

# Oil Field Environmental Incident Summary

**Incident:** 20180529173710      **Notice:** 5/29/2018      17:37      **Occurred:** 5/24/2018      13:00

**Responsible Party:** Oneok Rockies Midstream  
**Well Operator:** ONEOK ROCKIES MIDSTREAM  
**Well Name:** Mystery Creek Compressor Station

**Field Name:**

**Well File #:**

**Facility ID #:**

**County:** BILLINGS  
**Twp Rng Sec Qtr:** 141 100 6  
**Location Description:** 47.063935, -103.413586  
**Submitted By:** Levi Weltikol

**Received By:**

**Contact Info:** Levi Weltikol  
896 25th St SE  
Sidney MT 59270

**Affected Medium:** Well/Facility Soil

**General Land Use:** Well/Facility Site

**Near. Occupied Bldg:**

**Nearest Water Well:**

**Type of Incident:** Tank Leak  
**Release Contained:** Yes - On Facility Site  
**Reported to NRC:** No

	Spilled	Units	Recovered	Units	Followup	Units
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Oil

Brine

Other	2	Barrels
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**Oth Rel. Contaminant:** Produced Water/ Condensate

**Date Inspected:**

**Clean Up Concluded:**

**Written Report Recd:**

**Risk Evaluation:**

No immediate risk

**Areal Extent:**

**Potential Env. Impacts:**

Impacts have remained on location. No environmental impacts are anticipated at this time.

**Action Taken/Planned:**

Standing liquid has been removed from the secondary containment. Plans are being made to remove impacted soil and to replace secondary containment.

**Wastes Disposal Location:**

certified landfill.

**Other Agencies Involved:**

United States Forest Service

## Updates

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**Date:** 5/30/2018      **Status:** Reviewed - Follow-up Required

**No Further Action:** ☐

**Author:** Crowdus, Kory

**Notes:**

Release at a non-exempt facility. Follow-up required.

**Updated Volumes and Contaminant**   None at the time of this update

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**Date:** 7/5/2019      **Status:** Comment

**No Further Action:** ☐

**Author:** Suess, Bill

**Notes:**

Mystery Creek Station is being monitored for a previous incident and will include this incident. More follow-up is needed.

**Updated Volumes and Contaminant**   None at the time of this update

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**Date:** 5/1/2020      **Status:** Correspondence - More Follow-up Required

**No Further Action:** ☐

**Author:** Suess, Bill

**Notes:**

Received a monitoring report on the Mystery Creek Station site. Due to increased Benzene concentrations in a down-gradient monitoring well, this incident is being re-opened. More follow-up is needed.

**Updated Volumes and Contaminant**   None at the time of this update

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**Date:** 5/15/2020      **Status:** Correspondence - More Follow-up Required

**No Further Action:** ☐

**Author:** Suess, Bill

**Notes:**

Held a conference call with the RP, the RP's Consultant and the USFS to discuss plans moving forward. It was agreed to continue monitoring and conduct three more quarters of sampling this year. Once those samples are collected then a statistical analysis can be made to help develop a remediation plan. However, monitoring point MW-8 is being used as a trigger. An exceedance of Benzene in MW-8 will trigger immediate active remediation response. An air sparging system has been recommended as part of that response.

**Updated Volumes and Contaminant**   None at the time of this update

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**Date:** 7/8/2020      **Status:** Inspection - More Follow-up Required

**No Further Action:** ☐

**Author:** Suess, Bill

**Notes:**

Visited the site on 7/7/2020. Recent sampling of monitor wells at the site showed a migration trend towards Franks Creek. Both the Department and the USFS has requested that the RP take more aggressive action to stop the migration and prevent impacts into Franks Creek. No photos taken.

**Updated Volumes and Contaminant**   None at the time of this update

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**Date:** 9/17/2021      **Status:** Inspection - More Follow-up Required      **No Further Action:** ☐

**Author:** Suess, Bill

**Notes:**

Inspected the site on 8/31/2021. At the time of the inspection, borings were being completed to accommodate Cool-Ox injections. No photos were taken.

**Updated Volumes and Contaminant**    None at the time of this update

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**Date:** 1/31/2022      **Status:** Correspondence - More Follow-up Required      **No Further Action:** ☐

**Author:** Suess, Bill

**Notes:**

Received the air sparging and Cool-Ox injection Implementation Plan from the RP. The Implementation Plan only details the activities performed. A subsequent Groundwater Water Monitoring Report will follow. A copy of the Implementation Plan is in the database.

**Updated Volumes and Contaminant**    None at the time of this update

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**Date:** 10/6/2022      **Status:** Correspondence - More Follow-up Required      **No Further Action:** ☐

**Author:** Suess, Bill

**Notes:**

Spoke with the RP on 10/6/2022. The RP is still waiting on sample data results from the September sampling. Previous sampling events for 2022 have shown no change in the plume size or concentration. The plan is to install additional monitoring wells in the impact zone to determine if CoolOx injections have had any effect.

**Updated Volumes and Contaminant**    None at the time of this update

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**Date:** 2/1/2023      **Status:** Correspondence - More Follow-up Required      **No Further Action:** ☐

**Author:** Suess, Bill

**Notes:**

Have requested an update and work plan for 2023 from the RP. Received an automatic reply that the RP was out of the office until February 6. Will update once the RP responds.

**Updated Volumes and Contaminant**    None at the time of this update

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**Date:** 2/10/2023      **Status:** Correspondence - More Follow-up Required      **No Further Action:** ☐

**Author:** Suess, Bill

**Notes:**

Spoke with the RP on 2/10/2023. The plan is to advance soil borings into the source area this spring to determine how effective the oxidation injections were. Once data is received they will plan a continued course of action which may include additional injections, if necessary.

**Updated Volumes and Contaminant**    None at the time of this update

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**Date:** 8/8/2023      **Status:** Correspondence - More Follow-up Required      **No Further Action:** ☐

**Author:** Suess, Bill

**Notes:**

The borings have been completed, waiting on sampling results. Once the data is received, the site will be re-evaluated.

**Updated Volumes and Contaminant**    None at the time of this update