

Closure Report

Site Description

Site Name:	AHC State V & F Batttery
Company:	Hess Corporation
Legal Description:	U/L G, Section 36, T19S, R36E
County:	Lea County, NM
GPS Coordinates:	N 32.62068° W 103.30336°

Release Data

Date of Release:	Historical
Type of Release:	Historical
Source of Release:	Historical
Volume of Release:	Historical
Volume Recovered:	Historical

Remediation Specifications

Remediation Parameters:	Excavate to 1' across the site. Excavate to 7' at SB2 (SP2) and SB3 (SP3). Place a liner at 7' in the excavation at SB2 (SP2). Backfill the site with clean soil.	
Remediation Activities:	01/14/2013 to 2/27/13	
Plan Sent to OCD:	01/24/2013	Email from Cliff Brunson to Geoffrey Leking
OCD Approval of Plan:	01/25/2013	Email from Geoffrey Leking to Cliff Brunson
Plan Sent to BLM:	n/a	n/a
BLM Approval of Plan:	n/a	n/a

Supporting Documentation

Initial C-141	Historical
Final C-141	Signed 02/26/2013
Site Diagram	June 2009
Groundwater Plot	<50
TOPO Maps	Not completed
Lab Summary	5/5/09
Lab Analysis	5/5/09
Correspondence	Request and approval of remediation plan via email

Request for Closure

Based on the completion of the remediation plan as agreed upon, BBC International requests closure approval from NMOCD.

Cliff Brunson, President of BBC International Inc.

03/04/2013

District I
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

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

Form C-141
Revised August 8, 2011

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

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company Hess Corporation	Contact Richard Gillespie
Address PO Box 840, Seminole, TX 79360	Telephone No. 432-758-6713
Facility Name AHC State V & F Battery	Facility Type Tank Battery
Surface Owner State	Mineral Owner
API No. n/a	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	36	19S	36E					Lea County, NM

Latitude N 32.62068° Longitude W 103.30336°

NATURE OF RELEASE

Type of Release Historical	Volume of Release Historical	Volume Recovered Historical
Source of Release Historical	Date and Hour of Occurrence Historical	Date and Hour of Discovery
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

The tank battery had hydrocarbon-impacted soils on location which were historical in nature. A remediation plan was generated to alleviate the problem.

Describe Area Affected and Cleanup Action Taken.*

The affected area was approximately 200' x 60'. Remediation was completed in accordance with the remediation plan approved by Geoffrey Leking of NMOCD via email on 1/25/2013. All impacted soils were disposed of at a NMOCD-approved disposal facility.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability 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.

