Public Service of New Hampshire

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The Northeast Utilities System

March 8, 2010

Mr. Robert R. Scott, Director
Air Resources Division
NH Dept. of Environmental Services
29 Hazen Drive, P.O. Box 95
Concord, NH 03302-0095

Public Service Company of New Hampshire
Additional Information for Determination of Baseline Mercury Input

Dear Mr. Scott:

In response to your letter, dated February 5, 2010, Public Service Company of New Hampshire (PSNH) is providing the following additional information as requested by the New Hampshire Department of Environmental Services, Air Resources Division (DES). The enclosed information is intended to clarify information provided previously by PSNH in correspondence dated January 5, 2007, September 7, 2007, and November 30, 2009, and during meetings conducted on December 12, 2006 and October 27, 2009. In addition, PSNH is also providing an updated baseline mercury input calculation (see Attachment A) and average mercury content of coal (see Attachment B), as requested.

As required by RSA 125-O:14, III.(a), PSNH submitted its Baseline Mercury Input Report on September 7, 2007. The Baseline Mercury Input Report contained the baseline mercury input calculation, the average mercury content of coal and the average annual throughput of coal, identified coals used traditionally, and provided information relative to coal sampling.

Baseline Mercury Input

As defined in RSA 125-O:12, III, *"Baseline mercury input means the total annual mercury input found in the coal used by all of the affected sources, calculated in accordance with RSA 125-O:14, I."*

RSA 125-O:14, I. specifies *"Baseline mercury input shall be determined as follows:*

(a) No later than the first day of the second month following the effective date of this section, and continuing for 12 months thereafter, a representative monthly sample of the coal used traditionally (not to include trial or test coal blends) by each affected source shall be collected from each of the units identified in subparagraph (b) and analyzed to determine the average mercury content of the fuel for each unit expressed in pounds of mercury input per ton of coal combusted at each affected source. The mercury content of the coal derived from these analyses for each affected source shall be multiplied by the average annual throughput of coal for the period 2003, 2004, and 2005 (average tons of coal combusted per year) for each respective affected source to yield the average pounds of mercury input per year into each affected source. The sum of these annual input pound averages from each affected source shall equal the baseline mercury input.

(b) Determination of the mercury content of the coal shall follow appropriate ASTM testing procedures (ASTM D3684-01). For purposes of baseline mercury input determination, coal sampling

shall occur at Merrimack Unit 1 and Unit 2, and at either Schiller Unit 4 or Unit 6, which shall serve to represent all Schiller units. At least 4 of the samples taken from each of these units shall correspond with the stack testing done at each of these units under paragraph II."

PSNH calculated the baseline mercury input, in accordance with RSA 125-O:14, I.(a), by multiplying the average mercury content of coal used traditionally by the average annual throughput of coal for 2003 through 2005. An updated baseline mercury input and average mercury content of coal used traditionally are enclosed as Attachments A and B, respectively. The baseline mercury input calculation is also provided in Item 6., below.

Mercury Content of Coal

Pursuant to RSA 125-O:14, I.(b), *Determination of the mercury content of the coal shall follow appropriate ASTM testing procedures (ASTM D3684-01). For purposes of baseline mercury input determination, coal sampling shall occur at Merrimack Unit 1 and Unit 2, and at either Schiller Unit 4 or Unit 6, which shall serve to represent all Schiller units. At least 4 of the samples taken from each of these units shall correspond with the stack testing done at each of these units under paragraph II.*

In accordance with RSA 125-O:14, trial and test blend coals are excluded from the sampling program required to determine average mercury content for use in the baseline mercury input calculation. PSNH calculated the average mercury content in coal from fuel analyses, conducted using the agreed upon ASTM sampling methods, for coals used traditionally. An updated average mercury content of coal is enclosed as Attachment B. Additional information relative to the average mercury content of coal is also provided in Item 5., below.

Coal Used Traditionally[1]

In PSNH's Baseline Testing Plan, dated August 30, 2006, and in a December 12, 2006 meeting with representatives of DES (as well as a letter from PSNH to DES, dated January 5, 2007, summarizing that meeting), PSNH provided documentation demonstrating that coals used traditionally include for MK1, a 2/1/1 blend of 50% high sulfur, 25% Bailey (mid-sulfur), and 25% South American bituminous (low-sulfur) coal; MK2, 100% Bailey (mid-sulfur); and for SR4, SR5, and SR6, 100% South American (low-sulfur) coal. In subsequent meetings and communications, representatives of DES have agreed to the above mentioned coals as "the coal used traditionally."

Additional Information

PSNH is providing the following additional information in response to your letter, dated February 5, 2010:

1. Coal burned at Schiller Station

Schiller Station burns low-sulfur South American bituminous coal. Coals used traditionally at Schiller Station include Cucuta, CDC LaJagua, Paso Diablo, and Mina Norte. The mines associated with each

[1] Coal used traditionally for MK1 is a 2/1/1 blend of 50% high sulfur, 25% Bailey, 25% low sulfur; for MK2 is 100% Bailey; for SR is 100% low sulfur South American.

pile identified in PSNH's letter dated November 30, 2009, Response 3, are: Pile A, Cucata; Pile B, CDC LaJagua; Pile C, Paso Diablo; and Pile D, Mina Norte.

2. Analytical data for December 2006 coal shipments

Analytical data for coal shipments to Merrimack and Schiller Stations for December 2006, enclosed as Attachment C, is provided to supplement analytical data previously provided in PSNH's letter dated November 30, 2009, Response 5.

3. Analytical data for shipments of Pocohontas coal received in 2008

Analytical data for shipments of Pocohontas coal delivered to Merrimack Station in 2008, enclosed as Attachment D, is provided to supplement analytical data previously provided in PSNH's letter dated November 30, 2009, Response 5.

4. Mine names for categories of coal burned at Merrimack Station

As explained in PSNH's letter to DES dated November 30, 2008, Response 6, PSNH categorizes and coal based on sulfur content. At Merrimack Station, it is the sulfur content of a particular coal that determines which pile coal is stored in, not which mine the coal originated from. Typically, the sulfur content of coals received from specific mines is within the expected range. The mines typically associated with the various coal piles at Merrimack Station are as follows:

Pile A (mid sulfur):	Bailey Emerald Mine 84
Pile B (high sulfur):	Federal Loveridge/Blacksville Emerald Nelms
Pile C (low sulfur):	Mina Norte Paso Diablo
Pile D (low sulfur)	Pocahontas/Buchanan
Pile E[2] (low sulfur)	Russian Indonesian

5. Moisture content of coal

PSNH previously calculated the average mercury content of coal and mercury baseline input using analytical data which was believed to be reported on an "as received" basis. Further review of the lab analyses provided by coal suppliers confirmed that the results were in fact reported on a dry basis, rather than as received. As requested, PSNH has recalculated the average mercury content of coal and the

[2] Pile E, used previously to store low sulfur coal on-site, is currently being used to record off-site storage of Bailey.

baseline mercury input in order to account for moisture content of the coal. This recalculation is consistent with DES' calculation of mercury content of coal reported by PSNH to EPA during the 1999 Information Collection Request (ICR). Attachment A contains the updated (1) monthly and 12 month average pounds of mercury per ton of coal and (2) baseline mercury input. Attachment B contains the analytical data for each coal shipment received during the period August 2006 through July 2007.

