NM2 - 2

MONITORING REPORTS YEAR(S):

2008-2010

BLAGG ENGINEERING, INC.
P.O. Box 87, Bloomfield, New Mexico 87413
Phone: (505)632-1199 Fax: (505)632-3903

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February 17, 2011

Mr. Brad Jones
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Annual Report: Permit NM-02-0002
BP Schneider Waste Management Facility
SW/4 Sec. 28 - T32N - R10W, San Juan County, NM

Dear Mr. Jones:

On behalf of BP America Production Co., Blagg Engineering, Inc. (BEI) is submitting this annual report for the Schneider Waste Management Facility, Permit NM-02-0002. This report is for 2010 calendar year monitoring. Attached are spread sheets summarizing weekly evaporation pond and monthly sump monitoring inspection results.

General Pond Monitoring

During the 2010 monitoring year, weekly inspections did not indicated the generation of dissolved sulfide or hydrogen sulfide gas during any inspections. Tested pH levels were stable at values ranging between 7.9 – 10.0 units. A minimum freeboard of 1.2 feet was measured between April 5 and April 15, 2010.

Water at the Schneider pond is reduced via natural evaporation, spray evaporation and periodic transfer to the Cahn Evaporation Pond (Permit NM-02-0007) through a gravity feed pipeline. Water was transferred to the Cahn on an intermittent basis between March 29, 2010 and May 25, 2010.

Landfarm Treatment Zone Monitoring

No landfarm cells were constructed during the 2010 calendar year and no treatment zone monitoring was required or performed.

Evaporation Pond Sludge Thickness

Sludge thickness was measured on September 7, 2010. On this date the average sludge was measured at less than ¼-inch with an average water depth of about 10-inches.

Leak Detection System Monitoring

Year-end leak detection monitoring indicates the liner system has good integrity with no leaks. The pond was lined with a new PVC liner and secondary leak detection system in 2005. This newer (shallow) leak detection system did not record any accumulations of water. An older, deep leak detection system has been left in place as a backup and small amounts of fluid accumulation (<0.1 gallon/day) from water trapped within the older system continues to be observed and periodically removed.

Questions or comments concerning this transmittal may be directed to myself at (505)632-1199 or to Jeff Peace with BP at (505)326-9200.

Respectfully submitted:
Blagg Engineering, Inc.

Jeffrey C. Blagg, P.E.
President

Attachments: Monitoring Spread Sheets

cc: Brandon Powell, NMOCD Aztec District Office
Jeff Peace, P.E., BP SJ Operations Center

BP - America Procuction Company
Schneider Waste Management Facility
Field Data Summary

SW / 4, Section 28, T 32 N, R 10 W, N.M.P.M
San Juan County, New Mexico

REVISED DATE: DECEMBER 28, 2010 (JCB)

BLAGG ENGINEERING, INC.

