

State of Colorado
Energy & Carbon Management Commission

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Document Number:
403701693
Receive Date:
02/29/2024
Report taken by:
Taylor Robinson

Site Investigation and Remediation Workplan (Supplemental Form)

This form shall be submitted to the Director for approval prior to the initiation of site investigation and remediation activities. However, this shall not preclude the Operator from taking immediate action to protect public health or safety, the environment, wildlife, or livestock.

This Form 27 describes site conditions as currently understood by the Operator; approval of this Form 27 by ECMC is based on the site conditions accurately described herein; any changes in site conditions identified during or subsequent to the performance of the approved workplan may necessitate additional investigation or remediation which shall be described on a supplemental Form 27. This Form 27 is intended to provide basic information regarding the proposed site investigation and remediation actions, but the workplan may be more fully described in attached documentation.

Closure request is not available for an Initial Site Investigation and Remediation Workplan.

OPERATOR INFORMATION

Name of Operator: <u>KERR MCGEE OIL & GAS ONSHORE LP</u>	Operator No: <u>47120</u>	Phone Numbers
Address: <u>P O BOX 173779</u>		
City: <u>DENVER</u>	State: <u>CO</u>	Zip: <u>80217-3779</u>
Contact Person: <u>Gregory Hamilton</u>	Email: <u>Gregory_Hamilton@oxy.com</u>	
		Phone: <u>(970) 336-3500</u>
		Mobile: <u>(970) 515-1698</u>

PROJECT, PURPOSE & SITE INFORMATION

PROJECT INFORMATION

Remediation Project #: 19714 Initial Form 27 Document #: 402781851

PURPOSE INFORMATION

- Rule 913.c.(1): Pit or Cuttings Trench closure.
- Rule 913.c.(2): Buried or partially buried vessel closure, which will be by removal.
- Rule 913.c.(3): Remediation of Spill and Releases pursuant to Rule 912.
- Rule 913.c.(4): Land treatment of Oily Waste pursuant to Rule 905.e.
- Rule 913.c.(5): Closure of Centralized E&P Waste Management Facilities pursuant to Rule 907.h.
- Rule 913.c.(6): Remediation of impacted Groundwater pursuant to Rule 915.e.(3).D, and the contaminant concentrations in Table 915-1.
- Rule 913.c.(7): Investigation and remediation of natural gas in soil or Groundwater.
- Rule 913.c.(8): When requested by the Director due to any potential risk to soil, Groundwater, or surface water.
- Rule 913.c.(9): Decommissioning of Oil and Gas Facilities.
- Rule 913.g: Changes of Operator.
- Rule 915.b: Request to leave elevated inorganics in situ.
- Other: _____

SITE INFORMATION

Yes Multiple Facilities

Facility Type: <u>WELL</u>	Facility ID: _____	API #: <u>123-21673</u>	County Name: <u>WELD</u>
Facility Name: <u>WEST FARM 2-14A</u>	Latitude: <u>40.227950</u>	Longitude: <u>-104.854710</u>	
** correct Lat/Long if needed: Latitude: _____		Longitude: _____	
QtrQtr: <u>SWNE</u>	Sec: <u>14</u>	Twp: <u>3N</u>	Range: <u>67W</u> Meridian: <u>6</u> Sensitive Area? <u>Yes</u>

Facility Type: <u>TANK BATTERY</u>	Facility ID: <u>446409</u>	API #: _____	County Name: <u>WELD</u>
Facility Name: <u>DONALD K NORGREN C UNIT-63N67W 14SWNE</u>	Latitude: <u>40.227252</u>	Longitude: <u>-104.853912</u>	
** correct Lat/Long if needed: Latitude: <u>40.226968</u>		Longitude: <u>-104.853673</u>	
QtrQtr: <u>SWNE</u>	Sec: <u>14</u>	Twp: <u>3N</u>	Range: <u>67W</u> Meridian: <u>6</u> Sensitive Area? <u>Yes</u>

Facility Type: <u>SPILL OR RELEASE</u>	Facility ID: <u>481148</u>	API #: _____	County Name: <u>WELD</u>
Facility Name: <u>West Farm 2-14A Flowline Release</u>	Latitude: <u>40.227220</u>	Longitude: <u>-104.854050</u>	
** correct Lat/Long if needed: Latitude: _____		Longitude: _____	
QtrQtr: <u>SWNE</u>	Sec: <u>14</u>	Twp: <u>3N</u>	Range: <u>67W</u>
		Meridian: <u>6</u>	Sensitive Area? <u>Yes</u>

