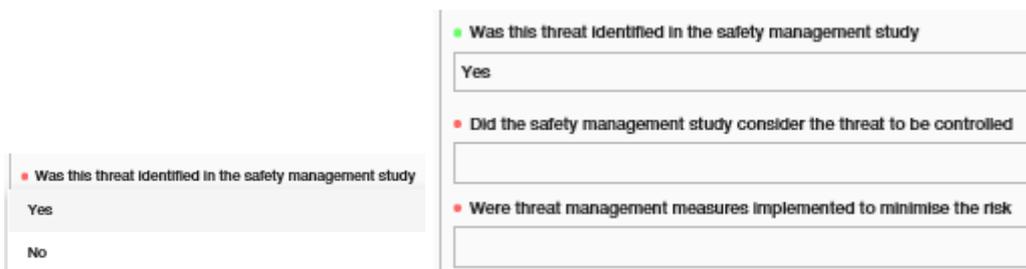
Unknown

● Fracture Toughness Known?

Known

● Fracture Toughness (J Cv10)

Drop down lists for this page:
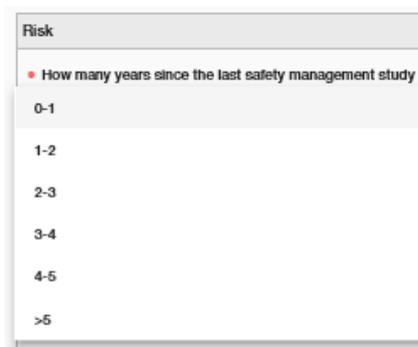
Drop down lists revealing additional fields:

