Field Surveillance Incident Inspection List Release

CSV Layout Document

October 2018

**Alberta Energy Regulator**Field Surveillance Incident Inspection List Release

**Layout Document**

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# Introduction

## Overview

This document describes the characteristics and data contents of the Field Surveillance Incident Inspection List\_Release comma delimited (CSV) file. This file contains a comprehensive listing of all releases stored in the AER database in CSV format.

## Problem Resolution

If problems are encountered with this product please email informationrequest@aer.ca.

## Available Format

This product is available as a comma delimited (CSV), PDF and shapefile formats.

## Confidentiality

The file is processed to exclude confidential data. Data are made available once they have been released from confidential status.

## Disclaimer

The AER makes no representation, warranties, or guarantees, expressed or implied, for the fitness of the data file with respect to intended use;

• accepts no responsibility for any inaccuracies, errors, or omissions in the data file;

• accepts no responsibility for any costs incurred by a company to convert, install, or improve the data file; and

• makes no guarantee to the continuing availability of any data or the consistency of the format of transferred data.

# File Description

|  |  |
| --- | --- |
| File Name | FIS\_EDD\_RELEASE\_REPORT.CSV |
| Availability | Monthly |
| File Format | ASCII file in coma delimited (CSV) format |
| Notes | ● The first line in the CSV file contains the header names |
|  | ● Each remaining line in the CSV file contains data for one complaint |
|  | ● A comma separates each value |

# File Format

The first line of the CSV file contains the header names regardless of whether the field is optional or required. Each remaining line in the file contains the data for one release. A comma separates each value.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Order** | **Header Name** | **Format** | **Type (Max. Length)** | **Mandatory / Optional** | **Description** |
| 1 | Incident number |  | Numeric(8) | M | Next available incident number. This combined with incident year makes the complete incident number. |
| 2 | Incident Type |  | text (20) | M | The Incident Type will always be Release. |
| 3 | Location | LSD-SEC-TWP-RGWMER | text (14) | M | The Dominion Land System (DLS) designation of the location of the release. |
| 4 | Location LSD |  | numeric (2,0) | M | Release location LSD |
| 5 | Location Section |  | numeric (2,0) | M | Release location Section |
| 6 | Location Township |  | numeric (3,0) | M | Release location Township |
| 7 | Location Range |  | numeric (2,0) | M | Release location Range |
| 8 | Location Meridian |  | numeric (1,0) | M | Release location Meridian |
| 9 | Licence Number |  | text (9) | O | Schedule 3.0, Section 4. Type of Application: License number to amend. |
| 10 | Licence Type |  | text (256) | O | The licence type of the existing licence. Present only for amendments to an existing licence. |
| 11 | Incident Date | DD MMM YYYY | date (11) | M | The date of the release. |
| 12 | Incident Notification Date | DD MMM YYYY | date (11) | M | The date the AER was notified of the release. |
| 13 | Incident Complete Date | DD MMM YYYY | date (11) | O | The date that all the information required to effectively capture the release has been entered and saved in the AER database. All information about a release is not required when the release is first created and saved, but it must be subsequently entered for the release to be considered complete. If there is no Incident Complete Date (i.e. the Incident Complete Date is blank), the release information saved in the AER database is preliminary. |
| 14 | Source  |  | text (256) | M | The AER Field Surveillance description of the installation associated with the release. |
| 15 | Cause Category |  | text (20) | O | The release cause category such as equipment failure, operator error, procedural or design, etc. |
| 16 | Cause Type |  | text (20) | O | The release cause type such as defect, emergency, vandalism, theft, etc. |
| 17 | Failure Type |  | text (40) | O | The type of failure that triggered the release such as damage by others, power failure, etc. |
| 18 | Strike Area |  | text (8) | O | Unique identifier for the strike area. |
| 19 | Field Centre |  | text (20) | M | The AER Field Center having jurisdiction over the release. |
| 20 | Licensee ID |  | text (4) | O | A code that uniquely identifies the licensee business associate of the installation.

|  |  |  |
| --- | --- | --- |
| Foreign Key: |   | Facility\_Installation::Licensee\_BA\_Id |