6. Baseline mercury input calculation

PSNH's Baseline Mercury Input Report, dated September 7, 2007, contains a detailed account of how the baseline mercury input, the average mercury content of the coal, and the average annual throughput of coal were calculated. As explained in its Baseline Mercury Input Report, PSNH calculated the baseline mercury input in accordance with RSA 125-O:14, I.(a), as follows:

Baseline mercury input = sum of annual input average from each affected source

Annual input average = Hg content of coal *x* average annual coal throughput

Based on the updated average mercury content of the coal (lbs/ton) and annual mercury input average (lbs) for each unit, the updated baseline mercury input is 308 lbs. Supporting documentation and the data relied upon is enclosed in Attachments A and B.

	Average Hg Content of Coal (lbs/ton)	Average Annual Throughput of Coal (tons /yr)	Annual Hg Input Average (lbs)
MK1	0.000196	352320	69
MK2	0.000245	826967	203
SR4	0.000077	154766	12
SR5	0.000077	159815	12
SR6	0.000077	159693	12
		Baseline Hg Input (lbs)	308

7. 2008 Fuel receipt data for Schiller Station

PSNH is providing fuel receipt data for coal delivered to Schiller Station in 2008 in Attachment E.

It should be noted, however, that the enclosed fuel receipt data is not necessary for the calculation of baseline mercury input nor is it required by TV-OP-053, Table 11, Item 11. The language contained in Schiller Station's Title V Operating Permit states "Quarterly Fuel Data Reports: The Permittee shall submit quarterly reports of the coal data listed in Table 10 above summarized on a monthly basis. The Permittee shall also submit quarterly reports containing the monthly fuels usage information by device, fuel type, and sulfur content." Table 10, Items 1, 2 and 3 pertain to fuel *utilization* and refers specifically

to *fuel consumption*. Table 10, Item 9, 10, and 11, which pertain to fuel delivery tickets and sulfur analyses, require PSNH to maintain delivery tickets from each fuel supplier for each shipment received. Table 10., Item 9, states "PSNH shall maintain delivery tickets from each coal supplier for each shipment of coal received. The delivery tickets shall be in a form suitable for inspection and available to the DES and/or EPA upon request." The above mentioned recordkeeping and reporting requirements contained in Table TV-OP-053 are enclosed as Attachment F.

Conclusion

PSNH appreciates DES' thorough review of the data necessary to calculate an accurate baseline mercury input. PSNH urges DES to approve its Mercury Baseline Input Report and updated Baseline Mercury Input of 308 pounds. The establishment of a defined baseline mercury input will allow PSNH to continue plan and prepare for compliance with the 80% reduction requirement contained in RSA 125-O. PSNH understands that, as required by RSA 125-O:13, II, total mercury emissions from the affected sources shall be at least 80 percent less on an annual basis than the baseline mercury input beginning July 1, 2013. Compliance with this statutory requirement will require total mercury emissions from the affected sources located at Merrimack and Schiller Stations are no more than 62 pounds per year, on an annual basis, beginning July 1, 2013.

PSNH would be happy to meet with representatives of DES to review and discuss the enclosed information. Please contact Laurel L. Brown, Senior Environmental Analyst – Generation, at 634-2331 if you would like to schedule a meeting or require additional information.

Very truly yours,

William H. Smagula, P.E.
Director – Generation

Enclosures

		Merrimack Unit 1						Merrimack Unit 2				Schiller 4			
		Total Coal (tons)	High Sulfur 50%	Bailey 25%	South American 25%	Hg lbs/month	Average Hg lbs/ton coal	Total Coal (tons)	Bailey 100%	Hg lbs/month	Average Hg lbs/ton coal	Total Coal (tons)	South American	Hg lbs/month	Average Hg lbs/ton coal
2006	August	34,161	0.088	0.118	0.027 (1)	5.481	0.000160	96,238	0.118	22.712	0.000236	11,944	0.067	1.600	0.000134
	September	4,801	0.075	0.131	0.037	0.763	0.000159	69,673	0.131	18.254	0.000262	13,237	0.037	0.980	0.000074
	October	27,517	0.070	0.117	0.030	3.949	0.000144	92,176	0.117	21.569	0.000234	4,662	0.030	0.280	0.000060
	November	28,916	0.061	0.121	0.027	3.904	0.000135	91,964	0.121	22.255	0.000242	6,583	0.027	0.355	0.000054
	December	29,442	0.103	0.103	0.038	5.107	0.000173	76,279	0.103	15.713	0.000206	14,868	0.038	1.127	0.000076
2007	January	32,573	0.131	0.141	0.032	7.087	0.000218	92,454	0.141	26.072	0.000282	15,394	0.032	0.989	0.000064
	February	26,943	0.161	0.100	0.021	5.968	0.000222	64,351	0.100	12.870	0.000200	15,180	0.021	0.638	0.000042
	March	28,874	0.079	0.129	0.008	4.259	0.000148	94,336	0.129	24.339	0.000258	13,174	0.008	0.211	0.000016
	April	31,333	0.069	0.125	0.035	4.675	0.000149	49,307	0.125	12.327	0.000250	14,228	0.035	1.008	0.000071
	May	33,359	0.082	0.115	0.040 (2)	5.322	0.000160	13,150	0.115	3.025	0.000230	14,889	0.083	2.472	0.000166
	June	29,329	0.158	0.126	0.036	7.010	0.000239	83,669	0.126	21.085	0.000252	14,737	0.036	1.061	0.000072
	July	34,065	0.308	0.131	0.035	13.320	0.000391	91,622	0.131	24.005	0.000262	11,275	0.035	0.790	0.000070
	Annual Total	**341,313**				**66.844**	**0.000196**	**915,219**		**224.23**	**0.000245**	**150,171**		**11.51**	**0.000077**

High Sulfur Fuels: Loveridge, Blackville, Nelms, Emerald
South American Fuels: Merrimack - Mina Norte, Paso Diablo
Schiller - Cucuta, Mina Norte, CDC LaJagua, Paso Diablo

(1) No August Shipment - used most recent prior delivery
(2) No May Shipment - used most recent prior delivery

Average mercury content of Monthly Fuel Samples

		MK1 Hg lbs/ton coal	MK2 Hg lbs/ton coal	SR4 Hg lbs/ton coal
2006	August	0.000160	0.000236	0.000134
	September	0.000159	0.000262	0.000074
	October	0.000144	0.000234	0.000060
	November	0.000135	0.000242	0.000054
	December	0.000173	0.000206	0.000076
2007	January	0.000218	0.000282	0.000064
	February	0.000222	0.000200	0.000042
	March	0.000148	0.000258	0.000016
	April	0.000149	0.000250	0.000071
	May	0.000160	0.000230	0.000166
	June	0.000239	0.000252	0.000072
	July	0.000391	0.000262	0.000070
12 month average (Lbs Hg/ton coal)		0.000196	0.000245	0.000077

