Closure Report

Site Description					
Site Name:	Spruce Goose Fed Com #2H				
Company:	COG Operating LLC				
Legal Description:	U/L A, Section 12, T19S, R31E				
County:	Eddy County, NM				
GPS Coordinates:	N 32.67964° W 103.81579°				

Release Data					
Date of Release:	07/17/2017				
Type of Release:	Oil and produced water				
Source of Release:	Well Head				
Volume of Release:	3 bbls oil, 6 bbls produced water				
Volume Recovered:	2 bbls oil, 1 bbl produced water				

Remediation Specifications						
Remediation Parameters:	Excavate the entire leak site to a depth of 6 inches. Backfill the site with clean soil and re-vegetate if necessary.					
Remediation Activities:	10/09/2017 to 1	0/12/2017				
Plan Sent to OCD:	03/29/2017	Email from Cliff Brunson to Mike Bratcher				
OCD Approval of Plan:	04/06/2017 Email from Mike Bratcher to Cliff Brunson					
Plan Sent to BLM:	04/14/2017	04/14/2017 Email from Cliff Brunson to Henryetta Price				
BLM Approval of Plan:	09/18/2017	Email from Henryetta Price to Cliff Brunson				

Supporting Documentation					
Initial C-141	Signed 01/17/2017				
Final C-141	Upon completion				
Site Diagram	February 2017				
Groundwater Plot	275'-300'				
TOPO Maps	February 2017				
Lab Summary	02/10/2017				
Lab Analysis	02/10/2017				
Correspondence	Request and approval of remediation plan via email				

Request for Closure

Based on the completion of the remediation plan, BBC requests closure approval from NMOCD.

Cliff Brunson, President of BBC International Inc.

10/23/2017

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised August 8, 2011

Attached

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

	Release Notification and Corrective Action											
						OPERA	ror			ıl Report		Final Report
Name of Co			G Operati			Contact:			bert McNe			
Address:				land TX 79701		Telephone N			2-683-744	3		
Facility Nar	me: Spruce	Goose Fede	rai Com	# 2H		Facility Typ	e: Well I	łead				
Surface Owner: Federal Mineral Owner:						,			API No	. 30-0	15-43	878
	LOCATION OF RELEASE											
Unit Letter	Section	Township	Range 31E	Feet from the 985		/South Line North	Feet from the 390		West Line East		Coun	•
A	12	195	31E						East		Edd	<u>/</u>
				Latitude 32.6	79578	15 Longitu	de -103.815567					
				NAT	URE	OF REL	EASE					
Type of Rele						Volume of				Recovered:		
C CD		Dil and Produ	ced Water				s Oil & 6 bbls PW			2 bbls Oil & Hour of Dis		
Source of Re	rease:	Pressure	Valve				lour of Occurrenc y 17, 2017 9:00 a			muary 17, 2		
Was Immedi	ate Notice G					If YES, To		•••				
			Yes 🛚	No 🛛 Not Re	equired							
1		By Who	om?			Date and H						
Was a Water	course Reacl		5			If YES, Vo	olume Impacting t	he Wat	ercourse.			
			Yes 🗵	No		4						
If a Waterco	urse was Imp	acted, Descri	ibe Fully.*	1								
Describe Car	use of Proble	m and Reme	dial Action	Taken *		-	,					
Describe Car	use of I toble	in and reine	diai Actioi	i Taken.								,
The release v	was caused b	y a when a ba	ack pressu	re valve was dam	aged by	sand causing	a pin hole. The b	ack pre	ssure valve	was replace	d.	
Describe Are	ea Affected a	nd Cleanup A	Action Tak	en.*								
The release v	was on Incati	on A vacuur	n truck wa	s dispatched to re	move a	II freestanding	g fluids. Concho v	vill hav	e the snill a	rea sampled	subsec	ment to
remediation	by third party	y responsible	for the rel	case to verify ren	nediatio	n is complete						
I hereby cert	ify that the it	nformation gi	iven above	is true and comp	lete to t	he best of my	knowledge and u					
							nd perform correc					
							arked as "Final R					
should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other												
federal, state, or local laws and/or regulations.												
Pola (1) shall						OIL CON	SERV	/ATION	DIVISIO	<u>N</u>		
Signature: /	we	~ [10.										
Printed Nam	ie:	Rebecca	Haskell			Approved by	Environmental S	necialis	at:			
						. approved by	were the second section in the					
Title:		Senior HS	SE Coordin	nator		Approval Da	te:		Expiration	Date:		

Conditions of Approval:

rhaskell@concho.com

Phone:

432-683-7443

E-mail Address:

Date: January 17, 2017

^{*} Attach Additional Sheets If Necessary

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Submit 1 Copy to appropriate District Office in accordance with 19.15,29 NMAC.