 |
| 21 | Licensee Name |  | text (56) | O | Indicates whether the applicant is the current licensee of the well. |
| 22 | Injury Count |  | numeric (4,0) | O | The number of human injuries resulting from the release. |
| 23 | Fatality Count |  | numeric (4,0) | O | The number of human deaths resulting from the release. |
| 24 | Jurisdiction |  | text (41) | O | The category of land regulatory jurisdiction (such as Crown or Freehold) and the specific agency or government department that has jurisdiction over the release location. |
| 25 | Release Offsite  |  | text (3) | O | Indicates whether any portion of the liquid and/or solid release extends beyond the boundaries of the AER licensed site.  |
| 26 | Sensitive Area |  | text (3) | O | Indicates that a sensitive environmental area as designated by Alberta Environment, such as a park, wilderness area, special place, natural area, ecological reserve, habitat conservation area or wildlife sanctuary, or as determined by the field surveillance inspector, was affected by the release. |
| 27 | CSU File Number |  | numeric |  | The type of treatment used to biodegrade the hydrocarbon contaminated soils and sludge. |
| 28 | Review Closure Type |  | Text |  | Distinguishes a physical site inspection (inspection) from a review of a licensee's records or documents (investigation). |
| 29 | Review Closure Type Descrption |  | Text  |  | Identifies whether annual survey schedule requirements have been completed or not. Also identifies requests received from operator(s) for exemption (under review/exempt/ waiver) from schedule requirements.  |
| 30 | Public Affected |  | text (50) | O | The level of impact of the release on the public such as no affect/normal notification, public notified - potential hazard, or evacuation ordered. |
| 31 | Environment Affected |  | text (50) | O | The type of environment affected such as air/land, muskeg/stagnant water, or flowing water. |
| 32 | Wildlife Livestock Affected |  | text (50) | O | The impact on wildlife or livestock by the release such as no affect, habitat affected, or animal(s) injured or killed. |
| 33 | Area Affected |  | text (50) | O | The level of impact on the area affected by the release such as 100 square meters or less, over 100 but less than 1000 square meters, or over 1000 square meters. |
| 34 | Public Evacuated Count |  | numeric (6,0) | O | The number of humans evacuated because of the release. |
| 35 | Release Cleanup date | DD MMM YYYY | date (11) | O | The date the release is cleaned up as reported by the licensee. |
| 36 | Pipeline Licence Segment ID |  | numeric |  | The original pipeline licence segment number. |
| 37 | Pipeline Licence Line No |  | numeric (3,0) | O | The new pipeline licence segment number that a segment is to be transferred to. |
| 38 | Pipe Damage Type |  | text (20) | O | The type of pipeline damage that occurred such as leak, rupture or hit (damaged by others with no product release). |
| 39 | Pipe Test Failure |  | text (3) | O | Indicates whether the pipeline failure occurred during pressure testing of the pipeline. This applies to both initial testing of new lines and re-qualification of old lines. |
| 40 | Pipeline Outside Diameter (mm) |  | numeric (5,1) | O | Outside diameter of the pipeline in millimeters. |
| 41 | Pipe Grade |  | text (20) | O | The grade, alloy or compound specification of the pipe as stated on the pipeline licence.  |
| 42 | Pipe Wall Thickness (mm) |  | numeric (5,2) | O | The wall thickness of the pipe in millimeters as stated on the pipeline licence. |
| 43 | SegmentLength |  | Numeric |  | Description of the segment length range. |
| 44 | SegmentStatus |  | Text |  | The operating status of the segment. |
| 45 | SegmentCrossingType |  | Text |  | Indicates the type of surface or water crossing that a segment required, if any. Crossings are often very sensitive environmentally. |
| 46 | PipeType |  |  |  | The maximum pressure a particular pipe type and grade can sustain. |
| 47 | PipeMaterial |  | Text |  | The request category that applies to the Operational Request occurrence. This are specific to EUB sections. |
| 48 | PipeMaxOperatingPressure |  | Numeric |  | The maximum pressure a particular pipe type and grade can sustain. |
| 49 | PipeStressLevel |  | Numeric |  | The pipeline stress OSI level based on the licensed pipeline material (steel, aluminum or composite type material) and the licensed maximum stress level of each segment of the pipeline. |
| 50 | PipeJointMethod |  | text |  | Method for joining lengths of pipe. |
| 51 | PipeExternalCoating |  | text |  | The type of external coating for the pipe. |
| 52 | PipeInternalProtection |  | text |  | Method of internal protection. |
| 53 | Substance Released |  | text (20) | O | The type of substance released. |
| 54 | Volume Released |  | numeric (6,1) | O | The volume of substance released.  |
| 55 | Volume Recovered |  | numeric (6,1) | O | The volume of substance recovered. |
| 56 | Volume Unit |  | text (5) | O | The unit of measure of the substance volume such as 103m3 or m3. |
| 57 | Substance Released |  | text (20) | O | The type of substance released. |
| 58 | Volume Released |  | numeric (6,1) | O | The volume of substance released.  |
| 59 | Volume Recovered |  | numeric (6,1) | O | The volume of substance recovered. |
| 60 | Volume Unit |  | text (5) | O | The unit of measure of the substance volume such as 103m3 or m3. |
| 61 | Substance Released |  | text (20) | O | The type of substance released. |
| 62 | Volume Released |  | numeric (6,1) | O | The volume of substance released.  |
| 63 | Volume Recovered |  | numeric (6,1) | O | The volume of substance recovered. |
| 64 | Volume Unit |  | text (5) | O | The unit of measure of the substance volume such as 103m3 or m3. |
| 65 | Substance Released |  | text (20) | O | The type of substance released. |
| 66 | Volume Released |  | numeric (6,1) | O | The volume of substance released.  |
| 67 | Volume Recovered |  | numeric (6,1) | O | The volume of substance recovered. |
| 68 | Volume Unit |  | text (5) | O | The unit of measure of the substance volume such as 103m3 or m3. |