INITIAL DATE	WIND SPEED mph	WIND DIR.	H2S ppm	DISS. SULFIDE ppm	DISS. OXYGEN ppm	TEMP. celcius	pH	FREE-BOARD ft.	LINER / BERM INTEGRITY	COMMENTS
01/05/2010	2-5	NE	0.0	0.0				2.2	Y	Surface Ice Covered with Snow
01/15/2010	4-8	N	0.0	0.0				2.1	Y	Surface Ice Covered with Snow
01/20/2010	0		0.0	0.0				2.1	Y	Surface Ice Covered with Snow
01/30/2010	0-1	E	0.0	0.0	0.14	1.0	8.7	1.9	Y	Surface Ice Covered with Snow
02/06/2010	0-4	N	0.0	0.0	0.49	2.6	8.5	1.8	Y	Surface Ice Covered with Snow
02/10/2010	2-4	NE	0.0	0.0	1.61	1.4	8.5	1.8	Y	Surface Ice Covered with Snow
02/18/2010	10-15	N	0.0	0.0	1.90	2.0	8.2	1.7	Y	Surface Ice Covered
02/24/2010	0		0.0	0.0	0.64	1.9	8.2	1.6	Y	Surface Ice Covered
03/01/2010	1-3	E	0.0	0.0	1.61	2.1	8.6	1.6	Y	Surface Ice Covered
03/09/2010	3-5	E	0.0	0.0	1.24	7.0	8.0	1.6	Y	
03/18/2010	0		0.0	0.0	1.08	8.6	8.2	1.4	Y	
03/29/2010	3-5	SE	0.0	0.0	2.25	11.8	8.2	1.3	Y	Begin water transfer to Cahn
04/05/2010	20-40	SW	0.0	0.0	1.80	13.1	8.2	1.2	Y	Stop water transfer to Cahn
04/15/2010	0		0.0	0.0	1.21	17.9	8.7	1.2	Y	Begin water transfer to Cahn
04/20/2010	1-3	S	0.0	0.0	1.09	17.9	8.7	1.3	Y	Water transfer to Cahn on
04/30/2010	20-35	W	0.0	0.0	1.24	18.8	8.8	1.4	Y	Water transfer to Cahn on
05/03/2010	10-25	W	0.0	0.0	1.49	18.9	8.7	1.5	Y	Water transfer to Cahn on
05/10/2020	10-25	S	0.0	0.0	Meter Down	17.9	8.2	1.6	Y	Water transfer to Cahn off
05/18/2010	0		0.0	0.0	Meter Down	14.8	8.2	1.7	Y	Water transfer to Cahn on
05/25/2020	0		0.0	0.0	0.52	16.5	8.5	1.8	Y	End water transfer to Cahn
06/01/2010	10-18	SW	0.0	0.0	0.55	20.9	8.4	2.0	Y	
06/08/2010	10-15	SW	0.0	0.0	0.39	27.2	8.9	2.0	Y	
06/15/2010	5-10	N	0.0	0.0	0.25	25.0	8.0	2.0	Y	
06/22/2010	5-10	N	0.0	0.0	0.26	14.2	8.4	2.1	Y	
06/28/2010	0		0.0	0.0	0.51	28.0	8.2	2.2	Y	
07/07/2010	5-8	E	0.0	0.0	0.12	19.7	8.5	2.3	Y	
07/14/2010	5-10	S	0.0	0.0	0.16	22.7	8.6	2.4	Y	
07/19/2010	10-15	W	0.0	0.0	TLTM	31.4	8.6	2.6	Y	
07/27/2010	0		0.0	0.0	TLTM	23.1	8.6	2.5	Y	

BP - America Procuction Company
Schneider Waste Management Facility
Field Data Summary

SW / 4, Section 28, T 32 N, R 10 W, N.M.P.M
San Juan County, New Mexico

REVISED DATE: DECEMBER 28, 2010 (JCB)

BLAGG ENGINEERING, INC.

INITIAL DATE	WIND SPEED mph	WIND DIR.	H2S ppm	DISS. SULFIDE ppm	DISS. OXYGEN ppm	TEMP. celcius	pH	FREE-BOARD ft.	LINER / BERM INTEGRITY	COMMENTS
08/02/2010	0		0.0	0.0	TLTM	24.0	8.6	2.5	Y	
08/10/2010	5-10	NE	0.0	0.0	TLTM	21.4	9.2	2.6	Y	
08/17/2010	0-1	E	0.0	0.0	TLTM	21.5	8.6	2.6	Y	
08/24/2010	0-2	E	0.0	0.0	TLTM	20.3	8.7	2.6	Y	
08/30/2010	10-15	N	0.0	0.0	TLTM	20.2	9.3	2.5	Y	
09/07/2010	5-8	N	0.0	0.0	TLTM	15.5	7.9	2.6	Y	Conduct Annual Sludge Measurements
09/13/2010	5-10	N	0.0	0.0	TLTM	13.8	8.4	2.5	Y	
09/20/2010	0-2	NE	0.0	0.0	TLTM	22.0	8.5	2.6	Y	
09/29/2010	5-8	N	0.0	0.0	0.10	14.8	8.9	2.4	Y	
10/04/2010	5-8	S	0.0	0.0	0.10	22.6	8.7	2.3	Y	
10/11/2010	2-5	S	0.0	0.0	0.14	20.2	8.8	2.3	Y	
10/19/2010	10-15	N	0.0	0.0	0.05	10.2	9.3	2.2	Y	
10/29/2010	0		0.0	0.0	0.06	9.7	10.0	2.0	Y	
11/04/2010	10-12	N	0.0	0.0	0.09	5.4	9.1	2.1	Y	
11/10/2010	1-3	S	0.0	0.0	0.04	4.8	9.2	2.0	Y	
11/15/2010	5-10	N	0.0	0.0	0.08	1.6	9.7	1.9	Y	
11/22/2010	10-20	W	0.0	0.0	0.10	4.0	9.7	1.8	Y	
12/01/2010	3-5	N	0.0	0.0				1.8	Y	
12/06/2010	0		0.0	0.0	2.01	2.7	9.8	1.7	Y	
12/13/2010	0-2	SE	0.0	0.0	1.71	4.1	9.2	1.6	Y	
12/20/2010	0-1	N	0.0	0.0	0.70	4.5	9.2	1.5	Y	
12/27/2010	0-1	E	0.0	0.0	0.56	1.6	8.0	1.4	Y	