Average pounds of mercury input per Year

	Average Hg Content of Coal (lbs/ton)	Average Annual Throughput of Coal (tons/yr)	Annual Hg Input Average (lbs)
Merrimack 1	0.000196	352,320	68.999
Merrimack 2	0.000245	826,967	202.605
Schiller 4	0.000077	154,766	11.862
Schiller 5	0.000077	159,815	12.249
Schiller 6	0.000077	159,693	12.239
		Baseline Mercury Input (lbs)	308

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	Updated Average Hg (ppm)	Coal Mine	Shipment Date	% Sulfur	BTU/lb	Mercury (ppm)	% Moisture	Updated Hg (ppm)*
Aug-06	0.095	EMERALD	08/30/06	2.00	13,356	0.100	4.92	0.095
Sep-06	0.075	EMERALD	09/26/06	2.10	13,170	0.080	5.86	0.075
Dec-06	0.099	EMERALD	12/08/06	2.44	12,985	0.110	6.70	0.103
		EMERALD	12/13/06	2.47	13,301	0.100	5.16	0.095
Jan-07	0.093	EMERALD	01/18/07	2.61	12,944	0.100	6.85	0.093

	Updated Average Hg (ppm)	Coal Mine	Shipment Date	% Sulfur	BTU/lb	Mercury (ppm)	% Moisture	Updated Hg (ppm)*
May-07	0.088	BLACKSVILLE***	05/31/07	2.85	12,996	0.094	6.50	0.088
Jun-07	0.090	BLACKSVILLE***	06/04/07	2.95	13,077	0.096	6.14	0.090

	Updated Average Hg (ppm)	Coal Mine	Shipment Date	% Sulfur	BTU/lb	Mercury (ppm)	% Moisture	Updated Hg (ppm)*
Dec-06	0.149	NELMS	12/21/06	2.55	12,822	0.160	6.89	0.149
Jan-07	0.232	NELMS	01/15/07	2.53	12,744	0.250	7.13	0.232
Feb-07	0.243	NELMS	02/02/07	2.49	12,857	0.260	6.53	0.243
Jun-07	0.321	NELMS	06/14/07	2.76	12,794	0.340	5.73	0.321
Jul-07	0.308	NELMS	07/15/07	2.39	12,842	0.330	6.61	0.308

	Updated Average Hg (ppm)	Coal Mine	Shipment Date	% Sulfur	BTU/lb	Mercury (ppm)	% Moisture	Updated Hg (ppm)*
Aug-06	0.079	POCAHONTAS	08/02/06	0.77	13,980	0.089	7.18	0.083
		POCAHONTAS	08/18/06	0.71	13,911	0.092	7.49	0.085
		POCAHONTAS	08/25/06	0.71	13,998	0.076	7.45	0.070
Sep-06	0.057	POCAHONTAS	09/08/06	0.65	14,117	0.061	6.27	0.057
		POCAHONTAS	09/14/06	0.67	14,035	0.064	7.07	0.059
		POCAHONTAS	09/24/06	0.61	13,976	0.057	7.08	0.053
Oct-06	0.052	POCAHONTAS	10/20/06	0.63	14,018	0.056	6.65	0.052
		POCAHONTAS	10/27/06	0.63	14,003	0.056	7.24	0.052
Nov-06	0.048	POCAHONTAS	11/19/06	0.64	13,904	0.047	7.25	0.044
		POCAHONTAS	11/29/06	0.63	14,037	0.057	6.39	0.053
Dec-06	0.050	POCAHONTAS	12/09/06	0.63	14,259	0.046	5.84	0.043
		POCAHONTAS	12/24/06	0.76	14,003	0.061	6.46	0.057
Jan-07	0.052	POCAHONTAS	01/01/07	0.64	14,039	0.050	6.73	0.047
		POCAHONTAS	01/28/07	0.75	13,928	0.061	6.97	0.057
Mar-07	0.095	POCAHONTAS	03/08/07	0.74	14,131	0.077	6.08	0.072
		POCAHONTAS	03/24/07	0.82	13,991	0.136	6.55	0.127
		POCAHONTAS	03/27/07	0.72	14,093	0.091	6.50	0.085
May-07	0.061	POCAHONTAS	05/19/07	0.69	14,124	0.076	6.19	0.071
		POCAHONTAS	05/31/07	0.64	14,080	0.054	6.51	0.050
Jun-07	0.054	POCAHONTAS	06/12/07	0.64	14,156	0.057	5.94	0.054
Jul-07	0.057	POCAHONTAS	07/01/07	0.64	14,070	0.061	6.32	0.057

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	Updated Average Hg (ppm)	Coal Mine	Shipment Date	% Sulfur	BTU/lb	Mercury (ppm)	% Moisture	Updated Hg (ppm)*
Aug-06	0.081	LOVERIDGE	08/24/06	2.58	13,096	0.085	5.09	0.081
Oct-06	0.070	LOVERIDGE	10/05/06	2.28	13,179	0.078	5.33	0.074
		LOVERIDGE	10/23/06	2.58	12,971	0.072	6.78	0.067
Nov-06	0.061	LOVERIDGE	11/18/06	2.75	13,170	0.065	5.79	0.061
Dec-06	0.062	LOVERIDGE	12/05/06	2.63	13,143	0.066	5.74	0.062
Jan-07	0.069	LOVERIDGE	01/03/07	3.21	13,193	0.073	5.61	0.069
Feb-07	0.080	LOVERIDGE	02/27/07	2.46	13,280	0.084	5.07	0.080
Mar-07	0.079	LOVERIDGE	03/02/07	2.39	13,234	0.090	5.11	0.085
		LOVERIDGE	03/23/07	2.57	13,185	0.077	5.70	0.073
		LOVERIDGE	03/29/07	2.66	13,287	0.082	4.63	0.078
Apr-07	0.069	LOVERIDGE	04/05/07	2.55	13,100	0.074	6.43	0.069
May-07	0.077	LOVERIDGE	05/22/07	2.91	13,101	0.078	5.70	0.074
		LOVERIDGE	05/29/07	3.30	13,325	0.083	4.10	0.080
Jun-07	0.062	LOVERIDGE	06/27/07	2.57	13,077	0.066	6.21	0.062

	Updated Average Hg (ppm)	Coal Mine	Shipment Date	% Sulfur	BTU/lb	Mercury (ppm)	% Moisture	Updated Hg (ppm)*
Jan-07	0.032	MINA NORTE	01/08/07	0.76	13,126	0.034	5.54	0.032
Jul-07	0.035	MINA NORTE	07/01/07	0.63	13,339	0.037	5.35	0.035

