

State of Colorado  
Energy & Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:  
403954447  
Receive Date:  
10/16/2024

Report taken by:  
Alexander Ahmadian

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 ECOM 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 &amp; GAS ONSHORE LP</u>	Operator No: <u>47120</u>	Phone Numbers Phone: <u>(970) 515-1110</u> Mobile: <u>(970) 520-1272</u>
Address: <u>P O BOX 173779</u>		
City: <u>DENVER</u>	State: <u>CO</u>	Zip: <u>80217-3779</u>
Contact Person: <u>Macy Kiel</u>	Email: <u>DJRemediation_Forms@oxy.com</u>	

PROJECT, PURPOSE & SITE INFORMATION

PROJECT INFORMATION

Remediation Project #: 24884 Initial Form 27 Document #: 403158691

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>LOCATION</u>	Facility ID: <u>318259</u>	API #: _____	County Name: <u>WELD</u>
Facility Name: <u>WILLIAM DEASON GAS UNIT-61N66W 6NWSE</u>		Latitude: <u>40.076840</u>	Longitude: <u>-104.818120</u>
		** correct Lat/Long if needed: Latitude: _____	Longitude: _____
QtrQtr: <u>NWSE</u>	Sec: <u>6</u>	Twp: <u>1N</u>	Range: <u>66W</u> Meridian: <u>6</u> Sensitive Area? <u>Yes</u>

Facility Type: <u>SPILL OR RELEASE</u>	Facility ID: <u>482371</u>	API #: _____	County Name: <u>WELD</u>
Facility Name: <u>Deason William GU 1 Tank Battery</u>		Latitude: <u>40.077534</u>	Longitude: <u>-104.818122</u>
		** correct Lat/Long if needed: Latitude: _____	Longitude: _____
QtrQtr: <u>NWSE</u>	Sec: <u>6</u>	Twp: <u>1N</u>	Range: <u>66W</u> Meridian: <u>6</u> Sensitive Area? <u>Yes</u>

## SITE CONDITIONS

General soil type - USCS Classifications CH Most Sensitive Adjacent Land Use Residential  
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

The nearest building is located approximately 180 feet northeast of the facility.  
The nearest domestic water well is located approximately 236 feet southeast of the facility.  
Surface water is located approximately 70 feet north of the facility.  
An area with wetland characteristics is located approximately 70 feet north of the facility.  
The facility is located within the following designated high-priority habitats: Freshwater Emergent, Freshwater Forested/Shrub, Riverine, Aquatic Native Species Conservation Waters, Mule Deer Migration Corridor, Mule Deer Sever Winter Range, and Mule Deer Winter Concentration Area.

## SITE INVESTIGATION PLAN

### TYPE OF WASTE:

- E&P Waste       Other E&P Waste       Non-E&P Waste  
 Produced Water       Workover Fluids      Non-Impacted Groundwater  
 Oil       Tank Bottoms  
 Condensate       Pigging Waste  
 Drilling Fluids       Rig Wash  
 Drill Cuttings       Spent Filters  
 Pit Bottoms  
 Other (as described by EPA) \_\_\_\_\_

### DESCRIPTION OF IMPACT

Impacted?	Impacted Media	Extent of Impact	How Determined
No	GROUNDWATER	No impacts encountered	Groundwater sampling and laboratory analysis
Yes	SOILS	117' (N-S) x 68' (E-W) x 6.5' bgs	Soil sampling and laboratory analysis

### 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 June 13, 2022 and September 26, 2023, historically impacted soils were discovered in two areas (Reclamation Area 1 and Reclamation Area 2), during reclamation activities at the previously decommissioned Deason William GU 1 O SA Production Facility. The ECMC issued Spill/Release Point ID 482371 for this release. Excavation activities were subsequently conducted to address historical soil impacts in the two reclamation areas, as described in previous Form 27-Supplemental updates (Document Nos. 403353197 and 403544523). Analytical results indicated that historical soil impacts in the two reclamation areas were remediated to be in compliance with ECMC Table 915-1 standards, and/or within site-specific background levels (x 1.25 for metals). Non-impacted groundwater was encountered in the two reclamation excavation areas at approximately 3 feet below ground surface (bgs), and groundwater samples were collected as described herein. On May 16, 2024, additional potentially impacted soil was discovered during ongoing reclamation activities at this location, in a third area of the site (Reclamation Area 3). As such, additional waste characterization soil samples (REC3-B01@2' and REC3-B02@2') were collected and submitted for laboratory analysis of the full Table 915-1 analytical suite, using standard ECMC-approved methods appropriate for detecting the target analytes. Laboratory analytical results indicated that the pH results for samples REC3-B01@2' and REC3-B02@2' exceeded the ECMC Table 915-1 soil standard and site-specific background levels. As such, two verification soil samples (REC3-B01R@2' and REC3-B02R@2'), and additional background soil samples, were collected on June 17, 2024, to confirm the initial pH results. Analytical results for the verification soil samples indicated that the pH result for sample REC3-B02R@2' remained above the ECMC Table 915-1 soil standard. However, this pH result is de minimis in quantity and within the range of background pH levels.