BP - America Production Company
Schneider Waste Management Facility
Leak Detection - Monthly Insepection Field Data Summary

SW / 4, Section 28, T 32 N, R 10 W, N.M.P.M
San Juan County, New Mexico

REVISED DATE: DECEMBER 28, 2010 (JCB)

BLAGG ENGINEERING, INC.

	NE SUMP				SE SUMP			
INITIAL DATE	**DISSOLVED SULFIDE ppm**	**DISSOLVED OXYGEN ppm**	**TEMP. celcius**	**pH**	**DISSOLVED SULFIDE ppm**	**DISSOLVED OXYGEN ppm**	**TEMP. celcius**	**pH**
01/05/10	BELOW INLET				BELOW INLET			
02/06/10	BELOW INLET				BELOW INLET			
03/01/10	BELOW INLET				BELOW INLET			
04/05/10	BELOW INLET				BELOW INLET			
05/03/10	BELOW INLET				BELOW INLET			
06/01/10	BELOW INLET				BELOW INLET			
07/07/10	BELOW INLET				BELOW INLET			
08/02/10	BELOW INLET				BELOW INLET			
09/07/10	BELOW INLET				BELOW INLET			
10/04/10	BELOW INLET				BELOW INLET			
11/04/10	BELOW INLET				BELOW INLET			
12/01/10	BELOW INLET				BELOW INLET			

BLAGG ENGINEERING, INC.
P.O. Box 87, Bloomfield, New Mexico 87413
Phone: (505)632-1199 Fax: (505)632-3903

February 22, 2010

Mr. Brad Jones
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Annual Report: Permit NM-02-0002
BP Schneider Waste Management Facility
SW/4 Sec. 28 - T32N - R10W, San Juan County, NM

Dear Mr. Jones:

On behalf of BP America Production Co., Blagg Engineering, Inc. (BEI) is submitting this annual report for the Schneider Waste Management Facility, Permit NM-02-0002. This report is for 2009 calendar year monitoring. Attached are spread sheets summarizing weekly evaporation pond and monthly sump monitoring inspection results.

General Pond Monitoring

During the 2009 monitoring year, weekly inspections did not indicated the generation of dissolved sulfide or hydrogen sulfide gas during any inspections. Tested pH levels were stable at values ranging between 8.0 – 10.3 units. A minimum freeboard of 2.6 feet was measured on December 28, 2009.

Water at the Schneider pond is reduced via natural evaporation, spray evaporation and periodic transfer to the Cahn Evaporation Pond (Permit NM-02-0007) through a gravity feed pipeline. During the entire year no water was transferred to the Cahn pond.

Landfarm Treatment Zone Monitoring

No landfarm cells were constructed during the 2009 calendar year and no treatment zone monitoring was required or performed.

Evaporation Pond Sludge Thickness

Sludge thickness was measured on November 6, 2009. On this date the average sludge was measured at less than ¼-inches with an average water depth of about 8-inches. All sludge was removed from the pond in 2005 during a pond re-lining project and minimal sludge has accumulated since that date.

Leak Detection System Monitoring

Year-end leak detection monitoring indicates the new liner system has good integrity with no leaks. The new (shallow) leak detection system did not record any accumulations of water. An older, deep leak detection system has been left in place as a backup and small amounts of fluid accumulation (<0.1 gallon/day) from water trapped within the older system continues to be observed and periodically removed.