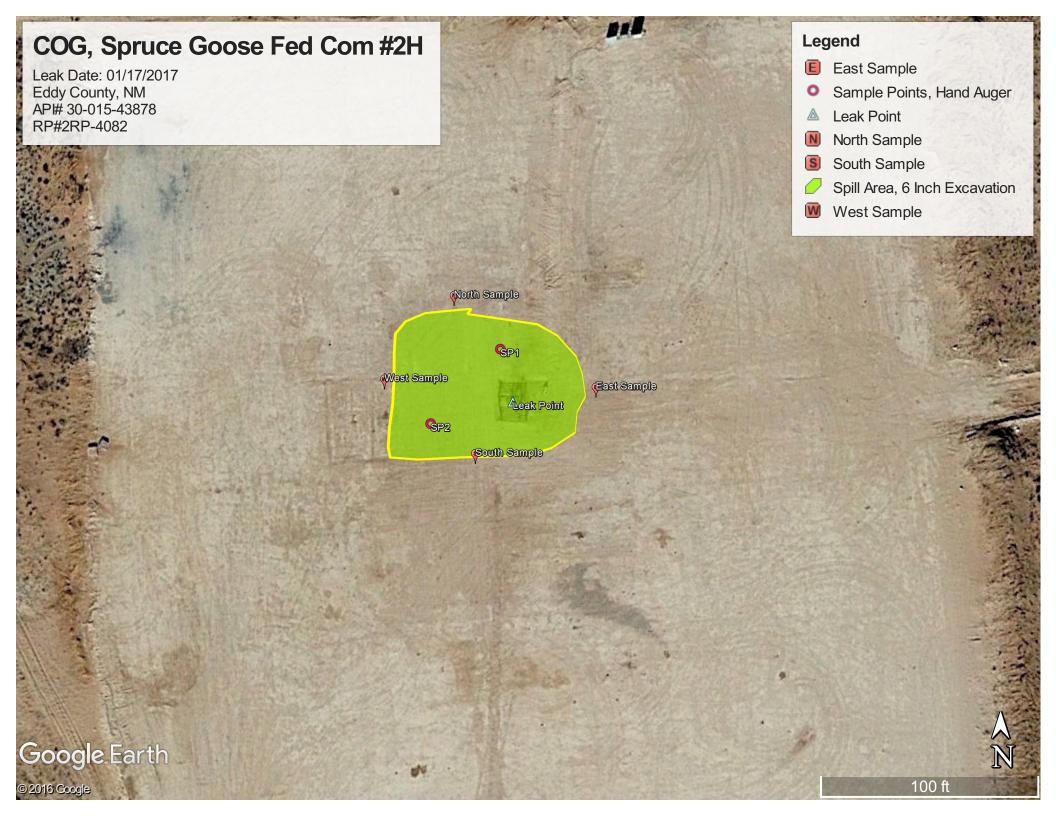
Form C-141

Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Release Notification and Corrective Action

						OPERATOR Initial			al Report	\boxtimes	Final Report	
	Name of Company: COG Operating LLC					Contact: Robert McNeill						
				nd, TX 79701		Telephone No. 432-683-7443						
Facility Nat	ne: Spruc	e Goose Fed	eral Com	#2H		Facility Type: Well Head						
Surface Ow	ner: Fede	ral		Mineral C)wner:	er: Federal API No. 30			. 30-015-4	3878		
				LOCA	OITA	OF REI	LEASE					
Unit Letter	Section	Township	Range	Feet from the		South Line	Feet from the	East/W	est Line	County		
A	A 12 19S 31E 985 North 390						E:	ast	Eddy Cou	nty, NN	4	
			I	Latitude N 32.6	7964°	Longitu	de <u>W 1</u> 03.8157	79°				
				NAT	URE	OF RELI	EASE					
Type of Rele	ase: Oil and	l Produced wa	iter				Release: 3 bbls o			Recovered:	2 bbls c	oil,
Source of Re	lease: Pres	sure valve				6 bbls prod Date and H	our of Occurrenc			luced water Hour of Dis	coverv	
						01/17/2017	@ 9:00 am			7 @ 9:00 aı		
Was Immedi	ate Notice (Yes ⊠	No ⊠ Not Re	eauired	If YES, To	Whom?					
By Whom?	 -				-1	Date and H	lour:					
Was a Water	course Read						lume Impacting t	he Water	course.			
	☐ Yes ☑ No											
If a Watercou	ırse was İm	pacted, Descr	ibe Fully.'	k								
Describe Cau	ise of Probl	em and Reme	dial Actio	n Taken.*								
The release v	vas caused v	when a back n	ressure va	lve was damaged	hy sand	creating a ni	n hole. The back	pressure	valve was	renlaced on	ıd ə vəc	num truck
recovered 2 l	obls of oil a	nd I bbl of pro	oduced wa	ter.	oy band	oroaming a pro	THE DUCK	pressure	V4170 W43	replaced al	iu a vac	Judin Huck
Describe Are	a Affected	and Cleanup A	Action Tal	(en.*								E1
This release	occurred on	location Va	cuum truc	ks were dispatche	d to rocc	wer standing	fluide - The cite v	vas dalina	antad anno	edina to OC	Datana	donda oud a
remediation	plan was cre	eated. Remed	iation was	completed in acc	ordance	with the reme	ediation plan app	roved by	Mike Bra	tcher of NM	OCD v	via email on
04/06/2017 a	nd approve	d by Henryett	a Price of	the BLM via ema	il on 09/	18/2017.						
I hereby certi	ify that the	information gi	iven above	is true and comp	lete to th	ne best of my	knowledge and u	nderstand	that purs	uant to NM	OCD n	ules and
regulations a	ll operators	are required t	o report ai	nd/or file certain r	elease no	otifications ar	nd perform correc	tive actio	ns for rele	eases which	may en	ndanger
should their	or the envi operations h	ronment. The	: acceptant adequately	e of a C-141 reporting the control of the control o	ort by the emediate	: NMUUD ma : contaminati	arked as "Final Ki on that nose a thr	eport" do eat to gro	es not reli	eve the oper	rator of iter hiii	liability man health
or the enviro	nment. In a	iddition, NMC	OCD accep	tance of a C-141	report de	oes not reliev	e the operator of	responsib	ility for co	ompliance w	ith any	other
		ws and/or regu					OIL COM	CEDVA	A TION	DIVICIO	NA I	
1	1.10	alass	sill	_			OIL CON	oekv <i>i</i>	<u> ATTON</u>	אומואות	<u>NN</u>	
Signature:	Signature: Reblica Hashell OIL CONSERVATION DIVISION											
Printed Name: Rebecca Haskell Approved by Environmental Specialist:												
Title: Senior HSE Coordinator					Approval Dat	e:	E	Expiration Date:				
E-mail Addre	ess: rhaske	ll@concho.co	m			Conditions of		•		:		<u> </u>
				//00> /00 =1:-			• •		Attached			
Date: Octobe Attach Addi		ets If Necess		(432) 683-7443								