	Updated Average Hg (ppm)	Coal Mine	Shipment Date	% Sulfur	BTU/lb	Mercury (ppm)	% Moisture	Updated Hg (ppm)*
Aug-06	0.118	BAILEY	08/08/06	1.92	13,062	0.128	5.58	0.121
		BAILEY	08/11/06	1.91	13,031	0.132	6.18	0.124
		BAILEY	08/22/06	1.73	12,964	0.118	6.28	0.111
Sep-06	0.131	BAILEY	09/05/06	1.89	12,833	0.154	7.27	0.143
		BAILEY	09/11/06	1.76	12,953	0.126	6.33	0.118
		BAILEY	09/20/06	1.81	13,015	0.141	5.98	0.133
Oct-06	0.117	BAILEY	10/03/06	1.93	13,043	0.131	5.89	0.123
		BAILEY	10/06/06	1.78	12,958	0.078	6.63	0.073
		BAILEY	10/10/06	1.72	12,993	0.124	6.27	0.116
		BAILEY	10/16/06	1.81	12,958	0.151	6.62	0.141
		BAILEY	10/24/06	1.55	12,908	0.125	6.87	0.116
		BAILEY	10/28/06	1.74	13,016	0.138	6.01	0.130
Nov-06	0.121	BAILEY	11/06/06	1.72	12,945	0.116	6.61	0.108
		BAILEY	11/16/06	1.83	12,753	0.162	7.37	0.150
		BAILEY	11/20/06	1.63	13,073	0.118	6.19	0.111
		BAILEY	11/22/06	1.70	13,037	0.122	5.94	0.115
Dec-06	0.103	BAILEY	12/15/06	1.79	12,918	0.103	6.88	0.096
		BAILEY	12/16/06	1.85	13,131	0.109	5.64	0.103
		BAILEY	12/19/06	2.06	12,827	0.119	6.99	0.111
		BAILEY	12/28/06	1.98	13,136	0.110	5.66	0.104
Jan-07	0.141	BAILEY	01/04/07	1.84	12,919	0.161	6.35	0.151
		BAILEY	01/09/07	1.89	12,877	0.133	6.47	0.124
		BAILEY	01/12/07	1.94	12,874	0.144	6.57	0.135
		BAILEY	01/16/07	1.79	12,951	0.177	6.42	0.166
		BAILEY	01/22/07	2.15	13,079	0.149	5.45	0.141
		BAILEY	01/25/07	2.12	13,052	0.141	5.86	0.133
		BAILEY	01/28/07	2.15	12,948	0.145	6.08	0.136

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	Updated Average Hg (ppm)	Coal Mine	Shipment Date	% Sulfur	BTU/lb	Mercury (ppm)	% Moisture	Updated Hg (ppm)*
Feb-07	0.100	BAILEY	02/09/07	2.01	12,961	0.147	6.28	0.138
		BAILEY	02/12/07	2.07	13,024	0.158	5.73	0.149
		BAILEY	02/26/07	1.94	12,837	0.015	7.19	0.014
Mar-07	0.129	BAILEY	03/09/07	2.02	12,936	0.151	6.39	0.141
		BAILEY	03/14/07	1.89	12,928	0.127	6.51	0.119
		BAILEY	03/26/07	1.85	12,824	0.140	7.33	0.130
		BAILEY	03/30/07	1.75	12,871	0.134	7.09	0.124
Apr-07	0.125	BAILEY	04/02/07	1.78	12,900	0.134	6.80	0.125
May-07	0.115	BAILEY	05/18/07	1.76	13,041	0.131	5.95	0.123
		BAILEY	05/24/07	1.87	12,980	0.111	6.23	0.104
		BAILEY	05/31/07	1.87	12,894	0.127	7.07	0.118
Jun-07	0.126	BAILEY	06/12/07	1.62	13,152	0.121	5.31	0.115
		BAILEY	06/12/07	1.73	13,057	0.145	5.79	0.137
		BAILEY	06/15/07	1.76	13,153	0.137	5.48	0.129
		BAILEY	06/25/07	1.90	13,073	0.146	5.69	0.138
		BAILEY	06/26/07	1.69	13,214	0.113	5.50	0.107
		BAILEY	06/29/07	1.93	12,930	0.141	6.12	0.132
Jul-07	0.131	BAILEY	07/12/07	1.71	13,000	0.137	6.71	0.128
		BAILEY	07/13/07	1.71	12,817	0.143	7.19	0.133
		BAILEY	07/14/07	1.80	12,887	0.144	6.33	0.135
		BAILEY	07/19/07	1.69	12,942	0.126	6.74	0.118
		BAILEY	07/20/07	1.76	13,077	0.136	6.33	0.127
		BAILEY	07/25/07	1.72	13,105	0.152	5.77	0.143
		BAILEY	07/31/07	1.81	12,933	0.143	6.53	0.134

* Updated mercury ppm calculated taking into consideration moisture content
** Highlighted cell indicates corrected typo identified during review of data for updated baseline Hg input
*** Blacksville also known as Loveridge

Schiller

	Updated Average Hg (ppm)	Coal Mine	Shipment Date	% Sulfur	BTU/lb	Mercury (ppm)	% Moisture	Updated Hg (ppm)*
Aug-06	0.067	CUCUTA	08/11/06	0.63	12,807	0.072	7.22	0.067
Dec-06	0.044	CUCUTA	12/01/06	0.59	12,850	0.048	7.56	0.044

	Updated Average Hg (ppm)	Coal Mine	Shipment Date	% Sulfur	BTU/lb	Mercury (ppm)	% Moisture	Updated Hg (ppm)*
Oct-06	0.037	MINA NORTE	10/16/06	0.86	12,596	0.040	7.62	0.037
Nov-06	0.027	MINA NORTE	11/18/06	0.90	12,699	0.029	6.18	0.027
Jan-07	0.032	MINA NORTE	01/08/07	0.76	13,126	0.034	5.54	0.032
Mar-07	0.008	MINA NORTE	03/02/07	0.64	13,175	0.008	5.96	0.008
Apr-07	0.031	MINA NORTE	04/05/07	0.66	13,146	0.033	6.86	0.031
Jul-07	0.035	MINA NORTE	07/01/07	0.63	13,339	0.037	5.35	0.035

	Updated Average Hg (ppm)	Coal Mine	Shipment Date	% Sulfur	BTU/lb	Mercury (ppm)	% Moisture	Updated Hg (ppm)*
May-07	0.083	CDC JAGUA	05/15/07	0.66	12,307	0.091	8.54	0.083

	Updated Average Hg (ppm)	Coal Mine	Shipment Date	% Sulfur	BTU/lb	Mercury (ppm)	% Moisture	Updated Hg (ppm)*
Sep-06	0.037	PASO-DIABLO	09/08/06	0.56	13,006	0.040	6.95	0.037
		PASO-DIABLO	09/15/06	0.56	13,130	0.040	6.62	0.037
Oct-06	0.023	PASO-DIABLO	10/08/06	0.51	13,242	0.025	6.94	0.023
Dec-06	0.031	PASO-DIABLO	12/10/06	0.51	13,331	0.031	6.52	0.029
		PASO-DIABLO	12/15/06	0.50	13,225	0.034	6.87	0.032
		PASO-DIABLO	12/30/06	0.54	13,077	0.036	6.57	0.034
Feb-07	0.021	PASO-DIABLO	02/06/07	0.53	13,027	0.023	7.10	0.021
Apr-07	0.040	PASO-DIABLO	04/23/07	0.60	13,034	0.043	6.75	0.040
Jun-07	0.036	PASO-DIABLO	06/13/07	0.61	13,031	0.042	7.75	0.039
		PASO-DIABLO	06/29/07	0.62	12,943	0.036	7.08	0.033

* Updated mercury ppm calculated taking into consideration moisture content

ATTACHMENT C

INCOLAB SERVICES VENEZUELA C.A.