SITE CONDITIONS

General soil type - USCS Classifications SW Most Sensitive Adjacent Land Use Non-crop land

Is domestic water well within 1/4 mile? Yes Is surface water within 1/4 mile? Yes

Is groundwater less than 20 feet below ground surface? Yes

Other Potential Receptors within 1/4 mile

Multiple buildings and livestock holding pens are located within ¼ mile of the facility.
 The nearest building is located approximately 1,050 feet to the southwest.
 The nearest domestic water well is located approximately 640 feet to the south.
 Surface water is located approximately 170 feet to the east.
 The wellhead is located within a designated high-priority habitat.

SITE INVESTIGATION PLAN

TYPE OF WASTE:

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> E&P Waste | <input type="checkbox"/> Other E&P Waste | <input type="checkbox"/> Non-E&P Waste |
| <input checked="" type="checkbox"/> Produced Water | <input type="checkbox"/> Workover Fluids | |
| <input checked="" type="checkbox"/> Oil | <input type="checkbox"/> Tank Bottoms | |
| <input checked="" type="checkbox"/> Condensate | <input type="checkbox"/> Pigging Waste | |
| <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Rig Wash | |
| <input type="checkbox"/> Drill Cuttings | <input type="checkbox"/> Spent Filters | |
| | <input type="checkbox"/> Pit Bottoms | |
| | <input type="checkbox"/> Other (as described by EPA) | |

DESCRIPTION OF IMPACT

Impacted?	Impacted Media	Extent of Impact	How Determined
Yes	GROUNDWATER	See attached data	Groundwater samples/laboratory analytical results
Yes	SOILS	140' (E-W) x 175' (N-S) x 5' bgs	Inspection/soil samples/laboratory analytical results

INITIAL ACTION SUMMARY

Description of initial action or emergency response measures take to abate, investigate, and/or remediate impacts associated with E&P Waste.

On November 22, 2021, historically impacted soil was discovered during removal of the flowline associated with the West Farms 2-14A wellhead, and excavation activities were conducted as described in a previous Form 27-Supplemental update (Document No. 403249973). During impacted soil excavation activities along the former flowline, an abandoned concrete vessel (PIT) was discovered and removed from the site. Groundwater was encountered in the flowline / PIT excavation area at approximately 4 to 5 feet below ground surface (bgs). The ECMC issued Spill/Release Point ID 481148 for this release. The West Farms 2-14A wellhead was previously plugged and abandoned and no further activities are required at the former wellhead location, as described in a previous Form 27-Supplemental update (Document No. 402957578).

PROPOSED SAMPLING PLAN

Proposed Soil Sampling

Will soil samples be collected as part of this investigation? (Number, type (grab/composite), analyses, and locations of samples):

Soil samples were collected from the flowline/PIT excavation area, as described in a previous Form 27-Supplemental (Document No. 403249973). Impacted soils in the excavation area were remediated to be in compliance with the ECMC Table 915-1 standards and/or within the range of site-specific background metals results, with exception to the TMB, PAHs, and/or Se in multiple samples. However, this material was left in-place at this time due to safety concerns, and will be addressed following completion of quarterly groundwater monitoring. Soil samples were collected from soil borings BH02, BH03, BH05, and BH06 during monitoring well installation activities, to delineate remaining soil impacts outside of the previous excavation extent. Analytical results indicate that constituent concentrations in the borehole soil samples were in compliance with Table 915-1 standards. As such, remaining soil impacts at this site have been delineated, and do not extend beyond the soil boring locations.

Proposed Groundwater Sampling

Will groundwater samples be collected as part of this investigation? (Number, analyses, and locations of samples):

Groundwater was encountered in the excavation area at approximately 4 to 5 feet bgs. On November 19, 2021, and January 13, 2022, groundwater samples FL-GW01 and PIT-GW01 were collected and submitted for laboratory analysis of BTEX, naphthalene, and TMB by USEPA Method 8260D. Analytical results indicated that constituent concentrations in groundwater sample FL-GW01 were in compliance with Table 915-1 standards. Analytical results indicate that the 1,2,4-TMB concentration in sample PIT-GW01 exceeded ECMC Table 915-1 standards. On November 27, 2023, 6 temporary groundwater monitoring wells (BH01 - BH06) were installed to further assess the extent of the remaining groundwater impacts. Quarterly groundwater monitoring was initiated on December 15, 2023, and is ongoing. Groundwater analytical data is presented in Tables 6 and 7, and the groundwater sample locations are shown on Figure 1. The laboratory analytical report for the 4Q2023 groundwater monitoring event is provided in Attachment A.