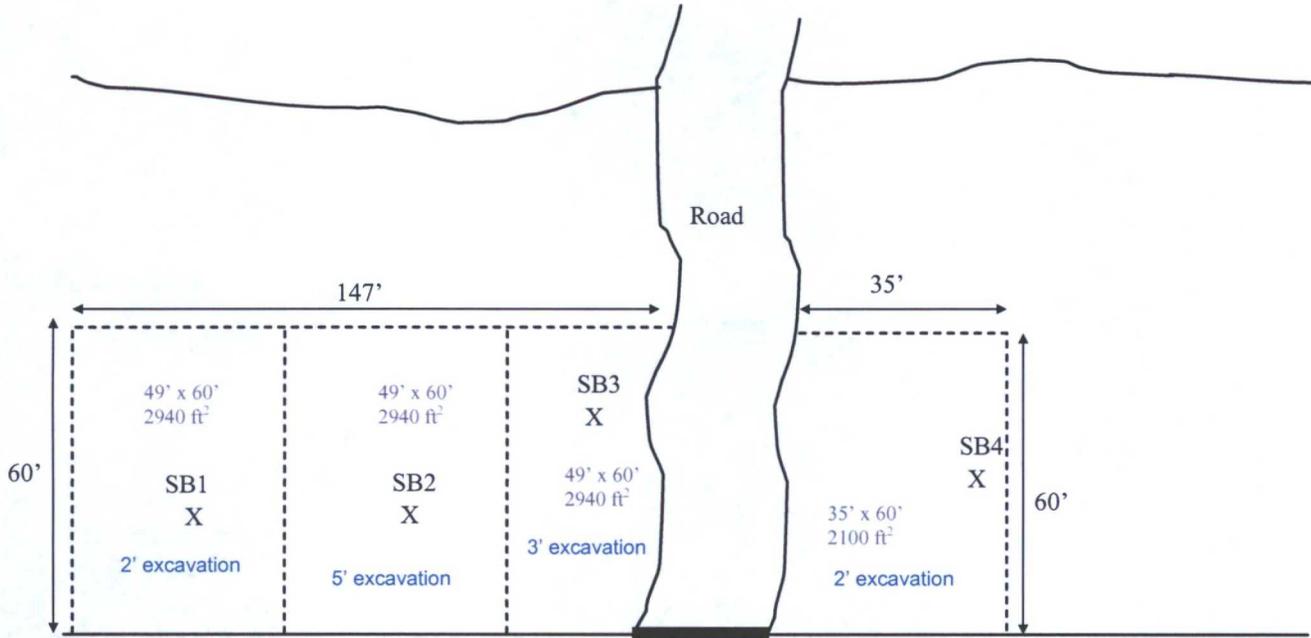
OIL CONSERVATION DIVISION

Signature: <i>Richard Gillespie</i>	Approved by Environmental Specialist: <i>Hobbs</i>	
Printed Name: Richard Gillespie	Approval Date: <i>7/1/16</i>	Expiration Date:
Title: EHS Manager	Conditions of Approval:	
E-mail Address: rgillespie@hess.com	Attached <input type="checkbox"/>	
Date: <i>2/26/13</i> Phone: 432-758-6713		

* Attach Additional Sheets If Necessary

189-4326

HESS CORPORATION AHC State V & F



LEGEND

X Soil Boring

BBC INTERNATIONAL, INC.

**Hess Corporation
AHC State V & F**

Date: 6-26-09

Drawn By: JG

Disk:

Sheet 1 of 1 Sheets

Scale: Not to Scale

File Name

AHC State V and F
Soil Boring Table

		SB1 @ 3'	SB1 @ 5'	SB2 @ 3'	SB2 @ 5'	SB2 @ 10'	SB2 @ 20'
		5/5/09	5/5/09	5/5/09	5/5/09	5/5/09	5/5/09
Analyte	Method	Sample : H17373-1	Sample : H17373-2	Sample : H17373-3	Sample : H17373-4	Sample : H17373-5	Sample : H17373-6
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Benzene	S 8260B	ND	ND	ND	ND	ND	ND
Toluene	S 8260B	ND	ND	ND	ND	ND	ND
Ethylbenzene	S 8260B	ND	ND	ND	ND	ND	ND
Total Xylene	S 8260B	ND	0.374	ND	ND	0.574	ND

		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
TPH DRO	Mod. 8015B	ND	ND	777	2440	1120	ND
TPH GRO	Mod. 8015B	ND	ND	ND	123	60.4	ND

		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Chloride	E 300.0	32	32	ND	ND	64	160

		SB3 @ 3'	SB3 @ 5'	SB3 @ 10'	SB4 @ 3'	SB4 @ 5'	SB4 @ 10'
		5/5/09	5/5/09	5/5/09	5/5/09	5/5/09	5/5/09
Analyte	Method	Sample : H17373-7	Sample : H17373-8	Sample : H17373-9	Sample : H17373-10	Sample : H17373-11	Sample : H17373-12
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Benzene	S 8260B	ND	ND	ND	ND	ND	ND
Toluene	S 8260B	ND	ND	ND	ND	ND	ND
Ethylbenzene	S 8260B	ND	ND	ND	ND	ND	ND
Total Xylene	S 8260B	ND	0.622	ND	ND	ND	ND

		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
TPH DRO	Mod. 8015B	272	955	ND	27.0	ND	ND
TPH GRO	Mod. 8015B	ND	54.0	ND	ND	ND	ND

		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Chloride	E 300.0	ND	ND	ND	32	64	48



ANALYTICAL RESULTS FOR
 BBC INTERNATIONAL, INC.
 ATTN: CLIFF BRUNSON
 P.O. BOX 805
 HOBBS, NM 88241
 FAX TO (575) 397-0397

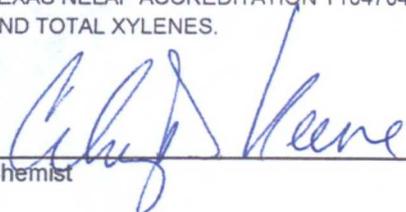
Receiving Date: 05/06/09
 Reporting Date: 05/12/09
 Project Owner: HESS
 Project Name: STATE V & F
 Project Location: MONUMENT, NM

Sampling Date: 05/05/09
 Sample Type: SOIL
 Sample Condition: INTACT
 Sample Received By: ML
 Analyzed By: ZL