COMMODITY SAMPLERS AND ANALYTICAL CHEMISTS

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Carbones del Guasare, S.A.
Avenida 9B con calle 77
Edificio Banco Industrial Piso 5
Maracaibo, Venezuela

Date	: 06-Dec-06
Our ref.	: 061136-V
Material	: Guasare Premium Grade Steam Coal
Vessel	: M/V Balder, B/L Date 03-Dec-06
Shipper	: Carbones del Guasare, S.A. For Account and on behalf of Coaltrade International, LLC.
Consignee	: Public Service Company Of New Hampshire
Destination	: Schiller Station, Piscatagua River, Portsmouth, NH, USA
Loading Port	: Maracaibo (Bulkwayuu), Venezuela
Weight	: 41,455.64 mt.
Sampling Date	: From 02-Dec-06 to 03-Dec-06

MERCURYTEST - ASTM D

Mercury - (Dry Basis) ppm : 0.031

Analysis performed in accordance with ASTM standards.

For and on behalf of
INCOLAB SERVICES VENEZUELA C.A.

INCOLAB SERVICES VENEZUELA C.A.

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ANALYSIS RESULTS REPORT TO CARBONES DEL GUASARE, S.A.

Vessel: M/V Balder **Our Ref.:** 061136-V **Your OS.:** 1122006 **Date:** 05-Dec-06

Loading Port: Bulk Wayuu **Material:** Premium **Receiver:** N.U.S. **Sampled:** 02-Dec-06 / -03-Dec-06

Projected Weight >>>>>>>>>>> 41400 mt.

	SUB LOTS										
	1	2	3	4	5						AVERAGE
Weight	10,000.00 mt	10,000.00 mt	10,000.00 mt	7,500.00 mt	3,955.64 mt						41,455.64 mt
PROXIMATE ANALYSIS - Standards: ASTM											
Total Moisture, ar - %	6.69	6.29	6.55	6.62	6.38						6.52
Analytical Moisture, ar-%	2.37	2.18	1.97	1.77	1.02						1.99
Ash, d - %	5.48	4.69	4.77	5.33	4.62						5.01
Ash, ar - %	5.11	4.39	4.46	4.98	4.33						4.68
Volatile , d - %	36.93	37.71	37.18	36.60	36.43						37.07
Volatile , ar - %	34.46	35.34	34.74	34.18	34.11						34.65
GCV, d - Btu/lb	14,176	14,342	14,298	14,162	14,368						14,261
GCV, ar - Btu/lb	13,228	13,440	13,361	13,224	13,451						13,331
GCV, d - Kcal/Kg	7,876	7,968	7,943	7,868	7,982						7,923
GCV, ar - Kcal/Kg	7,349	7,467	7,423	7,347	7,473						7,406
GCV, d - Mj/Kg	32.97	33.35	33.25	32.93	33.41						33.17
GCV, ar - Mj/Kg	30.76	31.25	31.07	30.75	31.28						31.01
GCV MAF - Btu/lb	14,998	15,048	15,014	14,959	15,064						15,013
Sulphur, d - %	0.55	0.54	0.55	0.57	0.54						0.55
Sulphur, ar - %	0.51	0.51	0.51	0.53	0.51						0.51
Fixed Carbon, d - %	57.59	57.60	58.05	58.07	58.95						57.92
Fixed Carbon, ar - %	53.74	53.98	54.25	54.23	55.19						54.14
Lb./SO2 MM Btu.	0.78	0.75	0.77	0.80	0.75						0.77
SIZING ANALYSIS - Standards: ASTM											
> 75 mm.	0.0	0.0	0.0	0.0	0.0						0.0
+ 50 mm.	3.5	4.1	3.7	4.0	3.7						3.8
+ 37.5 mm.	9.4	9.2	12.2	8.2	9.0						9.8
+ 31.5 mm.	2.2	2.5	2.4	2.1	2.8						2.4
+ 25 mm.	11.7	10.8	12.0	13.0	10.0						11.6
+ 19 mm.	9.2	8.4	8.3	8.8	9.8						8.8
+ 12.5 mm.	10.1	9.8	10.3	10.0	10.0						10.0
+ 6.3 mm.	16.3	16.7	15.6	15.6	18.2						16.3
< 6.3 mm.	37.6	38.5	35.5	38.3	36.5						37.3
Total	100.0	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0

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ANALYSIS RESULTS REPORT TO CARBONES DEL GUASARE, S.A.

Vessel:	M/V Balder	**Our Ref.:**	061136-V	**Your OS.:**	1122006	**Date:**	19-Dec-06
Loading Port:	Bulk Wayuu	**Material:**	Premium	**Receiver:**	N.U.S.	**Sampled:**	02-Dec-06 / -03-Dec-06

NET CALORIFIC VALUE	ar	dry
Net Calorific Value, - Btu/Lb	12804	13769
Net Calorific Value, - Kcal/Kg	7113	7649
Net Calorific Value, - Mj/Kg	29.78	32.02

ASH FUSION TEMPERATURES		
REDUCING ATMOSPHERE	°C	°F
Initial Deformation - IT	1228	2242
Softening - ST	1279	2334
Hemispherical - HT	1304	2379
Fluid - FT	1325	2417
OXIDIZING ATMOSPHERE	°C	°F
Initial Deformation - IT	1265	2309
Softening - ST	1302	2376
Hemispherical - HT	1327	2421
Fluid - FT	1359	2478

EQUILIBRIUM MOISTURE	
Equilibrium Moisture, - %	3.49

OTHER ANALYSIS	ar	dry
Chlorine - %	0,033	0,035
-		-
-		
Mercury - (Dry Basis) ppm		0.031
-		-

GIESLER PLASTOMETRY TEST	
Initial Softening Temperature °C	-
Maximum Fluidity Temperature °C	-
Solidification Temperature °C	-
Maximum Fluidity DDPM	-

ULTIMATE	ar	dry
Moisture, - %	6.52	
Carbon, - %	74.49	79.69
Hydrogen, - %	4.96	5.31
Nitrogen, - %	1.35	1.44
Ash, - %	4.68	5.01
Sulphur, - %	0.51	0.55
Oxygen, - %	7.48	8.00

ASH MINERAL, DRY BASIS	
Silicon dioxide, - %	58.30
Aluminum oxide, - %	19.09
Iron oxide, - %	8.55
Calcium oxide, - %	3.79
Magnesium oxide, - %	2.05
Sodium oxide, - %	0.59
Potassium oxide, - %	1.77
Manganese dioxide, - %	0.04
Titanium dioxide, - %	0.81
Phosphorous pentoxide, - %	0.20
Sulphur trioxide, - %	4.49
Others - %	0.32

HGI AND FSI		
Free Swelling Index		6,5
Hardgrove Index, % Moisture =	1.7	46

SULFUR FORMS	ar	dry
Sulfate Sulfur - %	-	-
Pyritic Sulfur - %	-	-
Organic Sulfur - %	-	-

INCOLAB SERVICES VENEZUELA C.A.