### 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 ):

On June 22, 2022 - January 18, 2024, excavation activities were conducted to address historical soil impacts in Reclamation Area 1 and Reclamation Area 2, as described in in previous Form 27-Supplemental updates (Document Nos. 403353197 and 403544523). Analytical results indicate that soil impacts in Reclamation Area 1 and Reclamation Area 2 were remediated to be in compliance with Table 915-1 standards and/or within site-specific background levels (x 1.25 for metals). Analytical results for the waste characterization and/or verification soil samples collected from Reclamation Area 3 were in compliance with Table 915-1 standards and/or within site-specific background levels (x 1.25 for metals), with exception to the pH result for sample REC3-B02R@2'. However, this material will be left in place, as described in a previously approved Form 27-Supplemental update (Document No. 403837860)

#### Proposed Groundwater Sampling

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

Non-impacted groundwater was encountered within the reclamation excavation areas at approximately 3 feet bgs. On June 22, 2022, and November 15, 2023, two (2) groundwater samples (REC-GW01 and REC2-GW01) were collected from the excavation areas and submitted for laboratory analysis of benzene, toluene, ethylbenzene, total xylenes (BTEX), naphthalene, 1,2,4- and 1,3,5-trimethylbenzene (TMB) by United States Environmental Protection Agency (USEPA) Method 8260D. Analytical results indicated that constituent concentrations in groundwater samples REC-GW01 and REC2-GW01 were below laboratory detection limits and therefore in compliance with ECMC Table 915-1 standards. The groundwater sample locations and proposed temporary monitoring well locations are illustrated on Figure 2. The groundwater analytical results are presented in Table 6.

**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 COA that was issued by the ECMC for a previous Form 27-Supplemental update (Document No. 403353197), temporary groundwater monitoring wells will be installed at the site to continue monitoring clean groundwater conditions. Monitoring well installation activities are currently pending landowner access considerations. Subsequent to installation, the temporary groundwater monitoring wells will be sampled for four consecutive quarters and submitted for laboratory analysis of the Table 915-1 organic constituents (BTEX, naphthalene, 1,2,4- and 1,3,5-TMB), and Groundwater Inorganic Parameters (total dissolved solids [TDS], chloride, and sulfate) using standard methods appropriate for detecting the target analytes in Table 915-1. No additional excavation or site assessment activities have been conducted since a previous Form 27-Supplemental update was submitted (Document No. 403837860). Therefore, no additional soil or groundwater sampling results are provided in this document.

**SITE INVESTIGATION REPORT**

**SAMPLE SUMMARY**

**Soil**

Number of soil samples collected 78  
 Number of soil samples exceeding 915-1 36  
 Was the areal and vertical extent of soil contamination delineated? Yes  
 Approximate areal extent (square feet) 6400

**NA / ND**

-- Highest concentration of TPH (mg/kg) 231.1  
 -- Highest concentration of SAR 4.44  
 BTEX > 915-1 No  
 Vertical Extent > 915-1 (in feet) 6

**Groundwater**

Number of groundwater samples collected 2  
 Was extent of groundwater contaminated delineated? Yes  
 Depth to groundwater (below ground surface, in feet) 3  
 Number of groundwater monitoring wells installed 0  
 Number of groundwater samples exceeding 915-1 0

ND Highest concentration of Benzene (µg/l) \_\_\_\_\_  
 ND Highest concentration of Toluene (µg/l) \_\_\_\_\_  
 ND Highest concentration of Ethylbenzene (µg/l) \_\_\_\_\_  
 ND Highest concentration of Xylene (µg/l) \_\_\_\_\_  
 NA Highest concentration of Methane (mg/l) \_\_\_\_\_

**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?

Thirty-six (36) background soil samples were collected from undisturbed native material adjacent to the former production facility and reclamation excavation locations, at comparable depth and soil composition to the waste characterization, confirmation, and verification soil samples. The background soil samples were submitted for laboratory analysis of Table 915-1 metals and the Soil Suitability for Reclamation Parameters, using standard ECMC-approved methods appropriate for detecting the target analytes in Table 915-1. Analytical results for the background soil samples are summarized in Tables 4 and 5.