Questions or comments concerning the this transmittal may be directed to myself at (505)632-1199 or to Buddy Shaw with BP at (505)326-9200.

Respectfully submitted:
Blagg Engineering, Inc.

Jeffrey C. Blagg, P.E.
President

Attachments: Monitoring Spread Sheets

cc: Brandon Powell, NMOCD Aztec District Office
Buddy Shaw, BP SJ Operations Center

BP - America Procuction Company
Schneider Waste Management Facility
Field Data Summary

SW / 4, Section 28, T 32 N, R 10 W, N.M.P.M
San Juan County, New Mexico

REVISED DATE: DECEMBER 29, 2009 (KAG)

BLAGG ENGINEERING, INC.

INITIAL DATE	WIND SPEED mph	WIND DIRECTION bearing	H2S ppm	DISSOLVED SULFIDE ppm	DISSOLVED OXYGEN ppm	TEMP. celcius	pH	FREE-BOARD ft.	LINER / BERM INTEGRITY	COMMENTS
01/05/09	4-8	FROM 270	ND	NA	NA	NA	NA	3.30	Y	Ice covering entire surface
01/15/09	CALM	0	0	0.0	NA	1.4	9.7	3.30	Y	Ice covering entire surface
01/21/09	5-10	N 10 E	0	0.0	TLTM	2.0	9.7	3.30	Y	Ice covering entire surface
01/26/09	10-20	FROM 180	0	0.0	TLTM	2.5	9.7	3.30	Y	Ice melted. Water too shallow to measure DO
02/03/09	CALM	0	0	0.0	TLTM	4.6	9.6	3.30	Y	Water too shallow to measure DO
02/09/09	5-10	FROM 225	0	0.0	TLTM	6.7	9.9	3.30	Y	Water too shallow to measure DO
02/19/09	5-10	FROM 20	0	0.0	TLTM	1.1	9.7	3.30	Y	Thin ice covering pond.
02/27/09	5-8	FROM 20	0	0.0	TLTM	1.8	9.7	3.30	Y	Water too shallow to measure DO
03/06/09	2-4	FROM 90	0	0.0	TLTM	4.3	10.0	3.30	Y	Water too shallow to measure DO
03/11/09	10-15	FROM 0	0	0.0	TLTM	1.1	10.0	3.30	Y	Water too shallow to measure DO
03/16/09	CALM	0	0	0.0	TLTM	4.2	10.0	3.30	Y	Water too shallow to measure DO
03/27/09	0-5	S	0	0.0	TLTM	7.0	9.1	3.30	Y	Water too shallow to measure DO
04/06/09	4-8	FROM 180	0	0.0	NA	15.8	9.5	3.30	Y	Water too shallow to measure DO
04/17/09	5-8	FROM 270	0	0.0	TLTM	16.1	9.4	3.30	Y	Water too shallow to measure DO
04/24/08	2-4	FROM 270	0	0.0	TLTM	14.4	9.5	3.30	Y	Water too shallow to measure DO
04/30/09	CALM	0	0	0.0	TLTM	19.1	9.7	3.30	Y	Water too shallow to measure DO
05/07/09	5-10	FROM 270	0	NA	NA	NA	NA	3.30	Y	Pond nearly empty.
05/14/09	5-10	FROM 180	0	NA	NA	NA	NA	3.30	Y	Pond nearly empty.
05/20/09	10-20	FROM 0	0	NA	NA	NA	NA	3.30	Y	Pond nearly empty.
05/27/09	5-10	FROM 20	0	NA	NA	NA	NA	3.30	Y	Pond nearly empty.
06/01/09	5-10	FROM 270	0	NA	NA	NA	NA	3.30	Y	Pond nearly empty.
06/09/09	10-25	FROM 210	0	NA	NA	NA	NA	3.30	Y	Pond nearly empty.
06/15/09	2-5	FROM180	0	NA	NA	NA	NA	3.30	Y	Pond nearly empty.
06/25/09	5-10	FROM 180	0	NA	NA	NA	NA	3.30	Y	Pond nearly empty.
06/29/09	10-15	FROM 170	0	NA	NA	30.1	10.2	3.30	Y	Pond nearly empty.
07/03/09	CALM	0	0	0.0	NA	23.9	10.0	3.30	Y	Pond nearly empty.
07/13/09	CALM	0	0	0.0	NA	24.8	10.1	3.30	Y	Pond nearly empty.
07/17/09	5-10	FROM 0	0	0.0	NA	22.2	10.1	3.30	Y	Pond nearly empty.
07/22/09	2-4	FROM 90	0	0.0	NA	21.0	10.0	3.30	Y	Pond nearly empty.