Proposed Surface Water Sampling

Will surface water samples be collected as part of this investigation? (Number, analyses, and locations of samples):

Additional Investigative Actions

Additional alternative investigative actions described in attached Site Investigation Plan (summary):

Based on the results for the soil samples collected during monitoring well installation activities, the remaining soil impacts due to TMB, PAHs, and/or Se have now been delineated. The laboratory analytical reports for the soil and groundwater samples collected during November and December 2023 are provided Attachment A. Soil sample location and field screening data are presented in Table 1. Soil analytical results are summarized in Tables 2 through 5. Groundwater analytical results are summarized in Tables 6 and 7. The soil boring and groundwater sample locations are illustrated on Figure 1. A potentiometric surface map for the 4Q2023 groundwater monitoring event is provided as Figure 2.

SITE INVESTIGATION REPORT

SAMPLE SUMMARY

Soil	NA / ND
Number of soil samples collected <u>101</u>	-- Highest concentration of TPH (mg/kg) <u>4679</u>
Number of soil samples exceeding 915-1 <u>66</u>	-- Highest concentration of SAR <u>11.8</u>
Was the areal and vertical extent of soil contamination delineated? <u>Yes</u>	BTEX > 915-1 <u>Yes</u>
Approximate areal extent (square feet) <u>24500</u>	Vertical Extent > 915-1 (in feet) <u>12</u>
Groundwater	
Number of groundwater samples collected <u>9</u>	-- Highest concentration of Benzene (µg/l) <u>3.17</u>
Was extent of groundwater contaminated delineated? <u>Yes</u>	ND Highest concentration of Toluene (µg/l) <u> </u>
Depth to groundwater (below ground surface, in feet) <u>4</u>	-- Highest concentration of Ethylbenzene (µg/l) <u>22</u>
Number of groundwater monitoring wells installed <u>6</u>	-- Highest concentration of Xylene (µg/l) <u>94.8</u>
Number of groundwater samples exceeding 915-1 <u>1</u>	NA Highest concentration of Methane (mg/l) <u> </u>

Surface Water

0 Number of surface water samples collected
 Number of surface water samples exceeding 915-1
If surface water is impacted, other agency notification may be required.

OTHER INVESTIGATION INFORMATION

Were impacts to adjacent property or offsite impacts identified?

Were background samples collected as part of this site investigation?

Twenty (20) background soil samples were collected from undisturbed native material adjacent to the wellhead cut and cap and the PIT excavation areas, at comparable depths and soil composition to the confirmation soil samples, as described in a previous Form 27-Supplemental update (Document No. 403249973).

Was investigation derived waste (IDW) generated as part of this investigation?

Volume of solid waste (cubic yards) Volume of liquid waste (barrels)

Is further site investigation required?

Based on the data presented, impacted soils in the flowline/PIT excavation area were remediated to be in compliance with the ECMC Table 915-1 standards and/or within the range of site-specific background metals results, with exception to the TMB, PAHs, and/or Se concentrations in multiple samples. However, this material was left in-place at this time due to safety concerns associated with the proximity of the South Platte River, shallow groundwater depth, and unstable soils and the inability to safely remove additional material from the base and sidewalls of the excavation area. Based on the results for the soil samples collected during monitoring well installation activities (soil borings BH02, BH03, BH05 and BH06), the remaining soil impacts have now been delineated, in accordance with the COA that was issued for a previous Form 27-Supplemental submittal (Document No. 403417202). Remaining soil impacts surrounding the former excavation area will be addressed following the completion of quarterly groundwater monitoring activities, and the results of the pending soil remediation/assessment activities will be provided in a future Form 27-Supplemental update.

REMEDIAL ACTION PLAN

Does this Supplemental Form 27A include changes to a previously approved Remedial Action Plan? No

SOURCE REMOVAL SUMMARY

Describe how source is to be removed.