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 groundwater monitoring COA that was issued by the ECMC for a previous Form 27-Supplemental update (Document No. 403353197), temporary groundwater monitoring wells will be installed at the site to continue monitoring clean groundwater conditions. Monitoring well installation activities are currently pending landowner access considerations. Subsequent to installation, the temporary groundwater monitoring wells will be sampled for four consecutive quarters and submitted for laboratory analysis of the Table 915-1 organic constituents (BTEX, naphthalene, 1,2,4- and 1,3,5-TMB), and Groundwater Inorganic Parameters (total dissolved solids [TDS], chloride, and sulfate) using standard methods appropriate for detecting the target analytes in ECMC Table 915-1. The proposed temporary monitoring well locations are illustrated on Figure 1.

## 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.

From June 22, 2022, through January 19, 2023, approximately 300 cubic yards of impacted soil were removed from the Reclamation Area 1 excavation area and transported to the Front Range Landfill in Erie, Colorado for disposal; approximately 1,080 cubic yards of impacted soil were removed from the Reclamation Area 1 excavation area and transported to the Buffalo Ridge Landfill in Keenesburg, Colorado for disposal. Following the collection of groundwater sample REC-GW01, approximately 3,780 barrels of non-impacted groundwater were removed from the Reclamation Area 1 excavation area via vacuum truck, and transported to the Kerr-McGee Aggregate Recycle Facility in Weld County, Colorado for recycling. From November 15, 2023, through January 18, 2024, approximately 180 cubic yards of impacted soil were removed from the Reclamation Area 2 excavation area and transported to the Buffalo Ridge Landfill in Keenesburg, Colorado for disposal. The excavation areas were subsequently backfilled and contoured to match pre-existing site conditions.

### 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.

Laboratory analytical results indicate that impacted soils in the Reclamation Area 1 and Reclamation Area 2 excavation areas have been remediated to be in compliance with the Table 915-1 standards and/or within site-specific background levels (x 1.25 for metals). Laboratory analytical results indicate that constituent concentrations in the groundwater samples collected from the Reclamation Area 1 and Reclamation Area 2 excavation areas (REC-GW01 and REC2-GW01) were below laboratory detection limits (ND). As such, current groundwater conditions at this site are in compliance with ECMC Table 915-1 standards. Based on the groundwater monitoring COA that was issued by the ECMC for a previous Form 27-Supplemental (Document No. 403353197), temporary groundwater monitoring wells will be installed at the site to continue monitoring clean groundwater conditions. Subsequent to installation, the temporary groundwater monitoring wells will be sampled for four consecutive quarters and submitted for laboratory analysis of the Table 915-1 organic constituents (BTEX, naphthalene, 1,2,4- and 1,3,5-TMB), as approved by the ECMC in a previous Form 27-Supplemental update (Document No. 403544523). The estimated time to attain NFA is four quarters from the date of monitoring well installation and initiation of groundwater monitoring.

### Soil Remediation Summary

In Situ

Ex Situ

\_\_\_\_\_ Bioremediation ( or enhanced bioremediation )

Yes \_\_\_\_\_ Excavate and offsite disposal

\_\_\_\_\_ Chemical oxidation

\_\_\_\_\_ If Yes: Estimated Volume (Cubic Yards)       1560      

\_\_\_\_\_ Air sparge / Soil vapor extraction

\_\_\_\_\_ Name of Licensed Disposal Facility or ECMC Facility ID # \_\_\_\_\_

\_\_\_\_\_ Natural Attenuation

No \_\_\_\_\_ Excavate and onsite remediation

\_\_\_\_\_ Other \_\_\_\_\_

\_\_\_\_\_ Land Treatment

\_\_\_\_\_ Bioremediation (or enhanced bioremediation)

\_\_\_\_\_ Chemical oxidation

\_\_\_\_\_ Other \_\_\_\_\_

### Groundwater Remediation Summary

\_\_\_\_\_ Bioremediation ( or enhanced bioremediation )