BP - America Procuction Company
Schneider Waste Management Facility
Field Data Summary

SW / 4, Section 28, T 32 N, R 10 W, N.M.P.M
San Juan County, New Mexico

REVISED DATE: DECEMBER 29, 2009 (KAG)

BLAGG ENGINEERING, INC.

INITIAL DATE	WIND SPEED mph	WIND DIRECTION bearing	H2S ppm	DISSOLVED SULFIDE ppm	DISSOLVED OXYGEN ppm	TEMP. celcius	pH	FREE-BOARD ft.	LINER / BERM INTEGRITY	COMMENTS
07/30/09	CALM	0	0	0.0	NA	22.7	10.1	3.30	Y	Pond nearly empty.
08/03/09	CALM	0	0	0.0	NA	27.4	10.1	3.30	Y	Pond nearly empty.
08/10/09	5-10	FROM 180	0	0.0	NA	29.4	10.0	3.30	Y	Pond nearly empty.
08/19/09	5-10	FROM 180	0	0.0	NA	26.2	9.9	3.30	Y	About 1/2 of pond has water - liner exposed on remainder of base
08/24/09	2-4	FROM 180	0	0.0	NA	20.0	10.2	3.30	Y	Pond nearly empty. Recent rain added about 1/2" of water
09/03/09	2-4	FROM 270	0	0.0	NA	24.2	10.0	3.30	Y	Pond nearly empty.
09/08/09	5-10	FROM 0	0	0.0	NA	18.7	10.0	3.30	Y	Pond nearly empty.
09/16/09	2-4	FROM 0	0	0.0	NA	18.0	10.0	3.30	Y	Pond nearly empty. Recent rain added about 1" of water
09/21/09	5-10	FROM 180	0	0.0	NA	17.6	9.9	3.30	Y	
09/30/09	20-40	FROM 250	0	0.0	NA	20.1	10.0	3.30	Y	
10/07/09	10-15	FROM 180	0	0.0	NA	13.1	10.0	3.30	Y	
10/15/09	2-4	FROM 90	0	0.0	NA	13.3	9.9	3.30	Y	
10/23/09	4-6	FROM 90	0	0.0	NA	12.1	9.9	3.30	Y	
10/28/09	4-8	FROM 180	0	0.0	NA	4.1	10.2	3.30	Y	
11/06/09	5-10	FROM 180	0	0.0	NA	9.9	10.2	3.00	Y	Recent precip. added about 2" water. Annual Sludge measure = 1/2"
11/11/09	5-10	FROM 0	0	0.0	NA	5.0	10.3	3.00	Y	
11/18/09	5-10	FROM 180	0	0.0	NA	6.1	10.0	3.00	Y	
11/25/09	2-5	FROM 20	0	0.0	NA	1.2	10.0	2.90	Y	Pond surface covered with thin layer of ice.
12/02/09	15-25	FROM 270	0	0.0	1.92	7.6	8.0	2.60	Y	
12/09/09	10-15	FROM 270	0	NA	NA	NA	NA	2.40	Y	Pond surface covered with ice, with 4" snow on top of ice
12/16/09	4-8	FROM 90	0	NA	NA	NA	NA	2.30	Y	Pond surface frozen hard
12/23/09	5-10	FROM 180	0	NA	NA	NA	NA	2.60	Y	Pond surface covered with ice, with 6" snow on top of ice
12/28/09	0-2	FROM 210	0	NA	NA	NA	NA	2.60	Y	Pond surface frozen hard

BP - America Production Company
Schneider Waste Management Facility
Leak Detection - Monthly Insepection Field Data Summary

SW / 4, Section 28, T 32 N, R 10 W, N.M.P.M
San Juan County, New Mexico

REVISED DATE: DECEMBER 03, 2009 (KAG)

BLAGG ENGINEERING, INC.

