Form 27 Site Investigation and Remediation Workplan

This form shall be submitted to the Director for approval prior to the initiation of site investigation and remediation activities. Form 27 is intended to be used whenever possible. Additional documentation will be required when large volumes of soil and groundwater have been impacted or involve large facilities with multiple source areas. See Rule 910. Describe the proposed work fully.

COGCC Representative: SPRAY , KAREN
Receive Date: 05/17/2013
Document #: 200380208
Status: APPROVED
Project Number: 7787

Operator Information	Contact Name and Telephone	
Operator Number: 10430 Name & Address: MONUMENT GLOBAL RESOURCES INC 12160 N ABRAMS RD., SUITE 610 DALLAS, TX 75243	Name: KERRY W. SMITH Phone Number: (575)937-8001 Fax Number: (214)691-6822 Email:	Facility_id 223748

Location Information:

API Number: 05 - 083 - 05148 - 00 County: MONTEZUMA
Facility Name-Number: CACHE UNIT - 9

QTRQTR: NWNW SEC: 2 TWP: 34N RNG: 20W Meridian: N Latitude: 37.238519 Longitude: -109.024913

Reason for Report : **NOAV** Tracking Number : **200379270**
Cause of Condition Being Investigated and Remediated : **SPILL OR RELEASE** If other, describe cause : ____ OGCC Employee : **3002030**
Type of Waste Causing Impact : **PROD H20 & CRUDE OIL** If other, describe waste : ____ Is Location In a Sensitive Area? : **N**
Adjacent Land Use : **DRY LAND** Soil Type : **SANDY GRAVEL**
Potential Receptors : **Abandoned water well greater than 2500 ft SW of end of release; release occurred on upper level**
Anticipated Completion Date : ____ Is Further Site Investigation Required? : ____ Date Site Investigation Began : **09/07/2012**
Remediation Start Date : ____ Date Site Investigation Completed : **12/12/2012**
Remediation Plan Submitted Date : **05/17/2013** Actual Completion Date : ____

doc_num	media	extent	determined	impacted
200380208	SOILS	~3000ft x 2ft down cliff to dry dra	GPS	Y
200380208	SURFACE WATER	None yet no precip/runoff		

doc_num	type	description
200380208	1-INITIAL ACTION	Refer to Form 19 Tracking #200372183.
200380208	2-SOURCE REMOVED	Form 19 tracking #200372183 - the old
200380208	3-HOW REMEDIATE	After notifcation to COGCC and the Landowner
200380208	4-MONITORING PLAN	No apparent impact to groundwater.
200380208	5-RECLAMATION PLAN	No excavation or significant disturbance
200380208	7-FINAL DISPOSITION	No excavation has been nor is planned to be

Submitted by: C.GRAY FOR KERRY SMITH	Submitted Title: PRESIDENT	Date Submitted: 05/17/2013	Submit Signed: Yes
Approved by: SPRAY, KAREN	Approved Title: SOUTHWEST EPS	Approval Date: 05/20/2013	Approval Signed: Yes

Comments/Remarks for this form

Karen L. Spray
Digitally signed by Karen L. Spray
DN: cn=Karen L. Spray, o=COGCC, ou=Environmental Protection Specialist, email=karen.spray@state.co.us, c=US
Date: 2013.05.22 13:47:22 -06'00'

COGCC Conditions of Approval

COA 1 - Please collect an impacted soil sample from near the source prior to initiating remediation and analyze for full Table 910-1 soil analytes, including pH, EC, SAR, TPH, BTEX, PAHs and metals, to delineate what parameters of concern may exist. Collect a minimum of one baseline soil sample to establish arsenic background - multiple arsenic baseline samples are recommended. Provide GPS coordinates of sample locations in accordance with Rule 215. COA 2 - Collect a minimum of one confirmation soil sample per 300 linear feet along the spill path following treatment to assess viability of treatment. Analytes TBD based upon COA 1 sampling results. Provide GPS coordinates of sample locations in accordance with Rule 215. Visual documentation along the entire flowpath must also be collected and submitted.

Status: APPROVED