\_\_\_\_\_ Chemical oxidation

\_\_\_\_\_ Air sparge / Soil vapor extraction

\_\_\_\_\_ Natural Attenuation

\_\_\_\_\_ Other \_\_\_\_\_

### 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.

Based on the groundwater monitoring COA that was issued by the ECMC for a previous Form 27-Supplemental (Document No. 403353197), temporary groundwater monitoring wells will be installed at the site to continue monitoring clean groundwater conditions. Subsequent to installation, the temporary groundwater monitoring wells will be sampled for four consecutive quarters and submitted for laboratory analysis of the Table 915-1 organic constituents (BTEX, naphthalene, 1,2,4- and 1,3,5-TMB), and Groundwater Inorganic Parameters (total dissolved solids [TDS], chloride, and sulfate) using standard methods appropriate for detecting the target analytes in ECMC Table 915-1. The excavation groundwater sample locations and proposed temporary monitoring well locations are illustrated on Figure 2. Groundwater analytical data is presented in Table 6. A groundwater monitoring location figure illustrating the locations of the surveyed temporary monitoring wells will be provided in a forthcoming Form 27-Supplemental update.

## 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 Project status update \_\_\_\_\_

### 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: \$ 45000 \_\_\_\_\_

### 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 3,780 barrels of non-impacted groundwater were removed from the Reclamation Area 1 excavation area via vacuum truck and transported to the Kerr-McGee Aggregate Recycle Facility in Weld County, Colorado for recycling.

Volume of E&P Waste (solid) in cubic yards \_\_\_\_\_ 1560

E&P waste (solid) description Impacted soil \_\_\_\_\_

ECMC Disposal Facility ID #, if applicable: \_\_\_\_\_

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

Volume of E&P Waste (liquid) in barrels \_\_\_\_\_ 3780

E&P waste (liquid) description Non-impacted 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? Yes

Does the previous reply indicate consideration of background concentrations? Yes

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. \_\_\_\_\_

Proposed date of completion of Reclamation. \_\_\_\_\_

## 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. 06/14/2022

Actual Spill or Release date, or date of discovery. 06/13/2022

### SITE INVESTIGATION DATES

Date of Initial Actions described in Site Investigation Plan (start date). 06/13/2022

Proposed site investigation commencement. 06/22/2022

Proposed completion of site investigation. 12/31/2025

### REMEDIAL ACTION DATES

Proposed start date of Remediation. 06/22/2022

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 groundwater monitoring COA that was issued by the ECMC for a previous Form 27-Supplemental (Document No. 403353197), temporary groundwater monitoring wells will be installed at the site to continue monitoring clean groundwater conditions. Monitoring well installation activities are currently pending landowner access considerations. As per COA on Document No. 403725696, operator shall provide notice to Area EPS, Laurel Anderson, and DJ Basin Environmental Supervisor, Nikki Graber at least 48-hour prior to monitoring well installation.

Form 27-Supplemental Updates will be submitted to the ECMC on a quarterly basis until temporary groundwater monitoring wells have been installed and the ECMC-mandated four quarters of groundwater monitoring have been initiated. As per COA on Document No. 403353197, operator shall submit a minimum of one sample for laboratory analysis of full Table 915-1 Parameters - TPH (C6-C36), Table 915-1 Organic Compounds in Soil, Table 915-1 metals, and Table 915-1 Soil Suitability for Reclamation (EC, SAR, and pH by saturated paste method, boron (hot water soluble) for each soil boring advanced during monitoring well installation. As per COA on Document No. 403725696, operator shall ensure all future confirmation samples are analyzed for full Table 915-1 using appropriate methods which have detection limits less than or equal to the cleanup concentrations in Table 915-1 and WQCC Regulation 41, as incorporated by reference in Rule 901.b. All subsequent sampling laboratory analytical data will reported on a subsequent Form 27.

No additional excavation or site assessment activities have been conducted since a previous Form 27-Supplemental update was submitted (Document No. 403837860). Therefore, no additional soil or groundwater sampling results are provided in this document.

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

Signed: Macy Kiel

Title: Staff Env. Engineer

Submit Date: 10/16/2024

Email: DJRemediation\_Forms@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: Alexander Ahmadian

Date: 01/22/2025

Remediation Project Number: 24884

**COA Type**

**Description**

COA Type	Description
0 COA	

**ATTACHMENT 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
403954447	FORM 27-SUPPLEMENTAL-SUBMITTED
403956556	PHOTO DOCUMENTATION
403956557	SOIL SAMPLE LOCATION MAP
403956568	ANALYTICAL RESULTS

Total Attach: 4 Files

**General Comments**

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)