Between November 19, 2021 and July 29, 2022, approximately 3,960 cubic yards of impacted material were excavated and transported to the Front Range Landfill in Erie, Colorado for disposal; approximately 780 cubic yards of impacted material were excavated and transported to the Buffalo Ridge Landfill in Keenesburg, Colorado for disposal; approximately 1,400 cubic yards of impacted material were excavated and transported to the Kerr-McGee Land Treatment Facility in Weld County, Colorado for recycling. Between November 19, 2021 and July 29, 2022, approximately 22,903 barrels of groundwater were removed from the excavation area via vacuum truck and transported to the Kerr-McGee Aggregate Recycle Facility in Weld County, Colorado for recycling. Laboratory analytical results indicate that constituent concentrations in the confirmation soil samples collected from the flowline/PIT excavation area were in compliance with ECMC Table 915-1 standards and/or within the range of site-specific background metals results, with exception to the TMB, PAHs, and/or Se concentrations in multiple samples. However, this material was left in-place at this time. Excavation activities to address remaining soil impacts associated with the PIT have been suspended, due to the proximity of the South Platte River, shallow groundwater depth, and safety concerns associated with soil stability and the inability to safely remove additional material from the base and sidewalls of the excavation area and collect confirmation samples from these areas. The excavation area was backfilled and contoured to match pre-existing site conditions. Remaining soil impacts surrounding the former excavation area will be addressed following the completion of quarterly groundwater monitoring activities, and the results of the pending soil remediation/assessment activities will be provided in a future Form 27-Supplemental update.

REMEDIATION SUMMARY

Describe how remediation of existing impacts to soil and groundwater is to be accomplished (i.e. summarize remedial action plan). Provide a brief narrative description including: technical justification, schedule for implementation, estimated time to attain NFA status, plus plans and specifications for the selected remedial action technology.

The West Farms 2-14A wellhead was previously plugged and abandoned and no further activities are required at the former wellhead location, as described in a previous Form 27-Supplemental update (Document No. 402957578). Laboratory analytical results indicate that constituent concentrations in the soil samples collected from the flowline / PIT excavation area were in compliance with Table 915-1 standards and/or within the range of site-specific background metals results, with exception to the TMB, PAHs, and/or Se concentrations in multiple samples. However, this material was left in-place at this time. Excavation activities to address remaining soil impacts associated with the PIT have been suspended, as described herein. Remaining soil impacts surrounding the former excavation area will be addressed following the completion of quarterly groundwater monitoring activities, and the results of the pending soil remediation/assessment activities will be provided in a future Form 27-Supplemental update. Prior to backfilling the excavation, approximately 385 pounds of OxPure® activated carbon were added to the groundwater in the excavation area, to mitigate remaining groundwater impacts. On November 27, 2023, 6 temporary groundwater monitoring wells (BH01 - BH06) were installed to further assess the extent of the remaining groundwater impacts. Quarterly groundwater monitoring was initiated on December 15, 2023, and is ongoing. The 6 temporary groundwater monitoring wells will continue to be sampled on a quarterly basis and submitted for laboratory analysis of Table 915-1 constituents. The estimated time to attain NFA is TBD based on the groundwater concentrations, the extent of impacted soil, and the efficacy of the selected remedial technologies.

Soil Remediation Summary

In Situ

Ex Situ

_____ Bioremediation (or enhanced bioremediation)	Yes	Excavate and offsite disposal
_____ Chemical oxidation		If Yes: Estimated Volume (Cubic Yards) _____ 6140
_____ Air sparge / Soil vapor extraction		Name of Licensed Disposal Facility or COGCC Facility ID # _____ 149007
_____ Natural Attenuation	No	Excavate and onsite remediation
_____ Other _____		_____ Land Treatment
		_____ Bioremediation (or enhanced bioremediation)
		_____ Chemical oxidation
		_____ Other _____

Groundwater Remediation Summary

No _____ Bioremediation (or enhanced bioremediation)

No _____ Chemical oxidation

No _____ Air sparge / Soil vapor extraction

Yes _____ Natural Attenuation

Yes _____ Other _____
Groundwater removal; activated carbon adsorption

GROUNDWATER MONITORING

If groundwater has been impacted, describe proposed monitoring plan, including # of wells or sample points, monitoring schedule, analytical methods, points of compliance. Attach a groundwater monitoring location diagram.