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Carbones del Guasare, S.A.
Avenida 9B con calle 77
Edificio Banco Industrial Piso 5
Maracaibo, Venezuela

Date	: 13-Dec-06
Our ref.	: 061203-V
Material	: Guasare Premium Grade Steam Coal
Vessel	: M/V Gypsum Centennial, B/L Date 08-Dec-06
Shipper	: Carbones del Guasare, S.A. For Account and on Behalf of Coaltrade International, LLC
Consignee	: Public Service Company of New Hampshire
Destination	: Schiller Station, Piscatagua River, Portsmouth, NH, USA
Loading Port	: Maracaibo (Bulkwayuu), Venezuela
Weight	: 36,801.00 mt.
Sampling Date	: From 07-Dec-06 to 08-Dec-06

MERCURYTEST - ASTM D

Mercury - (Dry Basis) ppm : 0.034

Analysis performed in accordance with ASTM standards.

INCOLAB SERVICES VENEZUELA C.A.

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ANALYSIS RESULTS REPORT TO CARBONES DEL GUASARE, S.A.

Vessel:	M/V Gypsum Centennial	**Our Ref.:**	061203-V	**Your OS.:**	1122006	**Date:**	12-Dec-06
Loading Port:	Bulk Wayuu	**Material:**	Premium	**Receiver:**	North. Utilities S.	**Sampled:**	07-Dec-06 / -08-Dec-06

NET CALORIFIC VALUE	ar	dry
Net Calorific Value, - Btu/Lb	12692	13705
Net Calorific Value, - Kcal/Kg	7051	7614
Net Calorific Value, - Mj/Kg	29.52	31.87

ASH FUSION TEMPERATURES		
REDUCING ATMOSPHERE	°C	°F
Initial Deformation - IT	1254	2289
Softening - ST	1290	2354
Hemispherical - HT	1301	2374
Fluid - FT	1338	2440
OXIDIZING ATMOSPHERE	°C	°F
Initial Deformation - IT	1286	2347
Softening - ST	1325	2417
Hemispherical - HT	1362	2484
Fluid - FT	1395	2543

EQUILIBRIUM MOISTURE	
Equilibrium Moisture, - %	-

OTHER ANALYSIS	ar	dry
Chlorine - %	0,031	0,033
-		-
-		-
-		-
-		-

GIESLER PLASTOMETRY TEST	
Initial Softening Temperature °C	-
Maximum Fluidity Temperature °C	-
Solidification Temperature °C	-
Maximum Fluidity DDPM	-

ULTIMATE	ar	dry
Moisture, - %	6.87	
Carbon, - %	73.78	79.22
Hydrogen, - %	4.98	5.35
Nitrogen, - %	1.29	1.39
Ash, - %	4.92	5.28
Sulphur, - %	0.50	0.54
Oxygen, - %	7.66	8.22

ASH MINERAL, DRY BASIS	
Silicon dioxide, - %	58.30
Aluminum oxide, - %	19.67
Iron oxide, - %	8.45
Calcium oxide, - %	3.27
Magnesium oxide, - %	1.86
Sodium oxide, - %	0.57
Potassium oxide, - %	1.78
Manganese dioxide, - %	0.05
Titanium dioxide, - %	0.88
Phosphorous pentoxide, - %	0.19
Sulphur trioxide, - %	4.40
Others - %	0.58

HGI AND FSI		
Free Swelling Index		7,0
Hardgrove Index, % Moisture =	1.7	47

SULFUR FORMS	ar	dry
Sulfate Sulfur - %	-	-
Pyritic Sulfur - %	-	-
Organic Sulfur - %	-	-

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ANALYSIS RESULTS REPORT TO CARBONES DEL GUASARE, S.A.

Vessel: M/V Gypsum Centennial | **Our Ref.:** 061203-V | **Your OS.:** 1122006 | **Date:** 11-Dec-06

Loading Port: Bulk Wayuu | **Material:** Premium | **Receiver:** North. Utilities S. | **Sampled:** 07-Dec-06 / -08-Dec-06

	Projected Weight >>>>>>>>>>> 36700 mt.										
	SUB LOTS										
	1	2	3	4							AVERAGE
Weight	10,000.00 mt	10,000.00 mt	10,000.00 mt	6,801.00 mt							36,801.00 mt
PROXIMATE ANALYSIS - Standards: ASTM											
Total Moisture, ar - %	6.90	6.82	7.00	6.69							6.87
Analytical Moisture, ar-%	2.26	2.52	2.49	1.88							2.32
Ash, d - %	4.98	5.17	5.66	5.33							5.28
Ash, ar - %	4.64	4.82	5.26	4.97							4.92
Volatile , d - %	37.75	37.19	36.89	37.11							37.25
Volatile , ar - %	35.15	34.65	34.31	34.63							34.69
GCV, d - Btu/lb	14,234	14,212	14,138	14,228							14,201
GCV, ar - Btu/lb	13,252	13,243	13,148	13,276							13,225
GCV, d - Kcal/Kg	7,908	7,896	7,854	7,904							7,889
GCV, ar - Kcal/Kg	7,362	7,357	7,304	7,375							7,347
GCV, d - Mj/Kg	33.10	33.05	32.88	33.09							33.03
GCV, ar - Mj/Kg	30.82	30.80	30.58	30.88							30.76
GCV MAF - Btu/lb	14,980	14,987	14,986	15,029							14,993
Sulphur, d - %	0.54	0.54	0.53	0.57							0.54
Sulphur, ar - %	0.50	0.50	0.49	0.53							0.50
Fixed Carbon, d - %	57.27	57.64	57.45	57.56							57.47
Fixed Carbon, ar - %	53.32	53.71	53.43	53.71							53.52
Lb./SO2 MM Btu.	0.76	0.76	0.75	0.80							0.76
SIZING ANALYSIS - Standards: ASTM											
> 75 mm.	0.0	0.0	0.0	0.0							0.0
+ 50 mm.	3.5	4.0	3.6	3.7							3.7
+ 37.5 mm.	7.6	7.3	7.5	7.7							7.5
+ 31.5 mm.	1.9	1.8	2.2	2.1							2.0
+ 25 mm.	11.2	11.9	11.3	11.2							11.4
+ 19 mm.	9.0	9.1	8.5	8.8							8.9
+ 12.5 mm.	10.2	10.0	10.7	10.5							10.3
+ 6.3 mm.	17.3	16.0	16.1	15.8							16.3
< 6.3 mm.	39.3	39.9	40.1	40.2							39.8
Total	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

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Carbones del Guasare, S.A.
Avenida 9B con calle 77
Edificio Banco Industrial Piso 5
Maracaibo, Venezuela

Date	: 04-Jan-07
Our ref.	: 061243-V
Material	: Guasare Premium Grade Steam Coal
Vessel	: M/V Balder, B/L Date 30-Dec-06
Shipper	: Carbones del Guasare, S.A. For Account and on Behalf of Coaltrade International, LLC.
Consignee	: Public Services Company of New Hampshire
Destination	: Schiller Station, Piscatagua River, Portsmouth, NH, USA
Loading Port	: Maracaibo (Bulkwayuu), Venezuela
Weight	: 41,247.41 mt.
Sampling Date	: From 29-Dec-06 to 30-Dec-06

MERCURYTEST - ASTM D

Mercury - (Dry Basis) ppm : 0.036

Analysis performed in accordance with ASTM standards.

For and on behalf of,
INCOLAB SERVICES VENEZUELA C.A.

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ANALYSIS RESULTS REPORT TO CARBONES DEL GUASARE, S.A.