	NE SUMP				SE SUMP			
INITIAL DATE	DISSOLVED SULFIDE ppm	DISSOLVED OXYGEN ppm	TEMP. celcius	pH	DISSOLVED SULFIDE ppm	DISSOLVED OXYGEN ppm	TEMP. celcius	pH
01/05/09	BELOW INLET				BELOW INLET			
01/26/09	BELOW INLET				BELOW INLET			
02/03/09	BELOW INLET				BELOW INLET			
03/06/09	BELOW INLET				BELOW INLET			
05/07/09	BELOW INLET				BELOW INLET			
06/01/09	BELOW INLET				BELOW INLET			
07/03/09	BELOW INLET				BELOW INLET			
08/03/09	BELOW INLET				BELOW INLET			
09/03/09	BELOW INLET				BELOW INLET			
10/07/09	BELOW INLET				BELOW INLET			
11/06/09	BELOW INLET				BELOW INLET			
12/02/09	BELOW INLET				BELOW INLET			

BLAGG ENGINEERING, INC.
P.O. Box 87, Bloomfield, New Mexico 87413
Phone: (505)632-1199 Fax: (505)632-3903

February 11, 2009

Mr. Brad Jones
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Annual Report: Permit NM-02-0002
BP Schneider Waste Management Facility
SW/4 Sec. 28 - T32N - R10W, San Juan County, NM

Dear Mr. Jones:

On behalf of BP America Production Co., Blagg Engineering, Inc. (BEI) is submitting this annual report for the Schneider Waste Management Facility, Permit NM-02-0002. This report is for 2008 calendar year monitoring. Attached are spread sheets summarizing weekly evaporation pond and monthly sump monitoring inspection results.

General Pond Monitoring

During the 2008 monitoring year, weekly inspections did not indicated the generation of dissolved sulfide or hydrogen sulfide gas during any inspections. Tested pH levels were stable at values ranging between 8.8 – 10.1 units. A minimum freeboard of 1.9 feet was measured on April 4, 2008. Yearend freeboard was measured at 3.3 feet.

Water at the Schneider pond is reduced via natural evaporation, spray evaporation and periodic transfer to the Cahn Evaporation Pond (Permit NM-02-0007) through a gravity feed pipeline. During the entire year no water was transferred to the Cahn pond.

Landfarm Treatment Zone Monitoring

No landfarm cells were constructed during the 2008 calendar year and no treatment zone monitoring was required or performed.

Evaporation Pond Sludge Thickness

Sludge thickness was measured on June 12, 2008. On this date the average sludge was measured at less than ¼-inches with an average water depth of about 10-inches. All sludge was removed from the pond in 2005 during a pond re-lining project and minimal sludge has accumulated since that date.

Leak Detection System Monitoring

Year-end leak detection monitoring indicates the new liner system has good integrity with no leaks. The new (shallow) leak detection system did not record any accumulations of water. An older, deep leak detection system has been left in place as a backup and small amounts of fluid accumulation (<0.5 gallon/day) from water trapped within the older system continues to be observed and periodically removed.

Questions or comments concerning the this transmittal may be directed to myself at (505)632-1199 or to Larry Schlotterback with BP at (505)326-9200.

Respectfully submitted:
Blagg Engineering, Inc.

Jeffrey C. Blagg, P.E.
President

Attachments: Monitoring Spread Sheets

cc: Brandon Powell, NMOCD Aztec District Office
Larry Schlotterback, BP SJ Operations Center

BP - America Procuction Company
Schneider Waste Management Facility
Field Data Summary

SW / 4, Section 28, T 32 N, R 10 W, N.M.P.M
San Juan County, New Mexico

REVISED DATE: DECEMBER 30, 2008 (KAG)

BLAGG ENGINEERING, INC.