On November 27, 2023, 6 temporary groundwater monitoring wells (BH01 - BH06) were installed to further assess the extent of the remaining groundwater impacts. Quarterly groundwater monitoring was initiated on December 15, 2023, and is ongoing. Based on the ECMC-approved monitoring plan for this site (Document No. 403249973), the groundwater samples collected during quarterly monitoring activities area submitted for laboratory analysis of the Table 915-1 groundwater analytical suite, as well as PAHs and dissolved Se. Analytical results for the initial Fourth Quarter 2023 groundwater monitoring event indicated that constituent concentrations were in compliance with Table 915-1 or WQCC (Se) groundwater standards, as applicable, or below laboratory detection limits (PAHs). Additionally, upgradient monitoring well BH03 was selected as the site-specific background location for comparison to inorganic groundwater standards in Table 915-1. Based on a comparison to site-specific background concentrations, inorganic parameters were below the Table 915-1 standards (1.25 x background) during the initial Fourth Quarter 2023 monitoring event. Kerr-McGee will continue to evaluate POC for Table 915-1 organic and inorganic constituents on a quarterly basis, based on the site-specific background concentrations. The 6 temporary groundwater monitoring wells will continue to be sampled on a quarterly basis and submitted for laboratory analysis of Table 915-1 constituents, as well as PAHs and dissolved Se. The temporary monitoring well locations are illustrated on Figure 1, and a potentiometric surface contour map for the Fourth Quarter 2023 is presented as Figure 2. Well completion logs for the temporary monitoring wells are provided in Attachment B.

REMEDIATION PROGRESS UPDATE

PERIODIC REPORTING

Approved Reporting Schedule:

Quarterly Semi-Annually Annually Other

Request Alternative Reporting Schedule:

Semi-Annually Annually Other

Rule 913.e:

After initial approval of a Form 27, the Operator will provide quarterly update reports in a Supplemental Form 27 to document progress of site investigation and remediation, unless an alternative reporting schedule has been requested by the Operator and approved by the Director. The Director may request a more frequent reporting schedule based on site-specific conditions.

Report Type: Groundwater Monitoring Land Treatment Progress Report O&M Report
 Other _____

Adequacy of Operator's General Liability Insurance and Financial Assurance

Describe the adequacy of the Operator's general liability insurance and Financial Assurance to fully address the anticipated costs of Remediation, including the estimated remaining cost for this project (below).

If this information has been provided on a Form 27 within the last 12 months, provide the Document Number of that form.

KMOG has sufficient insurance and bonding to fully address the anticipated costs of Remediation, including the remaining estimated costs for this project. KMOG currently has over 40 million in bonds with the Colorado Energy and Carbon Management Commission. The cost for remediation is a preliminary estimate only, costs may change upwards or downward based on site-specific information. KMOG makes no representation or guarantees as to the accuracy of the preliminary estimate.

Operator anticipates the remaining cost for this project to be: \$ 50000

WASTE DISPOSAL INFORMATION

Was E&P waste generated as part of this remediation? Yes

Describe beneficial use, if any, of E&P Waste derived from this remediation project:

Approximately 1,400 cubic yards of impacted material have been excavated and transported to the Kerr-McGee Land Treatment Facility in Weld County, Colorado for recycling. Approximately 22,903 barrels of groundwater have been transported to the Kerr-McGee Aggregate Recycle Facility in Weld County, Colorado for recycling.

Volume of E&P Waste (solid) in cubic yards 6140

E&P waste (solid) description Impacted soil

ECMC Disposal Facility ID #, if applicable: 149007

Non-ECMC Disposal Facility: Buffalo Ridge Landfill - Keenesburg, Colorado; Front Range Landfill - Erie, Colorado

Volume of E&P Waste (liquid) in barrels 22903

E&P waste (liquid) description Groundwater

ECMC Disposal Facility ID #, if applicable: 434766

Non-ECMC Disposal Facility: _____

REMEDIATION COMPLETION REPORT

REMEDIATION COMPLETION SUMMARY

Is this a Final Closure Request for this Remediation Project? No

If YES:

Compliant with Rule 913.h.(1).

Compliant with Rule 913.h.(2).

Compliant with Rule 913.h.(3).

Do all soils meet Table 915-1 standards? No

Does the previous reply indicate consideration of background concentrations? _____

Does Groundwater meet Table 915-1 standards? Yes

Is additional groundwater monitoring to be conducted? _____

Operator shall comply with the ECMC 1000-Series Reclamation Requirements for all impacted and disturbed areas.

RECLAMATION PLAN

RECLAMATION PLANNING

Describe reclamation plan. Discuss existing and new grade recontouring; method and testing of compaction alleviation; and reseeding program, including location of new seed, seed mix and noxious weed prevention. Attach diagram or drawing.