COG, Spruce Goose Fed Com #2H

Sample points, Hand Auger

SP1, GPS POINT: N 32.67966 W-103.81560

SP2, GPS POINT: N 32.67957 W-103.81571

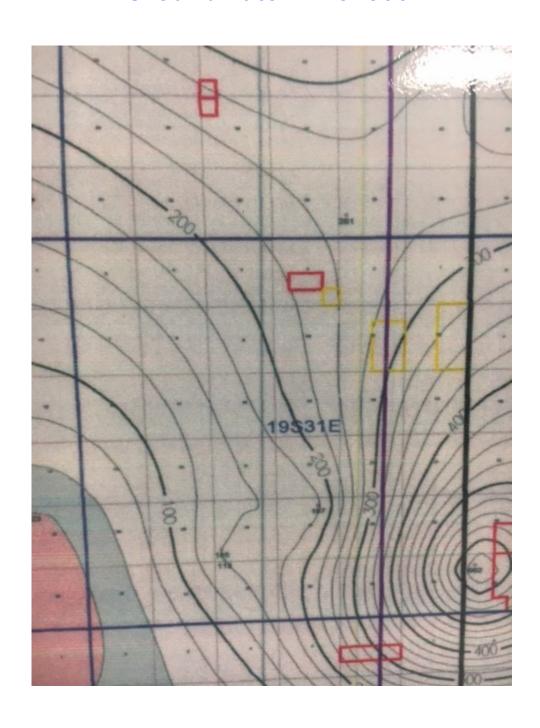
NORTH SAMPLE, GPS POINT: N 32.67972 W-103.81567

SOUTH SAMPLE, GPS POINT: N 32.67952 W-103.81564

EAST SAMPLE, GPS POINT: N 32.67960 W-103.81546

WEST SAMPLE, GPS POINT: N 32.67961 W-103.81578

COG, Spruce Goose Fed Com #2H U/L A, Section 12, T19S, R31E Groundwater: 275'-300'





New Mexico Office of the State Engineer Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

UTMNAD83 Radius Search (in meters):

Easting (X): 610962 **Northing (Y):** 3616484 **Radius:** 1700

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

3/24/17 8:06 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

Public Land Survey System (PLSS) Q64: Q16: NE Q4: NE Sec: 12 Tws: 19S Rng: 31E							
State Plane Coordinate System - NAD27 X: ft Y: ft Zone:							
State Plane Coordinate System - NAD83 X: ft Y: ft Zone:							
Degrees/Minutes/Seconds Longitude (X): Degrees: " Minutes: ' Seconds: " Latitude (Y): Degrees: " Minutes: ' Seconds: "							
UTM - NAD27 Easting (X): mtrs Northing (Y): mtrs Zone:							
All Conversion Results are displayed as NAD 1983 UTM Zone 13 Easting (X): 610962.0 mtrs Northing (Y): 3616484.0 mtrs ~~ Please keep screen open to copy UTM values for Reports. ~~							



Groundwater Plot

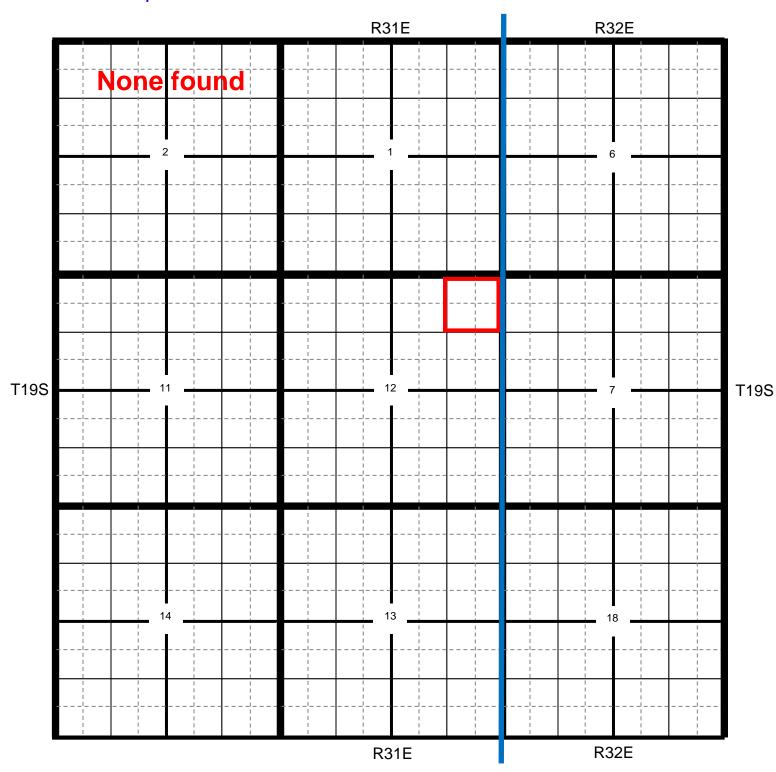
COG Spruce Goose Fed Com #2H

CountyUnit LetterSectionTownshipRangeEddyA1219S31E

Trend Map 275'