Vessel:	M/V Balder	**Our Ref.:**	061243-V	**Your OS.:**	1522006	**Date:**	11-Jan-07
Loading Port:	Bulk Wayuu	**Material:**	Premium	**Receiver:**	Nort. Util. Services	**Sampled:**	29-Dec-06 / -30-Dec-06

NET CALORIFIC VALUE	ar	dry
Net Calorific Value, - Btu/Lb	12548	13504
Net Calorific Value, - Kcal/Kg	6971	7502
Net Calorific Value, - Mj/Kg	29.18	31.40

ASH FUSION TEMPERATURES		
REDUCING ATMOSPHERE	°C	°F
Initial Deformation - IT	1260	2300
Softening - ST	1311	2392
Hemispherical - HT	1332	2430
Fluid - FT	1340	2444
OXIDIZING ATMOSPHERE	°C	°F
Initial Deformation - IT	1289	2352
Softening - ST	1332	2430
Hemispherical - HT	1359	2478
Fluid - FT	1368	2494

EQUILIBRIUM MOISTURE	
Equilibrium Moisture, - %	3.55

OTHER ANALYSIS	ar	dry
Chlorine - %	0.030	0.032
-		-
-		-
Mercury - (Dry Basis) ppm		0.036
-		-

GIESLER PLASTOMETRY TEST	
Initial Softening Temperature °C	-
Maximum Fluidity Temperature °C	-
Solidification Temperature °C	-
Maximum Fluidity DDPM	-

ULTIMATE	ar	dry
Moisture, - %	6.57	
Carbon, - %	73.86	79.05
Hydrogen, - %	4.97	5.32
Nitrogen, - %	1.37	1.47
Ash, - %	5.89	6.30
Sulphur, - %	0.54	0.58
Oxygen, - %	6.80	7.28

ASH MINERAL, DRY BASIS	
Silicon dioxide, - %	58.67
Aluminum oxide, - %	19.18
Iron oxide, - %	8.37
Calcium oxide, - %	3.08
Magnesium oxide, - %	1.79
Sodium oxide, - %	0.45
Potassium oxide, - %	1.94
Manganese dioxide, - %	0.07
Titanium dioxide, - %	1.02
Phosphorous pentoxide, - %	0.22
Sulphur trioxide, - %	4.43
Others - %	0.78

HGI AND FSI		
Free Swelling Index		6
Hardgrove Index, % Moisture =	1.6	47

SULFUR FORMS	ar	dry
Sulfate Sulfur - %	-	-
Pyritic Sulfur - %	-	-
Organic Sulfur - %	-	-

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ANALYSIS RESULTS REPORT TO CARBONES DEL GUASARE, S.A.

Vessel:	M/V Balder	**Our Ref.:**	061243-V	**Your OS.:**	1522006	**Date:**	02-Jan-07
Loading Port:	Bulk Wayuu	**Material:**	Premium	**Receiver:**	Nort. Util. Services	**Sampled:**	29-Dec-06 / -30-Dec-06

Projected Weight >>>>>>>>>>> 37000 mt.

	SUB LOTS										
	1	2	3	4	5						AVERAGE
Weight	10,000.00 mt	10,000.00 mt	10,000.00 mt	7,500.00 mt	3,747.41 mt						41,247.41 mt
PROXIMATE ANALYSIS - Standards: ASTM											
Total Moisture, ar - %	6.73	6.69	6.51	6.25	6.66						6.57
Analytical Moisture, ar-%	2.35	2.24	2.60	2.21	1.98						2.32
Ash, d - %	6.63	5.40	6.61	6.64	6.32						6.30
Ash, ar - %	6.18	5.04	6.18	6.23	5.90						5.89
Volatile , d - %	36.09	37.24	36.82	36.92	36.78						36.76
Volatile , ar - %	33.66	34.75	34.42	34.61	34.33						34.34
GCV, d - Btu/lb	13,931	14,124	13,955	13,962	14,016						13,997
GCV, ar - Btu/lb	12,993	13,179	13,047	13,089	13,083						13,077
GCV, d - Kcal/Kg	7,739	7,847	7,753	7,757	7,787						7,776
GCV, ar - Kcal/Kg	7,218	7,322	7,248	7,272	7,268						7,265
GCV, d - Mj/Kg	32.40	32.85	32.45	32.47	32.60						32.55
GCV, ar - Mj/Kg	30.22	30.65	30.34	30.44	30.43						30.41
GCV MAF - Btu/lb	14,920	14,930	14,943	14,955	14,962						14,938
Sulphur, d - %	0.57	0.57	0.57	0.59	0.59						0.58
Sulphur, ar - %	0.53	0.53	0.53	0.55	0.55						0.54
Fixed Carbon, d - %	57.28	57.36	56.57	56.44	56.90						56.94
Fixed Carbon, ar - %	53.43	53.52	52.89	52.91	53.11						53.20
Lb./SO2 MM Btu.	0.82	0.81	0.82	0.85	0.84						0.83
SIZING ANALYSIS - Standards: ASTM											
> 75 mm.	0.0	0.0	0.0	0.0	0.0						0.0
+ 50 mm.	4.6	3.8	4.1	3.7	3.9						4.1
+ 37.5 mm.	7.6	8.0	7.1	8.4	7.4						7.7
+ 31.5 mm.	3.2	2.5	2.3	1.9	1.8						2.4
+ 25 mm.	10.4	11.1	10.2	9.7	12.1						10.5
+ 19 mm.	7.5	8.0	7.4	7.8	6.7						7.6
+ 12.5 mm.	10.3	10.7	10.8	10.4	11.2						10.6
+ 6.3 mm.	16.1	16.5	19.5	18.5	17.9						17.6
< 6.3 mm.	40.3	39.4	38.6	39.6	39.0						39.5
Total	100.0	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0

NAS 1 12106

MK089-06

FROM : PHONE NO. : DEC. 05 2006 01:45PM P1

Cardinal Analytical

650 McCready Ave.
Cadiz, Ohio 43907
(740) 942-2117

LABORATORY ANALYSIS

CUSTOMER CAM OH

SAMPLE I.D. NHB 93 train (42)

SAMPLED BY CUSTOMER

SAMPLE I.D. NUMBER #82191

DATE SAMPLED 12-1-06

DATE RECEIVED 12-1-06

	AS RECEIVED	DRY BASIS
MOISTURE	6.89	
ASH	7.58	8.14
SULFUR	2.55	2.74
BTU	12,822	13,770
M.A.F./BTU		14,990
SO_2	3.98	

+4m 6.9%
-4m 93.1%

ASH FUSION (°F)
IT 2080
ST 2150
HT 2230
FT 2320

SUBMITTED BY Ron Freeman DATE 12-4-06

MLC089-06

Lisa W. Riccio/NUS
FUELS MGMNT
703-4563
12/15/2006 07:50 AM

To Harold E. Keyes/NUS@NU
cc Mark Kita
bcc
Subject Fw: NHB 93

Hi Harold, pls see below the Mercury for the NHB 93.

Thanks
Lisa

----- Forwarded by Lisa W. Riccio/NUS on 12/15/2006 07:50 AM -----

"Kevin McEvoy"
<mcevoyk.ics@verizon.net>

12/14/2006 03:26 PM

To Lisa W. Riccio/NUS@NU
cc
Subject NHB 93

Lisa,

The Nhb 93 mercury was 0.16 ppm, dry basis.