The site will be reclaimed in accordance with ECMC 1000 Series Reclamation Rules. Timeliness of reclamation initiation and completion will be subject to NFA, surface owner discretion and land use, and suitable ground conditions which allow for execution of surface reclamation activities so as to not cause unwarranted damages.

Is the described reclamation complete? No

Does the reclamation described herein constitute interim or final reclamation of the Oil and Gas Location?

Interim Final

Did the Surface Owner provide the seed mix? Yes

If YES, does the seed mix comply with local soil conservation district recommendations? Yes

Did the local soil conservation district provide the seed mix? No

SITE RECLAMATION DATES

Proposed date of commencement of Reclamation. 11/30/2026

Proposed date of completion of Reclamation. 12/31/2026

IMPLEMENTATION SCHEDULE

Per Rule 913.d.(2): Any change from the approved implementation schedule will be requested at least 14 days in advance, and the Operator may not make the change without the Director's approval.

PRIOR DATES

Date of Surface Owner notification/consultation, if required. 11/22/2021

Actual Spill or Release date, or date of discovery. 11/19/2021

SITE INVESTIGATION DATES

Date of Initial Actions described in Site Investigation Plan (start date). 09/08/2021

Proposed site investigation commencement. 09/08/2021

Proposed completion of site investigation. 11/27/2023

REMEDIAL ACTION DATES

Proposed start date of Remediation. 11/19/2021

Proposed date of completion of Remediation. 12/31/2025

Per Rule 913.d.(2): Any change from the approved implementation schedule will be requested at least 14 days in advance, and the Operator may not make the change without the Director's approval.

Change from approved implementation schedule per Rule 913.d.(2).

Basis for change in implementation schedule:

OPERATOR COMMENT

Based on the data presented, impacted soils in the flowline/PIT excavation area were remediated to be in compliance with the ECMC Table 915-1 standards and/or within the range of site-specific background metals results, with exception to the TMB, PAHs, and/or Se concentrations in multiple samples. However, this material was left in-place at this time due to safety concerns associated with the proximity of the South Platte River, shallow groundwater depth, and unstable soils and the inability to safely remove additional material from the base and sidewalls of the excavation area. Based on the results for the soil samples collected during monitoring well installation activities (soil borings BH02, BH03, BH05 and BH06), the remaining soil impacts have now been delineated, in accordance with the COA that was issued for a previous Form 27-Supplemental submittal (Document No. 403417202). Remaining soil impacts surrounding the former excavation area will be addressed following the completion of quarterly groundwater monitoring activities, and the results of the pending soil remediation/assessment activities will be provided in a future Form 27-Supplemental update.

Based on the Fourth Quarter 2023 groundwater monitoring results presented herein, Kerr-McGee will continue to provide annual Form 27-Supplemental updates for this site, until four consecutive quarters of compliant groundwater monitoring results are achieved. The Project Implementation Summary is provided as Attachment C.

I hereby certify all statements made in this form are to the best of my knowledge true, correct, and complete.

Signed: Gregory Hamilton

Title: Environmental Lead

Submit Date: 02/29/2024

Email: Gregory_Hamilton@oxy.com

Based on the information provided herein, this Application for Site Investigation and Remediation Workplan complies with ECMC Rules and applicable orders and is hereby approved.

ECMC Approved: Taylor Robinson

Date: 03/28/2024

Remediation Project Number: 19714

COA Type

Description

	ECMC understands the safety issue at this location, but does not approve leaving organic or selenium impacts in situ in soil. ECMC agrees the Operator has defined the vertical and lateral extent of impacts, but a proposed remedial strategy is still expected.
1 COA	

Attachment Check List

Upon approval, the approved Form 27 and all listed attachments will be indexed to the Remediation Project file. Only the approved Form 27 will also be indexed to the related Facilities.

Att Doc Num

Name

403701693	INVESTIGATION/REMEDATION WORKPLAN (SUPPLEMENTAL)
403703565	ANALYTICAL RESULTS
403703577	LOGS
403703579	IMPLEMENTATION SCHEDULE
403703580	GROUND WATER SAMPLE LOCATION
403703583	GROUND WATER ELEVATION MAP
403703585	ANALYTICAL RESULTS
403703588	ANALYTICAL RESULTS
403735517	FORM 27-SUPPLEMENTAL-SUBMITTED

Total Attach: 9 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)