INITIAL DATE	WIND SPEED mph	WIND DIRECTION bearing	H2S ppm	DISSOLVED SULFIDE ppm	DISSOLVED OXYGEN ppm	TEMP. celcius	pH	FREE-BOARD ft.	LINER / BERM INTEGRITY	COMMENTS
01/02/08	0-3	0	ND	0.0	NA	0.6	9.6	2.70	Y	ICE ON ENTIRE SURFACE, XFER TO CAHN OFF
01/11/08	6-12	FROM 180	ND	NA	NA	NA	NA	2.70	Y	THICK ICE W/ SNOW SURFACE ON POND
01/16/08	3-5	FROM 180	ND	NA	NA	NA	NA	2.70	Y	THICK ICE& SNOW ON ENTIRE SURFACE
01/24/08	5-10	FROM 45	ND	NA	NA	NA	NA	2.60	Y	THICK ICE& SNOW ON POND SURFACE
01/29/08	10-15	FROM 225	ND	NA	NA	NA	NA	2.60	Y	THICK ICE& SNOW ON POND SURFACE
02/04/08	CALM	0	ND	NA	NA	NA	NA	2.50	Y	THICK ICE/SNOW ON SURFACE, ABOUT 20" NEW SNOW
02/14/08	10-15	FROM 210	ND	NA	NA	NA	NA	2.10	Y	THICK ICE & SNOW ON POND SURFACE
02/22/08	CALM	0	ND	0.0	NA	1.1	9.8	2.10	Y	ICE ON POND EXCEPT ON EDGES
02/29/08	5-10	FROM 0	ND	0.0	NA	6.1	9.8	2.10	Y	H2O XFER TO CAHN OFF
03/03/08	5-8	FROM 180	ND	0.0	5.60	10.0	9.6	2.10	Y	
03/10/08	5-8	FROM 0	ND	0.0	3.50	3.3	9.8	2.10	Y	
03/18/08	5-10	FROM 270	ND	0.0	1.14	10.2	9.6	2.00	Y	
03/28/08	0-2	FROM 30	ND	0.0	2.60	11.2	9.7	2.00	Y	
04/04/08	0-4	FROM 135	ND	0.0	9.70	11.6	9.6	1.90	Y	
04/08/08	CALM	0	ND	0.0	2.90	11.3	9.8	2.00	Y	ALL OIL SHEEN SKIMMED OFF SURFACE
04/14/08	5-10	FROM 180	ND	0.0	3.30	18.2	9.3	2.00	Y	
04/22/08	3-5	FROM 135	ND	0.0	3.15	14.9	9.4	2.10	Y	
04/28/08	5-15	FROM 180	ND	0.0	1.80	18.5	9.2	2.10	Y	
05/05/08	5-10	FROM 0	ND	0.0	0.40	10.3	9.2	2.20	Y	
05/14/08	5-15	FROM 90	ND	0.0	6.50	13.4	9.2	2.20	Y	
05/19/08	CALM	0	ND	0.0	0.41	20.0	9.2	2.40	Y	
05/28/08	CALM	0	ND	0.8	16.30	16.3	9.2	2.40	Y	
06/06/08	5-10	FROM 235	ND	0.0	1.25	24.0	9.2	2.60	Y	
06/11/08	15-25	FROM 270	ND	0.0	1.31	24.0	9.2	2.90	Y	
06/12/08	0	NA	NA	NA	NA	NA	NA	3.10	Y	ANNUAL SLUDGE THICKNESS, LESS THAN 1/4" @ ALL POINTS
06/18/08	5-10	FROM 180	ND	0.0	1.12	21.2	9.3	3.10	Y	
06/24/08	5-10	N20E	ND	0.0	TLTM	21.0	9.3	3.30	Y	LESS THAN 6" H2O IN POND
07/02/08	CALM	0	ND	0.0	TLTM	25.4	9.2	3.30	Y	
07/09/08	0-5	FROM 270	ND	0.0	TLTM	27.9	9.2	3.30	Y	POND NEARLY EMPTY

BP - America Procuction Company
Schneider Waste Management Facility
Field Data Summary

SW / 4, Section 28, T 32 N, R 10 W, N.M.P.M
San Juan County, New Mexico

REVISED DATE: DECEMBER 30, 2008 (KAG)

BLAGG ENGINEERING, INC.