Location

OCD



USGS

SEO

All Databases

COG Spruce Goose Fed Com #2H

CountyUnit LetterSectionTownshipRangeEddyA121931

Trend Map 275'

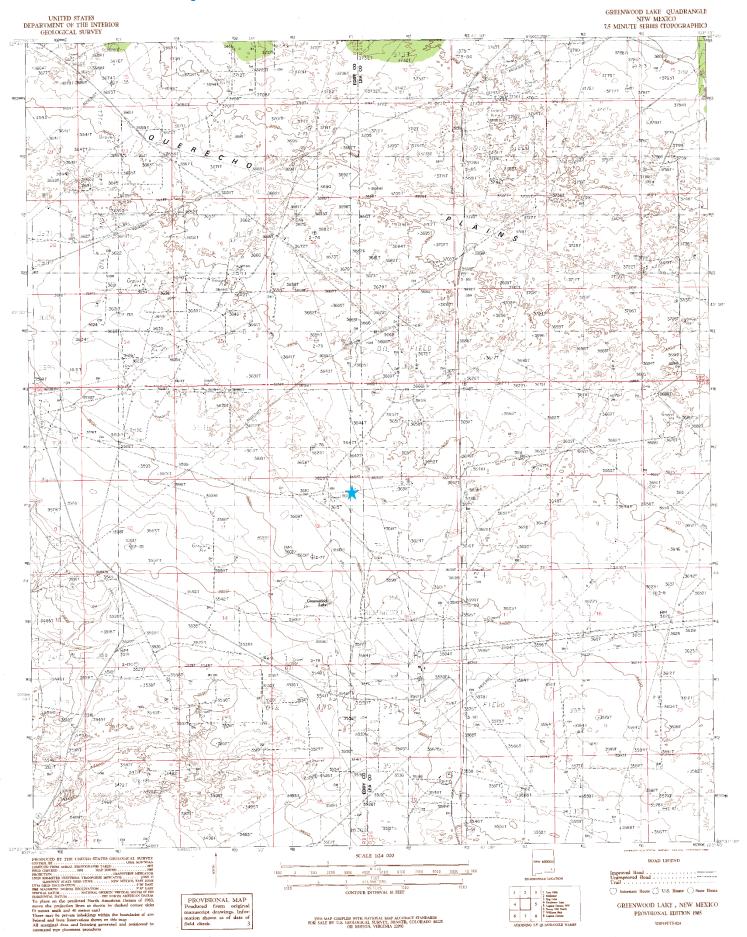
1

NW/NW None found	NE/NW	NW/NE	NE/NE
Unit Letter D SW/NW	Unit Letter C SE/NW	Unit Letter B SW/NE	Unit Letter A SE/NE
Unit Letter E NW/SW	Unit Letter F NE/SW	Unit Letter G NW/SE	Unit Letter H NE/SE
Unit Letter L SW/SW	Unit Letter K SE/SW	Unit Letter J SW/SE	Unit Letter I SE/SE
Unit Letter M	Unit Letter N	Unit Letter O	Unit Letter P

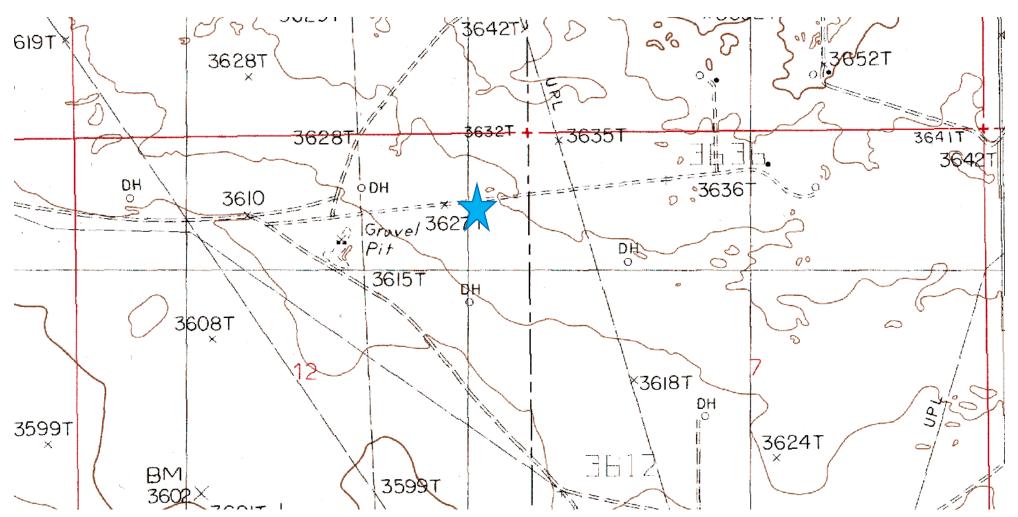
3

COG

Spruce Goose Federal Com #2H



COG
Spruce Goose Fed Com #2H



Laboratory Analytical Results Summary Spruce Goose Fed Com #2H

		Sample	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'
Analyte	Method	Date	2/10/17	2/10/17	2/10/17
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	< 0.050	< 0.050
Toluene	BTEX 8021B		< 0.050	< 0.050	< 0.050
Ethylbenzene	BTEX 8021B		< 0.050	< 0.050	< 0.050
Total Xylenes	BTEX 8021B		<0.150	< 0.150	< 0.150
Total BTEX	BTEX 8021B		< 0.300	< 0.300	< 0.300
Chloride	SM4500CI-B		944	368	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		14.3	<10.0	<10.0

