



Registry Tip

Volumetric Reporting Changes Caused by New Waste Plant Reporting

Release/Revision Date	Location of Change in this Document	Comment
November 3, 2010	Background & Key Principles	Tip has been updated to reflect reporting changes impacting both Facility Operators and Waste Plant Operators.
April 9, 2010	Key Principles	Added items 8 & 9
May 20, 2009	Key Principles	Note to items #2 and 3 and new item #7
February 18, 2009		Initial Release

Audience: All Waste Plant and Upstream Facility Operators

Purpose: This tip informs waste plant and upstream facility operators of the volumetric reporting impacts of waste plant facility reporting in the Registry.

Background: The Energy Resources Conservation Board (ERCB) replaced the paper S-25 Monthly Oilfield Waste Management Facility Statement (S-25 Statement) with electronic reporting through the Petroleum Registry of Alberta (Registry). Oilfield waste management facility (OWMF) approval holders are now required to report their monthly waste plant (WP) submissions to the Registry, as of April 2, 2009 (March 2009 production).

Effective November 4, 2010, a second phase of waste plant reporting changes will be implemented to the Registry waste plant reporting functionality addressing a number of ERCB and Industry business requirements to better align Registry Waste Plant reporting, ERCB standards, and Industry processes.

Waste plant reporting in the Registry has reporting impacts at both the waste plant and volumetric reporting facilities.

Key Principles:

Listed below are the reporting changes that impact Volumetric reporting facilities:

1. The delivering (upstream) facilities will no longer report dispositions to waste plants for **oil or water**. These volumetric records if reported



will be rejected by the Registry effective March 2009 production month.

2. The waste plant facility operator will report receipts of **oil, water and solids** and the Registry will auto-populate the corresponding disposition at the upstream facility.

Note: In some cases the facility operator is not paid for oil sent to a WP. The ERCB requires all produced fluid dispositions from a well/facility to be reported monthly to the Registry according to ERCB Directive 007: Volumetric and Infrastructure Requirements, even though there is no revenue generated.

3. In the case of receipts of **water and solids** at the waste plant from another facility, the Registry will auto-populate a water disposition at the delivering facility that equals the sum of the water and solids volume.

For example, if the waste plant reports a receipt of 1.5 m³ water and 0.2 m³ solids from a battery, the Registry will auto-populate the battery with a water disposition of 1.7 m³ to the waste plant.

Note: Effective May 2009 production, producers have the ability to report a Receipt of Waste Material (ABWM) to account for solids and water that are not produced. For example if the lease has been cleaned up and dirt/sand and/or water has been collected and delivered to a WP, a receipt of ABWM should be recorded at the delivering facility to balance the water. Prior to May 2009 production, Miscellaneous (ABMC) can be used to balance these volumes.

4. Facility operators who deliver **gas** to waste plant facilities must continue to report a disposition of gas to the Waste Plant.
5. The existing gas disposition reporting must now include the **volume, energy (GJ) and in-stream components (ISC)**. Previously only the volume was required to be reported.
6. The gas dispositions to the waste plant have always been a royalty trigger event for DOE Crown Royalty purposes and thus require an allocation (SAF/OAF). The Registry will be updated to ensure these allocation requirements are captured on the SAF/OAF Ensure Complete Report.
7. If a waste plant operator has a volume received from a producing facility which has reported the activity "Shut-in", the delivering facility operator must delete the "Shut-in" record to allow the WP to auto-populate the volume at the delivering facility.
8. Effective November 4, 2010 (retroactive to March 2009 production), if a waste plant operator has a volume received from a producing facility which has a "Suspended" operational status, the operator of



the suspended facility will receive an ERCB error **VME0027 "Pending DISP at suspended facility (facility ID) for (yyyy-mm). Submission is required"**. The producing operator must submit an entry to balance the suspended facility or contact the waste plant operator and provide a different valid facility or well ID to be used for reporting the volume received.

9. Waste plant operators are not allowed to use a miscellaneous identifier (ABMC, etc.) for reporting receipts of waste materials. The WP operators must report receipts using a valid facility ID or well ID for all ERCB regulated oilfield wells and facilities.

Whether a well ID or a facility ID is used depends upon the well status on the last day of the production month.

- If a well status shows a facility link on the last day of the production month then the facility ID (i.e. ABBT1234567) must be used.
- If the well status on the last day of the production month does not show a facility link then the Well ID (i.e. ABW1100010200304W500) must be used.
- A well status cannot be updated if the Well ID has been reported in a Waste Plant submission in the same production month. The licensee must contact the waste plant operator to have the record removed and provide the WP with the correct facility ID the well will be linked to. Once the WP submission has been changed the well status can be updated.

10. Each month the waste plant operators send, via fax, a statement to the producing/generating operator who delivered product to them. The information necessary to identify how the volumes will be reported in the Registry should be included on this statement.

When a statement is received and the facility information is not correct, (i.e. ABMC or ABWL), contact the WP operator and provide the correct IDs for Registry reporting.

Listed below are some of the reporting changes that impact Waste Plant reporting facilities:

1. Effective November 4, 2010 (retroactive to March 2009 production), if a waste plant operator has a volume received from a producing facility which has a "Suspended" operational status, the WP operator will receive a warning message WPR042 "A REC from a suspended facility (facility ID) has been reported. No action required." It is possible that if the suspended facility ID is incorrect, the facility operator may contact the WP operator and provide a different valid facility or well ID to be used for reporting the REC volume.
2. For non-oilfield waste receipts and dispositions the WP operator must request a waste location ID (ABWL). There are multiple



Petroleum Registry of Alberta

waste location descriptors and WP operators must be careful when requesting the WL IDs. Generally there are two types of WL IDs: Receivers and Generators. Waste Plant operators can use WL Generators for reporting REC and WL Receivers for reporting DISP.

3. In cases where the waste plant facility receives water or melted snow from the waste plant site (puddle, etc.), the WP can report a REC of Water and/or Solids using the waste codes CWATER or FSHWTR from ABRO (Alberta Run off). A WL ID is not required for this scenario.
4. Waste plant operators are expected to report the fuel consumed on their site. In most cases the fuel reported is balanced by an auto-populated REC of gas from another Registry reporting oil & gas facility (i.e. a meter station or gas plant). When the fuel is purchased from a non reporting source (i.e. Direct Energy or as a purchased tank of propane),n the WP operator must report the REC of GAS from ABMC (miscellaneous), ABIN (industrial) or ABCO (commercial) to balance the fuel .

More information:

Please contact the Registry Service Desk.

403-297-6111

1-800-992-1144

E-mail petroleumregistry.energy@gov.ab.ca