INITIAL DATE	WIND SPEED mph	WIND DIRECTION bearing	H2S ppm	DISSOLVED SULFIDE ppm	DISSOLVED OXYGEN ppm	TEMP. celcius	pH	FREE-BOARD ft.	LINER / BERM INTEGRITY	COMMENTS
07/17/08	5-12	FROM 270	ND	0.0	TLTM	31.1	9.1	3.30	Y	
07/22/08	CALM	0	ND	0.0	TLTM	32.0	9.2	3.30	Y	
07/30/08	0-5	FROM 270	ND	NA	TLTM	NA	NA	3.30	Y	
08/08/08	0-3	DUE WEST	ND	0.0	TLTM	30.6	9.3	3.30	Y	
08/12/08	CALM	0	ND	NA	TLTM	NA	NA	3.30	Y	POND W/ ONLY 4" OF H20 W/ 25% OF BASE EXPOSED
08/21/08	CALM	0	ND	0.0	TLTM	31.4	9.4	3.30	Y	
08/29/08	2-5	FROM 270	ND	NA	TLTM	NA	NA	3.30	Y	POND NEARLY EMPTY W/ 30% OF LINER BASE EXPOSED
09/04/08	5-10	FROM 270	ND	0.0	TLTM	29.6	9.3	3.30	Y	
09/09/08	CALM	0	ND	NA	TLTM	NA	NA	3.30	Y	
09/15/08	5-10	FROM 180	ND	NA	TLTM	NA	NA	3.30	Y	
09/23/08	3-5	FROM 45	ND	NA	TLTM	NA	NA	3.30	Y	
10/02/08	5-8	FROM 180	ND	NA	TLTM	NA	NA	3.30	Y	
10/06/08	5-10	FROM 195	ND	0.0	TLTM	24.0	9.6	3.30	Y	
10/14/08	5-10	FROM 180	ND	0.0	TLTM	15.5	8.8	3.30	Y	
10/23/08	10-12	FROM 180	ND	NA	TLTM	NA	NA	3.30	Y	
10/29/08	5-10	FROM 190	ND	NA	TLTM	NA	NA	3.30	Y	
11/06/08	10-15	FROM 270	ND	NA	TLTM	NA	NA	3.30	Y	
11/14/08	2-5	FROM 180	ND	NA	TLTM	NA	NA	3.30	Y	
11/18/08	5-8	FROM 180	ND	NA	TLTM	NA	NA	3.30	Y	
11/25/08	10-12	FROM NORTH	ND	NA	TLTM	NA	NA	3.30	Y	
12/04/08	CALM	0	ND	0.0	TLTM	6.7	9.4	3.30	Y	
12/12/08	5-10	FROM 90	ND	0.0	TLTM	7.9	9.8	3.30	Y	POND MOSTLY EMPTY WITH 4"-6" OF H2O
12/18/08	10-15	FROM 225	ND	0.0	TLTM	0.5	10.1	3.30	Y	WATER LEVEL INCREASE FROM RECENT PRECIP
12/24/08	CALM	0	ND	NA	TLTM	NA	NA	3.30	Y	THICK ICE ON POND, COULD NOT SAMPLE
12/29/08	10-15	FROM 45	ND	NA	TLTM	NA	NA	3.30	Y	THICK ICE ON POND, COULD NOT SAMPLE

BP - America Production Company
Schneider Waste Management Facility
Leak Detection - Monthly Insepection Field Data Summary

SW / 4, Section 28, T 32 N, R 10 W, N.M.P.M
San Juan County, New Mexico

REVISED DATE: DECEMBER 05, 2008 (KAG)

BLAGG ENGINEERING, INC.

	NE SUMP				SE SUMP			
INITIAL DATE	DISSOLVED SULFIDE ppm	DISSOLVED OXYGEN ppm	TEMP. celcius	pH	DISSOLVED SULFIDE ppm	DISSOLVED OXYGEN ppm	TEMP. celcius	pH
01/02/08	BELOW INLET				BELOW INLET			
02/04/08	BELOW INLET				BELOW INLET			
03/03/08	BELOW INLET				BELOW INLET			
04/04/08	BELOW INLET				BELOW INLET			
05/05/08	BELOW INLET				BELOW INLET			
06/06/08	BELOW INLET				BELOW INLET			
07/07/08	BELOW INLET				BELOW INLET			
08/12/08	BELOW INLET				BELOW INLET			
09/04/08	BELOW INLET				BELOW INLET			
10/02/08	BELOW INLET				BELOW INLET			
11/06/08	BELOW INLET				BELOW INLET			
12/04/08	BELOW INLET				BELOW INLET			