

Designated Information Submission System

Updated: March 13, 2018

On March 29, 2018, the AER launched a new online process for submitting well drilling and completion data (daily tour reports) and various notifications. To support this new process, we updated *Directive 059: Well Drilling and Completion Data Filing Requirements* and *Directive 060: Upstream Petroleum Industry Flaring, Incinerating, and Venting*.

Notification Type	Designated Information Submission System
Facility Abandonment	Digital Data Submission (DDS) system
Facility Construction	Digital Data Submission (DDS) system
Facility ERP Exercise	Digital Data Submission (DDS) system
Facility Flaring	OneStop
Facility Miscellaneous	Digital Data Submission (DDS) system
Facility Non-Reportable Incident	Digital Data Submission (DDS) system
Facility Temporary Surface Water Pipelines	Digital Data Submission (DDS) system
Facility Turnaround	Digital Data Submission (DDS) system
Facility Venting	OneStop
Pipeline Abandonment	Digital Data Submission (DDS) system
Pipeline Construction/Test/Liner Installation	OneStop
Pipeline Corrosion Monitoring	Digital Data Submission (DDS) system
Pipeline ERP Exercise	Digital Data Submission (DDS) system
Pipeline Flaring	OneStop
Pipeline Gas Migration Repair	Digital Data Submission (DDS) system
Pipeline Miscellaneous	Digital Data Submission (DDS) system
Pipeline Non-Reportable Incident	Digital Data Submission (DDS) system
Pipeline Venting	OneStop
Well Abandonment	Digital Data Submission (DDS) system
Well Bioremediation	Digital Data Submission (DDS) system
Well Completion	Digital Data Submission (DDS) system
Well Corrosion Monitoring	Digital Data Submission (DDS) system
Well Drilling Activity	Digital Data Submission (DDS) system
Well ERP Exercise	Digital Data Submission (DDS) system
Well Flaring	OneStop
Well Gas Migration Repair	Digital Data Submission (DDS) system
Well Head Hit	Digital Data Submission (DDS) system
Well Hydraulic Fracturing	Digital Data Submission (DDS) system
Well Miscellaneous	Digital Data Submission (DDS) system
Well Non-Reportable Incident	Digital Data Submission (DDS) system
Well Pit Remediation	Digital Data Submission (DDS) system
Well Servicing	Digital Data Submission (DDS) system
Well Temporary Surface Water Pipelines	Digital Data Submission (DDS) system
Well Vent Flow Repair	Digital Data Submission (DDS) system
Well Venting	OneStop

Environment Protection and Enhancement Act Contraventions

Contravention Item	Type	Designated Information Submission System
(Stack): Facility failing to meet an up-time requirement, Cylinder Gas Audit (CGA) or RATA requirements (i.e. CEMS code violation) would be recorded as an alleged contravention-monitoring deficiency.	CEMS	Digital Data Submission (DDS) system
WA Decommissioning of Dam - 14 day notice.	Decommissioning	Digital Data Submission (DDS) system
(Air): Limit exceeded or did not report limit exceedance air effluent (SO ₂ , NO _x , Opacities (smoke) and Particulate Matter PM).	Limit Exceedance	Digital Data Submission (DDS) system
(Soil): Limit exceeded or did not report limit exceedance of AB Tier 1 for substances released on site. (i.e. chlorides, Fi,F2&)	Limit Exceedance	Digital Data Submission (DDS) system
(Ground Water): Limit exceeded or did not report limit exceedance of AB Tier 1 for substances released on site. (i.e. chlorides, Fi,F2&)	Limit Exceedance	Digital Data Submission (DDS) system
(Waste Water): Limit exceeded or did not report substance release/control system limits exceeded. (e.g., pH, TSS, Lethality test, BOD, Ammonia-Nitrogen,&)	Limit Exceedance	Digital Data Submission (DDS) system
(Surface Runoff): Limit exceeded or did not report substance release/control system limits exceeded. (e.g., pH, TSS, Lethality test, BOD, Ammonia-Nitrogen,&)	Limit Exceedance	Digital Data Submission (DDS) system
Did not complete monitoring/analytical required for air, wastewater or runoff is omitted or not completed from reports. (i.e. SO ₂ , NO _x , H ₂ S, pH, TSS)	Monitoring Deficiency	Digital Data Submission (DDS) system
Coal and Oil Sands.	Recovery	Digital Data Submission (DDS) system
Approval Requirement - Release from unauthorized source (E.g. failure of VRU, PSVs, oil production tanks, etc...)	Release	OneStop
Heating value not met or combustion temperatures not met.	Limit Exceedance	OneStop
Liquid carry-over or gas sent to flare not combusted as required.	Release	OneStop
Flare design or system not operating as required (e.g. wind guard, ignitor, pilot light).	Requirement	OneStop

Late reporting of Monthly/Annual/Other Reports (i.e. Construction Equipment & Operations, Air, Industrial Wastewater/Runoff, Domestic Wastewater, Groundwater, Soil, Waste Management)	Reporting	Digital Data Submission (DDS) system
Late Report(Studies): Late Special Reports related to facility construction or an Effects Monitoring Program. (i.e. water quality studies, biological studies)	Reporting	Digital Data Submission (DDS) system
Missing Report: Missed reporting Monthly/Annual/Other Reports. (i.e. Construction Equipment & Operations, Air, Industrial Wastewater/Runoff, Domestic Wastewater, Groundwater, Soil, Waste Management)	Reporting	Digital Data Submission (DDS) system
Incomplete Report: Incomplete reporting Monthly/Annual/Other Reports. i.e. Construction Equipment & Operations, Air, Industrial Wastewater/Runoff, Domestic Wastewater, Groundwater, Soil, Waste Management.	Reporting	Digital Data Submission (DDS) system
Equipment/systems not approved. (i.e. buildings, compressors) Plant or process modification that changes the amount of emissions being emitted. (i.e. SO ₂ , NO _x)	Unauthorized Activity	Digital Data Submission (DDS) system
Compressor and Pumping Stations and Sweet Gas Processing Plants.	Facilities	Digital Data Submission (DDS) system
Impairment of or damage to the environment, human health or safety or property.	Adverse Effect	Digital Data Submission (DDS) system
Construction/commencement of activity prior to receiving approval.	Unauthorized Activity	Digital Data Submission (DDS) system