LAB NUMBER	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE		05/11/09	05/11/09	05/11/09	05/11/09
H17373-1	SB1 @ 3FT	<0.050	<0.050	<0.050	<0.300
H17373-2	SB1 @ 5FT	<0.050	<0.050	<0.050	0.374
H17373-3	SB2 @ 3FT	<0.050	<0.050	<0.050	<0.300
H17373-4	SB2 @ 5FT	<0.050	<0.050	<0.050	<0.300
H17373-5	SB2 @ 10FT	<0.050	<0.050	<0.050	0.574
H17373-6	SB2 @ 20FT	<0.050	<0.050	<0.050	<0.300
H17373-7	SB3 @ 3FT	<0.050	<0.050	<0.050	<0.300
H17373-8	SB3 @ 5FT	<0.050	<0.050	<0.050	0.622
H17373-9	SB3 @ 10FT	<0.050	<0.050	<0.050	<0.300
H17373-10	SB4 @ 3FT	<0.050	<0.050	<0.050	<0.300
H17373-11	SB4 @ 5FT	<0.050	<0.050	<0.050	<0.300
H17373-12	SB4 @ 10FT	<0.050	<0.050	<0.050	<0.300
Quality Control		0.054	0.053	0.051	0.152
True Value QC		0.050	0.050	0.050	0.150
% Recovery		108	106	102	101
Relative Percent Difference		1.8	1.9	11.5	1.2

METHODS: BTEX - SW-846 8021B.

TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE,
 AND TOTAL XYLENES.


 Chemist

05/12/09
 Date

H17373 B BBC

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 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.



ANALYTICAL RESULTS FOR
 BBC INTERNATIONAL, INC.
 ATTN: CLIFF BRUNSON
 P.O. BOX 805
 HOBBS, NM 88241
 FAX TO (575) 397-0397

Receiving Date: 05/06/09
 Reporting Date: 05/11/09
 Project Owner: HESS
 Project Name: STATE V & F
 Project Location: MONUMENT, NM

Sampling Date: 05/05/09
 Sample Type: SOIL
 Sample Condition: COOL & INTACT
 Sample Received By: ML
 Analyzed By: AB/HM

LAB NUMBER SAMPLE ID	GRO	DRO	CI*
	(C ₆ -C ₁₀) (mg/kg)	(>C ₁₀ -C ₂₈) (mg/kg)	
ANALYSIS DATE	05/10/09	05/10/09	05/06/09
H17373-1 SB1 @ 3FT	<10.0	<10.0	32
H17373-2 SB1 @ 5FT	<10.0	<10.0	32
H17373-3 SB2 @ 3FT	<10.0	777	< 16
H17373-4 SB2 @ 5FT	123	2,440	< 16
H17373-5 SB2 @ 10FT	60.4	1,120	64
H17373-6 SB2 @ 20FT	<10.0	<10.0	160
Quality Control	476	436	490
True Value QC	500	500	500
% Recovery	95.2	87.2	98.0
Relative Percent Difference	1.8	12.3	2.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI'B

*Analyses performed on 1:4 w:v aqueous extracts.


 Chemist


 Date

H17373 TCL BBC

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 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.



ANALYTICAL RESULTS FOR
 BBC INTERNATIONAL, INC.
 ATTN: CLIFF BRUNSON
 P.O. BOX 805
 HOBBS, NM 88241
 FAX TO (575) 397-0397

Receiving Date: 05/06/09
 Reporting Date: 05/11/09
 Project Owner: HESS
 Project Name: STATE V & F
 Project Location: MONUMENT, NM

Sampling Date: 05/05/09
 Sample Type: SOIL
 Sample Condition: COOL & INTACT
 Sample Received By: ML
 Analyzed By: AB/HM

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	CI* (mg/kg)
ANALYSIS DATE		05/10/09	05/10/09	05/06/09
H17373-7	SB3 @ 3FT	<10.0	272	< 16
H17373-8	SB3 @ 5FT	54.0	955	< 16
H17373-9	SB3 @ 10FT	<10.0	<10.0	< 16
H17373-10	SB4 @ 3FT	<10.0	27.0	32
H17373-11	SB4 @ 5FT	<10.0	<10.0	64
H17373-12	SB4 @ 10FT	<10.0	<10.0	48
Quality Control		566	518	510
True Value QC		500	500	500
% Recovery		113	104	102
Relative Percent Difference		2.4	10.6	4.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI'B

*Analyses performed on 1:4 w:v aqueous extracts.


 Chemist


 Date

H17373 TCL BBC

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 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.



ARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.		BILL TO			ANALYSIS REQUEST																																																																																																																																																																																	
Project Manager: Cliff Brunson		P.O. #:			<table border="1"> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>																																																																																																																																																																																	
Address: P.O. Box 805		Company:																																																																																																																																																																																				
City: Hobbs State: NM Zip: 88241		Attn:																																																																																																																																																																																				
Phone #: 575-397-6388 Fax #: 575-397-0397		Address:																																																																																																																																																																																				
Project #: Project Owner: Hess		City:																																																																																																																																																																																				
Project Name: State V & F		State: Zip:																																																																																																																																																																																				
Project Location: Monument Wm		Phone #:																																																																																																																																																																																				
Sampler Name: Jeff Duvall		Fax #:																																																																																																																																																																																				
FOR LAB USE ONLY																																																																																																																																																																																						
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.		SAMPLING																																																																																																																																																																											
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME																																																																																																																																																																								
H17373-11	SB4 @ 5FH	1	1			X					X		5-5-09	1:05	X	X	X																																																																																																																																																																					
-12	SB4 @ 10FH	1	1			X					X		5-5-09	1:22	X	X	X																																																																																																																																																																					

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 the client for the 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 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: 5-6-09	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
<i>[Signature]</i>	Time: 10:00	<i>[Signature]</i>	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:			
Delivered By: (Circle One)	Sample Condition	CHECKED BY:		
Sampler - UPS - Bus - Other:	Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	(Initials) <i>UAB</i>		

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

Subject: RE: Hess-Former Hess AHC State V & F Battery
Date: Friday, January 25, 2013 3:01:48 PM MT
From: Leking, Geoffrey R, EMNRD
To: Cliff P. Brunson
CC: Ken Swinney

Cliff

This email supersedes my email of earlier today. Due to our telephone conversation this afternoon that indicates that excavation to 12 feet would be problematic due to the high amount of rock in the soil, the following is agreed to:

- 1) Excavate to 1' across the site.
- 2) Excavate to 7' at SB-2 (SP2) and SB-3 (SP3).
- 3) Emplace liner at 7' in the excavation at SB-2 (SP2).
- 4) Backfill.

Please contact me if you have any questions. Thank you.

Geoffrey Leking
Environmental Specialist
NMOCD-Hobbs
1625 N. French Drive
Hobbs, NM 88240
Office: (575) 393-6161 Ext. 113
Cell: (575) 399-2990
email: geoffreyr.leting@state.nm.us

From: Cliff P. Brunson [mailto:cbrunson@bbcinternational.com]
Sent: Thursday, January 24, 2013 7:20 PM
To: Leking, Geoffrey R, EMNRD
Cc: Ken Swinney
Subject: FW: Hess-Former Hess AHC State V & F Battery

Geoff,

The e-mail below is the one that I was referring to this afternoon that I never received a written approval response from you. If you would please reply back with your concurrence on this plan, it would be greatly appreciated. We have completed the excavation and are ready to backfill.

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
Fax: (575) 397-0397
E-Mail: cbrunson@bbcinternational.com

Confidentiality Notice: This electronic transmission (and any attached documents) is intended only for the person(s) to whom it is addressed and may contain information that is privileged, confidential, or otherwise protected from disclosure. If you have received this transmission in error, please immediately notify the sender by e-mail or by telephone call to (575) 397-6388 for handling instructions. Any disclosure or distribution of the contents of this transmission by anyone other than the named recipient(s) is strictly prohibited.

From: Cliff Brunson <cbrunson@bbcinternational.com>
Date: Tuesday, September 25, 2012 7:13 PM
To: Geoffrey Leking <geoffreyr.leving@state.nm.us>
Cc: Rick Gillespie <rgillespie@hess.com>, Ken Swinney <kswinney@bbcinternational.com>, Kathy Purvis <kathy@bbcinternational.com>, Jennifer Gilkey <jgilkey@bbcinternational.com>
Subject: Hess-Former Hess AHC State V & F Battery

Geoff,

This e-mail is to confirm our discussion on September 5, 2012 concerning the remediation plan for the historical impact existing at the Former Hess AHC State V & F Battery. As agreed, Hess will excavate 2 feet in the areas covered by SB1 and SB4. In the area covered by SB3, the excavation will be 3 feet in depth and in the area covered by SB2, the excavation will be 5 feet. All of these areas are depicted on the attached site diagram. The excavation will then be backfilled with clean soil.

I have attached the site drawing and the summary of the laboratory data we reviewed during our discussion for your files. If you would please reply back via e-mail with your concurrence of this remediation plan, it would be greatly appreciated. We can then schedule this site for remediation activities.

Hess and I thank you for your assistance in handling this matter.

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
Fax: (575) 397-0397
E-Mail: cbrunson@bbcinternational.com

Confidentiality Notice: This electronic transmission (and any attached documents) is intended only for the person(s) to whom it is addressed and may contain information that is privileged, confidential, or otherwise protected from disclosure. If you have received this transmission in error, please immediately notify the sender by e-mail or by telephone call to (575) 397-6388 for handling instructions. Any disclosure or distribution of the contents of this transmission by anyone other than the named recipient(s) is strictly prohibited.
