Initial verbal notification of the release to the AER is required prior to completing this release report.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| General Information | | | | | | |
| AER FIS incident no.: | | EDGE reference no.: | | | | |
| Date AER notified: | Time:        p.m.  a.m. | | | | AER contact: | |
| Type of report: | Projected date for final report: | | | | | |
| Incident date: | | Time:        p.m.  a.m. | | Incident location:      W | | |
| Licensee/Company name : | | | | | | |
| Licence no.: | | Public lands disposition no.: | | | | |
| EPEA approval no.: | | Scheme/Permit approval no.: | | | | Other AER approval no.: |
| Form completed by: | | | Phone number: | | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Release Volume Details | | | | | |
| **If volumes change from what was initially reported, then verbal notification to the AER is required.** | | | | | |
| **Released Substance\*** | **Volume released** | **Free Fluids recovered** | **Shipped to  (waste receiver)\*** | **Licence/ approval no.**\* | **Location** |
|  | m3 | m3 |  |  | W |
|  | m3 | m3 |  |  | W |
|  | m3 | m3 |  |  | W |
| Gas | 103 m3 |  |  |  |  |
| Release rate: | Duration of release: | |  |  |  |
| **\* If the released substance is "Emulsion" the crude oil, produced water, and gas must all be reported separately above.** | | | | | |
| \* Refer to ST107 for the list of AER-approved oilfield waste management (WM) facilities. | | | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Waste Recovery Volume Details | | | | |
| **Waste substance** | **Volume recovered** | **Shipped to  (waste receiver)\*** | **Licence/ approval no.**\* | **Location** |
| Excavated soil/solids removed | m3 |  |  | W |
|  | m3 |  |  | W |
| Contaminated surface water and/or snow removed | m3 |  |  | W |
|  | m3 |  |  | W |
| Washwater and/or freshwater used | m3 |  |  | W |
|  | m3 |  |  | W |
| Vegetation/crop bagged and/or removed | m3 |  |  | W |
|  | m3 |  |  | W |
| \* Refer to ST107 for the list of AER-approved oilfield waste management (WM) facilities. | | | | |
| Contaminated soils storage:  Yes  No   On site  Off site – If off site, enter location:      W | | | | |
| On-site waste treatment:  Yes  No Waste Treatment Description: | | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Release Containment Details | | | | |
| Within well/facility lease boundary −− Contained to working surface of lease boundary:  Yes  No | | | | |
| Outside well/facility lease boundary | |  | |  |
| Release contained by berm:  Yes  No | | Release contained by liner:  Yes  No Liner type (*Directive 055*): | | |
| Release onto land/soil:  Yes  No | Surface soil type: | | Subsurface soil type: | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Release Site Details | | | | |
| Land jurisdiction type: | | Environment affected: | | Area affected:       m2 |
| Within public lands disposition boundary | | Outside public lands disposition boundary – TFA number: | | |
| Distance to closest water body:       m | Distance to nearest town:       km | | Name of nearest town: | |
| Distance to closest water well:       m | Distance to nearest permanent dwelling:       km | | | |

|  |  |  |
| --- | --- | --- |
| Release Impacts Details | | |
| Incident/release H2S concentration:       Unit of measurement:  %   ppm   mol/kmol | | |
| Wildlife/livestock affected: | | Equipment loss: |
| Emergency response plan (ERP) activated:  Yes  No | |  |
| Public affected | Public evacuation | Number evacuated: |
| Landowner notified\* | Leaseholder notified\* | |
| WH&S notified\* | Number of injuries: | Number of fatalities: |
| \* Provide details in Additional Notifications box. | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Pipeline Details (fill in for AER-licensed-pipeline incident) | | | | | | | |
| **Pipeline is not to be returned to service without permission from the AER. See** [**www.aer.ca**](http://www.aer.ca) **for definitions for incident type and cause.** | | | | | | | |
| Incident type: | | | | | Incident cause: | | |
| Licence number: | Line number: | | | | | Installation number (if applicable): | |
| Start location:      W | End location:      W | | | | | ABSA registration number (if applicable): | |
| Associated facility location:      W  Associated facility licence number: | | | | | | | |
| Test failure   Retest segment   Pipeline repair pretested   Cathodic protection | | | | | | | |
| Type of external coating: | | | | Corrosion mitigation/monitoring program: | | | |
| Normal operating pressure:       kPa | | | Maximum operating pressure       kPa | | | | |
| Date line shut in: | | Pipeline returned to service:  No  Yes | | | | | Date: |

|  |  |  |  |
| --- | --- | --- | --- |
| Clean-up/Remediation Details | | | |
| **All releases must be remediated or managed in a matter satisfactory to the AER.** | | | |
| Clean-up status: **Final cleanup/remediation completion date:** | | | |
| In-situ remediation implemented | | | |
| Remediation guidelines used (choose all applicable):  Tier 1   Tier 2   SST   SCARG   CCME   Exposure control | | | |
| Method of subsurface delineation: | | Confirmatory samples taken: | Number of samples: |
| Remediation certificate applied for:  Yes  No | | | |
| Environmental contractor: | Phone number: | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Additional Incident Notification Details** | | | |
| **Name of agency/landowner** | **Person notified / reference no.** | **Phone number** | **Date** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

| Incident Details |
| --- |
| **Submit photos of the incident and cleanup/remediation to the AER. Fill in all text boxes below:** |
| **Detailed description of circumstances leading up to the release:** |
| **How release was identified:** |
| **Steps/procedures taken to minimize, control, or stop release:** |
| **Steps taken to contain release:** |
| **If release was on lease steps taken to ensure no migration off lease (including subsurface migration):** |
| **Description of how release volume(s) was determined and verified (include any calculations used):** |
| **How the affected area was determined (include any calculations used):** |
| **Description of environmental impact:** |
| **Clean-up operation details:** |
| **Remediation operation details:** |
| **Release cause:** |
| **Description of root cause:** |
| **Steps/procedures taken to prevent similar future releases:** |
| **Additional comments:** |