		Sample	SP2 @ 1'	SP2 @ 2'	SP2 @ 3'
	Ba-dh-d	5.4.			
Analyte	Method	Date	2/10/17	2/10/17	2/10/17
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	< 0.050	< 0.050
Toluene	BTEX 8021B		< 0.050	< 0.050	< 0.050
Ethylbenzene	BTEX 8021B		< 0.050	< 0.050	< 0.050
Total Xylenes	BTEX 8021B		<0.150	< 0.150	< 0.150
Total BTEX	BTEX 8021B		< 0.300	< 0.300	< 0.300
Chloride	SM4500CI-B		848	368	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0

		Sample	NORTH
Analyte	Method	Date	2/10/17
			mg/Kg
Benzene	BTEX 8021B		< 0.050
Toluene	BTEX 8021B		< 0.050
Ethylbenzene	BTEX 8021B		< 0.050
Total Xylenes	BTEX 8021B		< 0.150
Total BTEX	BTEX 8021B		< 0.300
Chloride	SM4500CI-B		<16.0
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0

		Sample	SOUTH
Analyte	Method	Date	2/10/17
			mg/Kg
Benzene	BTEX 8021B		< 0.050
Toluene	BTEX 8021B		< 0.050
Ethylbenzene	BTEX 8021B		< 0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		< 0.300
Chloride	SM4500CI-B		32
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0

		Sample	EAST
Analyte	Method	Date	2/10/17
			mg/Kg
Benzene	BTEX 8021B		< 0.050
Toluene	BTEX 8021B		< 0.050
Ethylbenzene	BTEX 8021B		< 0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		< 0.300
Chloride	SM4500CI-B		32
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0

		Sample	WEST
Analyte	Method	Date	2/10/17
			mg/Kg
Benzene	BTEX 8021B		< 0.050
Toluene	BTEX 8021B		< 0.050
Ethylbenzene	BTEX 8021B		< 0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		< 0.300
Chloride	SM4500CI-B		32
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0



February 17, 2017

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: SPRUCE GOOSE FED COM #2H/3H

Enclosed are the results of analyses for samples received by the laboratory on 02/13/17 11:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/13/2017 Sampling Date: 02/10/2017

Reported: 02/17/2017 Sampling Type: Soil

Project Name: SPRUCE GOOSE FED COM #2H/3H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

A ... - I. ... - - I D. .. MC

Project Location: COG - 126

Sample ID: SP 1 @ 1' (H700360-01)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/16/2017	ND	2.00	100	2.00	0.676	
Toluene*	< 0.050	0.050	02/16/2017	ND	1.88	94.1	2.00	1.00	
Ethylbenzene*	<0.050	0.050	02/16/2017	ND	1.89	94.3	2.00	0.545	
Total Xylenes*	<0.150	0.150	02/16/2017	ND	5.38	89.7	6.00	0.496	
Total BTEX	<0.300	0.300	02/16/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5 9	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	944	16.0	02/16/2017	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/15/2017	ND	181	90.7	200	0.745	
DRO >C10-C28	14.3	10.0	02/15/2017	ND	198	98.8	200	2.04	
Surrogate: 1-Chlorooctane	77.0 9	% 35-147	,						
Surrogate: 1-Chlorooctadecane	93.5 9	% 28-171							

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/13/2017 Sampling Date: 02/10/2017

Reported: 02/17/2017 Sampling Type: Soil

Project Name: SPRUCE GOOSE FED COM #2H/3H Sampling Condition: Cool & Intact NONE GIVEN Sample Received By: Project Number: Jodi Henson

Project Location: COG - 126

Sample ID: SP 1 @ 2' (H700360-02)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/16/2017	ND	2.00	100	2.00	0.676	
Toluene*	<0.050	0.050	02/16/2017	ND	1.88	94.1	2.00	1.00	
Ethylbenzene*	<0.050	0.050	02/16/2017	ND	1.89	94.3	2.00	0.545	
Total Xylenes*	<0.150	0.150	02/16/2017	ND	5.38	89.7	6.00	0.496	
Total BTEX	<0.300	0.300	02/16/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	02/16/2017	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/15/2017	ND	181	90.7	200	0.745	
DRO >C10-C28	<10.0	10.0	02/15/2017	ND	198	98.8	200	2.04	
Surrogate: 1-Chlorooctane	84.8	% 35-147	7						
Surrogate: 1-Chlorooctadecane	106	% 28-171							

Surrogate: 1-Chlorooctadecane 106 % 28-171

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/13/2017 Sampling Date: 02/10/2017

Reported: 02/17/2017 Sampling Type: Soil

Project Name: SPRUCE GOOSE FED COM #2H/3H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: COG - 126