ACTIVITIES

- ☑ Start
- 📣 Find a Pipeline Event
- 📖 Create Event
- 📊 Incident by Cause

☑ Start | 📖 Create Event ✕

Explanatory Notes

☐

Cause Details

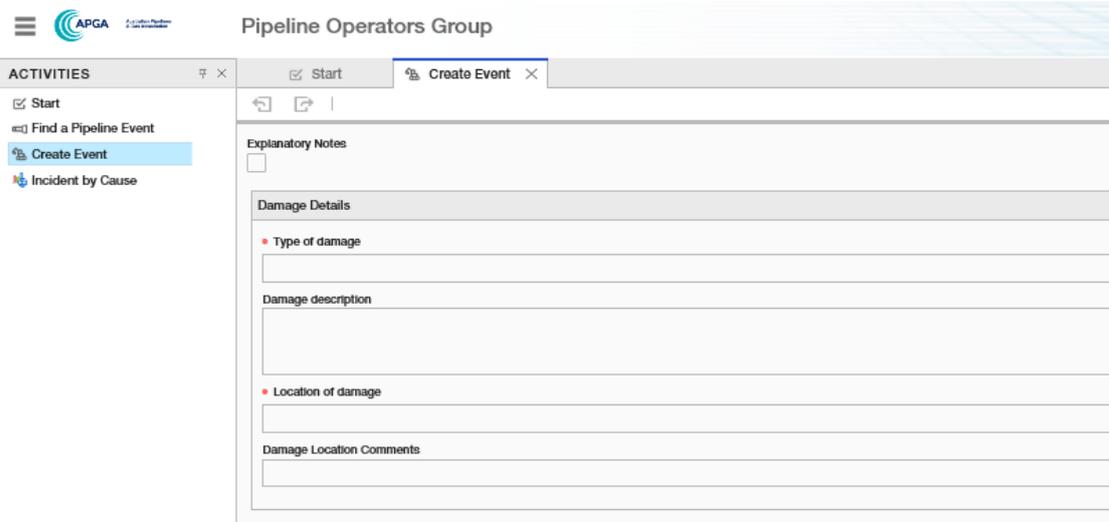- What was the cause of the event

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Cause Details

- What was the cause of the event

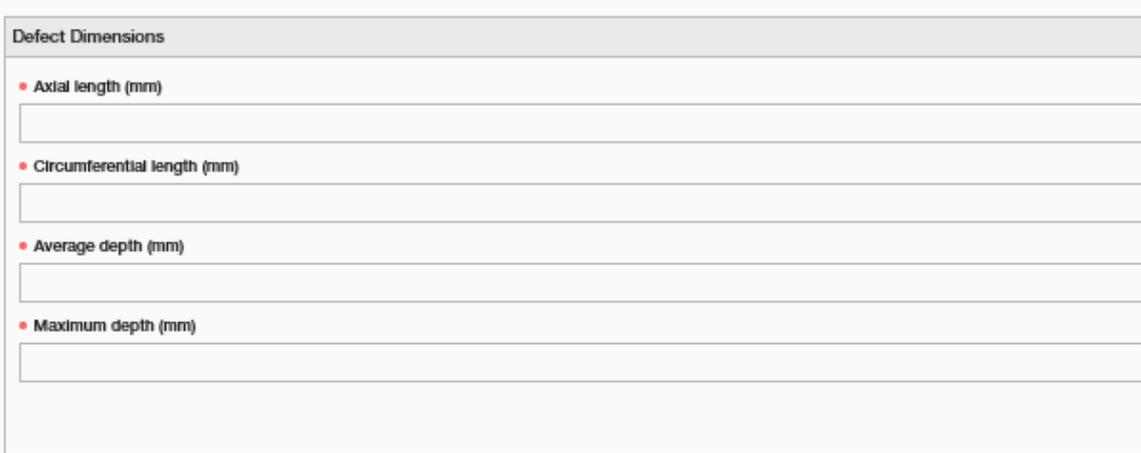| External Interference |
| Corrosion |
| Erosion or Earth Movement |
| Lightning |
| Construction Defect |
| Material defect |
| Other |

Cause Details

- What was the cause of the event

| Lightning |

Drop down lists revealing additional fields:

Defect Position

● Circumferential Position (Start)

● Circumferential Position (End)

● Distance from seam weld known?

● Distance from girth weld known?

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	10:30	02:00	05:30	09:00	10:30
02:30	06:00	09:30	11:00	02:30	06:00	09:30	11:00
03:00	06:30	10:00	11:30	03:00	06:30	10:00	11:30

Drop down lists revealing additional fields:

● Distance from seam weld known?	● Distance from seam weld known?
Known	Known
Unknown	● Distance from seam weld (mm)
N/A	

	● Distance from girth weld known?
● Distance from girth weld known?	Known
Known	● Distance from girth weld (mm)
Unknown	

Critical Defect Length for rupture

● Critical defect length for rupture known?

	● Critical defect length for rupture known?
● Critical defect length for rupture known?	Known
Known	● Critical defect length (mm)
Unknown	

Pipeline Operators Group

☑ Start | Create Event ✕

☑ Start
📢 Find a Pipeline Event
📖 Create Event
🔬 Incident by Cause

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

Other

● Repair Type Other

ACTIVITIES

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Start | Create Event

Explanatory Notes

Fatalities

• Were there any fatalities?

• Were there any fatalities?

Yes

Fatalities

• Were there any fatalities?

Yes

No

• Number of Fatalities

• Distance of fatalities from event known?

• Distance of fatalities from event known?

Known

Unknown

• Distance of fatalities from event known?

Known

Distance of farthest fatality from event (m)

Injuries

• Were there any injuries?

• Were there any injuries?

Yes

Injuries

• Were there any injuries?

Yes

No

• Number of people injured

• Distance of injuries from event known?

Known

Unknown

• Distance of injuries from event known?

• Distance of injuries from event known?

Known

Distance of farthest injury from event (m)

Property Damage

• Was there any property damage?

• Was there any property damage?

Yes

Property Damage

• Was there any property damage?

Yes

No

• Property damage ($)

• Is the distance of property damage from event known?

• Is the distance of property damage from event known?

Known

Unknown

• Is the distance of property damage from event known?

Known

Distance of property damage farthest from event (m)

Supply Interruption

• Was there a period of failure to supply?

Supply Interruption

• Was there a period of failure to supply?

Yes

No

• Was there a period of failure to supply?

Yes

No

• Was there a period of failure to supply?

Yes

• Period of failure to supply (hours)

• Was there a period of failure to supply?

No

• Was there a period of reduced supply?

• Was there a period of reduced supply?

Yes

No

• Was there a period of reduced supply?

Yes

• Period of reduced supply (hours)

Loss of Containment

• Was there a loss of containment?

• Was there a loss of containment?

Yes

No

• Was there a loss of containment?

Yes

Type of Containment Loss

Type of Containment Loss

Gas

Liquid

Type of Containment Loss

Gas

• Volume of gas lost known?

• Volume of gas lost known?

Known

Unknown

• Volume of gas lost known?

Known

• Volume of gas lost ('000 Sm3)

Type of Containment Loss

Liquid

• Volume of liquid spilled known?

• Volume of liquid recovered known?

• Volume of liquid spilled known?

Known

Unknown

• Volume of liquid spilled known?

Known

• Volume of liquid spilled (L)

• Volume of liquid recovered known?

Known

Unknown

• Volume of liquid recovered known?

Known

• Volume of liquid recovered (L)

Environmental Damage

• Was there Environmental Damage?

• Was there Environmental Damage?

Yes

No

• Was there Environmental Damage?

Yes

• Environmental Damage

Feedback

Feedback on this event reporting process