Sample ID: SP 1 @ 3' (H700360-03)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/16/2017	ND	2.00	100	2.00	0.676	
Toluene*	<0.050	0.050	02/16/2017	ND	1.88	94.1	2.00	1.00	
Ethylbenzene*	<0.050	0.050	02/16/2017	ND	1.89	94.3	2.00	0.545	
Total Xylenes*	<0.150	0.150	02/16/2017	ND	5.38	89.7	6.00	0.496	
Total BTEX	<0.300	0.300	02/16/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/16/2017	ND	416	104	400	7.41	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/15/2017	ND	181	90.7	200	0.745	
DRO >C10-C28	<10.0	10.0	02/15/2017	ND	198	98.8	200	2.04	
Surrogate: 1-Chlorooctane	85.0	% 35-147	,						
Surrogate: 1-Chlorooctadecane	107	% 28-171							

107 % Surrogate: 1-Chlorooctadecane 28-171

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BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/13/2017 Sampling Date: 02/10/2017

Reported: 02/17/2017 Sampling Type: Soil

Project Name: SPRUCE GOOSE FED COM #2H/3H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Analyzed By: MC

Project Location: COG - 126

ma/ka

Sample ID: SP 2 @ 1' (H700360-04)

RTFY 8021R

BIEX 8051B	mg/	кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/16/2017	ND	2.00	100	2.00	0.676	
Toluene*	< 0.050	0.050	02/16/2017	ND	1.88	94.1	2.00	1.00	
Ethylbenzene*	< 0.050	0.050	02/16/2017	ND	1.89	94.3	2.00	0.545	
Total Xylenes*	<0.150	0.150	02/16/2017	ND	5.38	89.7	6.00	0.496	
Total BTEX	<0.300	0.300	02/16/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0 %	% 73.6-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	02/16/2017	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/15/2017	ND	181	90.7	200	0.745	
DRO >C10-C28	<10.0	10.0	02/15/2017	ND	198	98.8	200	2.04	
Surrogate: 1-Chlorooctane	67.9 %	% 35-147	,						
Surrogate: 1-Chlorooctadecane	83.69	% 28-171							

Cardinal Laboratories *=Accredited Analyte

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Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/13/2017 Sampling Date: 02/10/2017

Reported: 02/17/2017 Sampling Type: Soil

Project Name: SPRUCE GOOSE FED COM #2H/3H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: COG - 126

Sample ID: SP 2 @ 2' (H700360-05)

BTEX 8021B	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/16/2017	ND	1.97	98.7	2.00	0.452	
Toluene*	<0.050	0.050	02/16/2017	ND	1.85	92.7	2.00	0.785	
Ethylbenzene*	<0.050	0.050	02/16/2017	ND	1.87	93.5	2.00	0.656	
Total Xylenes*	<0.150	0.150	02/16/2017	ND	5.32	88.6	6.00	0.697	
Total BTEX	<0.300	0.300	02/16/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	02/16/2017	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/15/2017	ND	181	90.7	200	0.745	
DRO >C10-C28	<10.0	10.0	02/15/2017	ND	198	98.8	200	2.04	
Surrogate: 1-Chlorooctane	76.1	% 35-147	7						
Surrogate: 1-Chlorooctadecane	94 9	% 28-171	,						

Surrogate: 1-Chlorooctadecane 94.9 % 28-171

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BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/13/2017 Sampling Date: 02/10/2017

Reported: 02/17/2017 Sampling Type: Soil

Project Name: SPRUCE GOOSE FED COM #2H/3H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: COG - 126

Sample ID: SP 2 @ 3' (H700360-06)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/16/2017	ND	1.97	98.7	2.00	0.452	
Toluene*	<0.050	0.050	02/16/2017	ND	1.85	92.7	2.00	0.785	
Ethylbenzene*	<0.050	0.050	02/16/2017	ND	1.87	93.5	2.00	0.656	
Total Xylenes*	<0.150	0.150	02/16/2017	ND	5.32	88.6	6.00	0.697	
Total BTEX	<0.300	0.300	02/16/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/16/2017	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/15/2017	ND	181	90.7	200	0.745	
DRO >C10-C28	<10.0	10.0	02/15/2017	ND	198	98.8	200	2.04	
Surrogate: 1-Chlorooctane	85.1	% 35-147	,						
Surrogate: 1-Chlorooctadecane	103 9	% 28-171							

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BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/13/2017 Sampling Date: 02/10/2017

Reported: 02/17/2017 Sampling Type: Soil

Project Name: SPRUCE GOOSE FED COM #2H/3H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: COG - 126

Sample ID: NORTH (H700360-07)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/16/2017	ND	1.97	98.7	2.00	0.452	
Toluene*	<0.050	0.050	02/16/2017	ND	1.85	92.7	2.00	0.785	
Ethylbenzene*	<0.050	0.050	02/16/2017	ND	1.87	93.5	2.00	0.656	
Total Xylenes*	<0.150	0.150	02/16/2017	ND	5.32	88.6	6.00	0.697	
Total BTEX	<0.300	0.300	02/16/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8 9	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/16/2017	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/15/2017	ND	181	90.7	200	0.745	
DRO >C10-C28	<10.0	10.0	02/15/2017	ND	198	98.8	200	2.04	
Surrogate: 1-Chlorooctane	79.4	% 35-147	,						
Surrogate: 1-Chlorooctadecane	93.7	% 28-171							

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Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/13/2017 Sampling Date: 02/10/2017

Reported: 02/17/2017 Sampling Type: Soil

Project Name: SPRUCE GOOSE FED COM #2H/3H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: COG - 126

Sample ID: SOUTH (H700360-08)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/16/2017	ND	1.97	98.7	2.00	0.452	
Toluene*	< 0.050	0.050	02/16/2017	ND	1.85	92.7	2.00	0.785	
Ethylbenzene*	< 0.050	0.050	02/16/2017	ND	1.87	93.5	2.00	0.656	
Total Xylenes*	<0.150	0.150	02/16/2017	ND	5.32	88.6	6.00	0.697	
Total BTEX	<0.300	0.300	02/16/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7 9	73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/16/2017	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/15/2017	ND	181	90.7	200	0.745	
DRO >C10-C28	<10.0	10.0	02/15/2017	ND	198	98.8	200	2.04	
Surrogate: 1-Chlorooctane	77.2 9	% 35-147	,						
Surrogate: 1-Chlorooctadecane	90.79	% 28-171							

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BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/13/2017 Sampling Date: 02/10/2017

Reported: 02/17/2017 Sampling Type: Soil

Project Name: SPRUCE GOOSE FED COM #2H/3H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: COG - 126

Sample ID: EAST (H700360-09)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/16/2017	ND	1.97	98.7	2.00	0.452	
Toluene*	<0.050	0.050	02/16/2017	ND	1.85	92.7	2.00	0.785	
Ethylbenzene*	<0.050	0.050	02/16/2017	ND	1.87	93.5	2.00	0.656	
Total Xylenes*	<0.150	0.150	02/16/2017	ND	5.32	88.6	6.00	0.697	
Total BTEX	<0.300	0.300	02/16/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/16/2017	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/15/2017	ND	181	90.7	200	0.745	
DRO >C10-C28	<10.0	10.0	02/15/2017	ND	198	98.8	200	2.04	
Surrogate: 1-Chlorooctane	69.8	% 35-147	,						
Surrogate: 1-Chlorooctadecane	83.7	% 28-171							

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BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/13/2017 Sampling Date: 02/10/2017

Reported: 02/17/2017 Sampling Type: Soil

Project Name: SPRUCE GOOSE FED COM #2H/3H Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Jodi Henson

Project Location: COG - 126

Sample ID: WEST (H700360-10)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/16/2017	ND	1.97	98.7	2.00	0.452	
Toluene*	<0.050	0.050	02/16/2017	ND	1.85	92.7	2.00	0.785	
Ethylbenzene*	<0.050	0.050	02/16/2017	ND	1.87	93.5	2.00	0.656	
Total Xylenes*	<0.150	0.150	02/16/2017	ND	5.32	88.6	6.00	0.697	
Total BTEX	<0.300	0.300	02/16/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/16/2017	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/15/2017	ND	181	90.7	200	0.745	
DRO >C10-C28	<10.0	10.0	02/15/2017	ND	198	98.8	200	2.04	
Surrogate: 1-Chlorooctane	73.8	% 35-147	,						
Surrogate: 1-Chlorooctadecane	86.8	% 28-171							

Surrogate: 1-Chlorooctadecane 86.8 % 28-171

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Notes and Definitions

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch

accepted based on LCS and/or LCSD recovery and/or RPD values.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

ecovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476

Company Name: BBC International Inc.		BILLTO		
	P.O. #:			ANALISIS REQUEST
Address: P.O. Box 805	Company:	anv:		
City: Hobbs State: NM	Zip: 88241 Attn:			
Phone #: 575-397-6388 Fax #: 575-	575-397-0397 Address:	88:		
Project #: Project Owner:	90)			
Project Name: Sp/LCe Gose	112/112	Zip:		
Project Location: 176	Phone #:	#		
Sampler Name:	Fax #:			
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING		
Lab I.D. Sample I.D.	: ASE:		EV L-	
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shall be includir	This exhapper entirely for any claim arising whether based in contract or fort, shall be limited to the amount paid by the cli- ause whatsoevers shall be deemed walved unless made in writing and received by Cardinal within 30 days after completic quental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its su of services hereigned by Cardinal researches of washing contractions in loss of use, or loss of formation for the contractions of	, shall be limited to the amount paid by the client for the year by Cardinal within 30 days after completion of the applicated by Client, its subsidiaries, use, or loss of profits incurred by client, its subsidiaries,	able	
Relinquished By:	Received By:			Add'l Phone #:
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	, 9	CHECKED BY:		
Campier or o - bus - Outer: + 10 -1.	No No No			

From: Bratcher, Mike, EMNRD

To: <u>Cliff Brunson</u>

Cc: Becky Haskell; Ken Swinney; Jennifer Gilkey; Kathy Purvis; Tucker, Shelly

Subject: RE: COG Spruce Goose Fed Com #2H - Delineation Workplan

Date: Thursday, April 6, 2017 11:59:24 AM

RE: COG * Spruce Goose Fed 2H * 2RP-4082 * DOR: 1/17/17

Cliff,

Your proposal for remediation of the above referenced release is approved. Please advise once remedial activities have been scheduled. Federal sites will require like approval from BLM.

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

If you have any questions or concerns, and for notification, please contact me.

Mike Bratcher NMOCD District 2 811 S. First St. Artesia NM 88210 575-748-1283 Ext 108 mike.bratcher@state.nm.us

From: Cliff Brunson [mailto:cbrunson@bbcinternational.com]

Sent: Wednesday, March 29, 2017 2:49 PM

To: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>

Cc: Becky Haskell <rhaskell@concho.com>; Ken Swinney <kswinney@bbcinternational.com>; Jennifer Gilkey <jgilkey@bbcinternational.com>; Kathy Purvis <kathy@bbcinternational.com>

Subject: COG Spruce Goose Fed Com #2H - Delineation Workplan

Mike,

I have attached a Delineation and remediation packet for the COG Spruce Goose Fed Com #2H that I told you I would send. If you would please review and give me a call to discuss if needed. If this meets with your approval, a return email approving the remediation would be greatly appreciated.

Thanks, Cliff

Cliff P. Brunson, CEI, CRS President BBC International, Inc. World-Wide Environmental Specialists Mailing Address: P. O. Box 805 Hobbs, NM 88241-0805 USA Shipping Address: 1324 W. Marland St. Hobbs, NM 88240 USA Phone: (575) 397-6388

E-Mail: cbrunson@bbcinternational.com



Fax: (575) 397-0397

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From: Price, Henryetta To: **Cliff Brunson**

Shelly Tucker; Becky Haskell; Ken Swinney; Jennifer Gilkey; Kathy Purvis Cc: Subject: Re: FW: COG Spruce Goose Fed Com #2H - Delineation Workplan

Date: Monday, September 18, 2017 2:19:44 PM

Approved

Henryetta Price

Environmental Protection Specialist Bureau Of Land Management Hprice@blm.gov Phone 575-234-5951

Cell 575-706-2780 Fax 575-234-5927

1324 W. Marland St.

On Mon, Sep 18, 2017 at 1:43 PM, Cliff Brunson < cbrunson@bbcinternational.com> wrote: Henryetta, I was checking on the status of this site. Mike Bratcher of the OCD approved it on April 6^{th} and I sent it to you on April 14th and haven't heard anything. Would you let us know if the BLM approves this so COG can move forward. Thanks, Cliff Cliff P. Brunson, CEI, CRS President BBC International, Inc. World-Wide Environmental Specialists Mailing Address: P. O. Box 805 Hobbs. NM 88241-0805 USA Shipping Address:

^{*} Tis the season for African Rue. Please do a 360 scan around your well locations and lease roads.

Hobbs, NM 88240 USA

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From: Cliff Brunson [mailto:<u>cbrunson@bbcinternational.com</u>]

Sent: Friday, April 14, 2017 4:19 PM **To:** 'Tucker, Shelly' < stucker@blm.gov>

Cc: 'Henryetta Price' < hprice@blm.gov>; Becky Haskell < rhaskell@concho.com>

Subject: RE: COG Spruce Goose Fed Com #2H - Delineation Workplan

Attached is the workplan that Mike approved.

Cliff P. Brunson, CEI, CRS

President

BBC International, Inc.

World-Wide Environmental Specialists

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Hobbs, NM 88241-0805 USA

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From: Tucker, Shelly [mailto:stucker@blm.gov]

Sent: Friday, April 14, 2017 4:17 PM

To: Bratcher, Mike, EMNRD < mike.bratcher@state.nm.us>

Cc: Cliff Brunson < cbrunson@bbcinternational.com">cbrunson@bbcinternational.com>; Becky Haskell < rhaskell@concho.com>; Ken Swinney kswinney@bbcinternational.com>; Jennifer Gilkey jgilkey@bbcinternational.com>;

Kathy Purvis < kathy@bbcinternational.com >; Henryetta Price < hprice@blm.gov >

Subject: Re: COG Spruce Goose Fed Com #2H - Delineation Workplan

Thank you. Henryetta Price will be the authorized officer for this release.

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

Shelly J Tucker

Environmental Protection Specialist

O&G Spill/Release Coordinator

Bureau of Land Management 620 E. Greene St Carlsbad, NM 88220 575.234.5905 - Direct 575.361.0084 - Cellular 575.234.6235 - Emergency Spill Number stucker@blm.gov The **BLM acceptance/approval does not** relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment or if the location fails to reclaim properly. In such an event that the location does not revegetate, or future issues with contaminants are encountered, the operator will be asked to address the issues until the contaminant issues are fully mitigated and the location is successfully reclaimed. In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state or local laws/regulations. Confidentiality Warning: This message along with any attachments are intended only for use of the individual or entity to which it is addressed and may contain information that is privileged or confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately. On Thu, Apr 6, 2017 at 11:52 AM, Bratcher, Mike, EMNRD < mike.bratcher@state.nm.us> wrote: RE: COG * Spruce Goose Fed 2H * 2RP-4082 * DOR: 1/17/17 Cliff.

Your proposal for remediation of the above referenced release is approved. Please advise once remedial activities have been scheduled. Federal sites will require like approval from

BLM.

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

If you have any questions or concerns, and for notification, please contact me.

Mike Bratcher

NMOCD District 2

811 S. First St.

Artesia NM 88210

575-748-1283 Ext 108

mike.bratcher@state.nm.us

From: Cliff Brunson [mailto:<u>cbrunson@bbcinternational.com</u>]

Sent: Wednesday, March 29, 2017 2:49 PM

To: Bratcher, Mike, EMNRD < <u>mike.bratcher@state.nm.us</u>> **Cc:** Becky Haskell < <u>rhaskell@concho.com</u>>; Ken Swinney

< kswinney@bbcinternational.com>; Jennifer Gilkey < igilkey@bbcinternational.com>;

Kathy Purvis < <u>kathy@bbcinternational.com</u>>

Subject: COG Spruce Goose Fed Com #2H - Delineation Workplan

Mike.

I have attached a Delineation and remediation packet for the COG Spruce Goose Fed Com #2H that I told you I would send. If you would please review and give me a call to

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