Kevin

MK090-06

CONSOL Energy Inc.
CQS Outbound Delivery Report(P)

hip To Party: 0000041591 MERRIMACK STATION
lant: 1482 Loveridge Prep Plant

HIP ATE	LOAD DATE	UNIT ID	BLEND No.	LAB No.	TOTAL TONS	AR MOIS	AR ASH	AR SUL	AR BTU	RED IT	RED ST	RED HT	RED FT	LBS SUL	LBS SO2	COMMENTS
0/00/00	12/05/06	NHB95	000000	88342	8,384.30	5.74	7.84	2.63	13143	2063	2163	2267	2362	2.00	4.00	N.E.U.
lant Total 1482					8,384.30	5.74	7.84	2.63	13143	2063	2163	2267	2362	2.00	4.00	
hip to Total 41591					8,384.30	5.74	7.84	2.63	13143	2063	2163	2267	2362	2.00	4.00	

FAX: M KITTA 12-6-06 /fg.

IME 671-06

MILTECH ENERGY SERVICES, INC.
ANALYTICAL SERVICES DIVISION
P.O. BOX 470
HUNKER, PA 15639
PHONE: 724-925-1460
FAX: 724-925-1461
bsmith@miltechenergy.com

12/12/06

Foundation Coal Co
158 Portal Road. P.O. Box 1020
Waynesburg , Pa. 15370
Louann Vavreck

Type of Sample: Coal

Sample Taken at: Emerald

Cartop During Loading
NHB-94
89 Cars

Sample Taken By: Miltech

Date Sampled: December 8, 2006

Date Received: December 8, 2006

Report Number: 223766

	As Received	Dry Basis
%Moisture	6.70	XXXX
%Ash	8.10	8.68
BTU/Lb	12,985	13,917
%Sulfur	2.44	2.62
%Volatile Matter	35.62	38.18
%Fixed Carbon	49.58	53.14
MAF		15,240
	%Carbon	76.32
	%Hydrogen	5.05
	%Nitrogen	1.58
	%Oxygen	5.75

	WT%
Chlorine,Cl	0.10

	ug/g
Chlorine,Cl	1040
Mercury,Hg	0.11

Miltech Energy Services,
Manager, Analytical Services,
Bill Smith

MILTECH ENERGY SERVICES, INC.
ANALYTICAL SERVICES DIVISION
P.O. BOX 470
HUNKER, PA 15639
PHONE: 724-925-1460
FAX: 724-925-1461
bsmith@miltechenergy.com

12/12/06

Foundation Coal Co
158 Portal Road. P.O. Box 1020
Waynesburg , Pa. 15370
Louann Vavreck

Type of Sample: Coal

Cartop During Loading
NHB-94
89 Cars

Sample Taken at: Emerald

Sample Taken By: Miltech

Date Sampled: December 8, 2006

Date Received: December 8, 2006

Report Number: 223766

Mineral Analysis Of Ash

Silicon Dioxide	47.04
Aluminum Oxide	23.81
Titanium Dioxide	0.97
Iron Oxide	18.35
Calcium Oxide	2.72
Magnesium Oxide	0.86
Potassium Oxide	1.68
Sodium Oxide	0.63
Sulfur Trioxide	3.47
Phosphorus Pentoxide	0.29
Stontium Oxide	0.12
Barium Oxide	0.05
Manganese Oxide	0.01
Undetermined	0.00
Ba Ratio	0.33
T250	2495
Slagging Index	0.86
Fouling Index	0.21

Reducing Fusion Temperature Of Ash

Intial	2207
Softening	2386
Hemispherical	2454
Fluid	2580

Miltech Energy Services,
Manager, Analytical Services,
Bill Smith

MK092-06

Z_CQS_DLV_REPORT_FIXED
12/12/2006 09:31:02

CONSOL Energy Inc.
CQS Outbound Delivery Report(P)

BMPOHNM PRD 900
Page: 1

Ship To Party: 0000041591 MERRIMACK STATION
Plant: 1261 Buchanan Prep Plant

SHIP DATE	LOAD DATE	UNIT ID	BLEND No.	LAB No.	TOTAL TONS	AR MOIS	AR ASH	AR SUL	AR BTU	RED IT	RED ST	RED HT	RED FT	LBS SUL	LBS SO2	COMMENTS
00/00/00	12/09/06	NHB97	000000	61209207	8,100.00	5.84	4.16	0.63	14259	2158	2208	2300	2393	0.44	0.89	

MU093-06

MILTECH ENERGY SERVICES, INC.
ANALYTICAL SERVICES DIVISION
P.O. BOX 470
HUNKER, PA 15639
PHONE: 724-925-1460
FAX: 724-925-1461
bsmith@miltechenergy.com

12/14/06

Foundation Coal Co
158 Portal Road. P.O. Box 1020
Waynesburg , Pa. 15370
Louann Vavreck

Type of Sample: Coal

Sample Taken at: Emerald

Sample Taken By: Submitted

Date Sampled: December 13, 2006

Date Received: December 13, 2006

Cartop During Loading
NHB-04
90 Cars

Report Number: 223938

	As Received	Dry Basis
%Moisture	5.16	XXXX
%Ash	7.40	7.80
BTU/Lb	13,301	14,025
%Sulfur	2.47	2.60
%Volatile Matter	36.16	38.13
%Fixed Carbon	51.28	54.07
MAF		15,211
	%Carbon	77.00
	%Hydrogen	5.08
	%Nitrogen	1.61
	%Oxygen	5.91
	WT%	
Chlorine,Cl	0.10	
	ug/g	
Chlorine,Cl	1020	
Mercury,Hg	0.10	

Miltech Energy Services,
Manager, Analytical Services,
Bill Smith

MILTECH ENERGY SERVICES, INC.
ANALYTICAL SERVICES DIVISION
P.O. BOX 470
HUNKER, PA 15639
PHONE: 724-925-1460
FAX: 724-925-1461
bsmith@miltechenergy.com

12/14/06

Foundation Coal Co
158 Portal Road. P.O. Box 1020
Waynesburg , Pa. 15370
Louann Vavreck

Type of Sample: Coal

Cartop During Loading
NHB-04
90 Cars

Sample Taken at: Emerald

Sample Taken By: Submitted

Date Sampled: December 13, 2006

Date Received: December 13, 2006

Report Number: 223938

Mineral Analysis Of Ash

Silicon Dioxide	44.22
Aluminum Oxide	23.78
Titanium Dioxide	1.01
Iron Oxide	19.86
Calcium Oxide	3.13
Magnesium Oxide	0.86
Potassium Oxide	1.48
Sodium Oxide	0.61
Sulfur Trioxide	3.85
Phosphorus Pentoxide	0.30
Stontium Oxide	0.11
Barium Oxide	0.06
Manganese Oxide	0.01
Undetermined	0.72

Ba Ratio	0.38
T250	2430
Slagging Index	0.99
Fouling Index	0.23

Reducing Fusion Temperature Of Ash

Intial	2184
Softening	2299
Hemispherical	2387
Fluid	2555

Miltech Energy Services,
Manager, Analytical Services,
Bill Smith

MR094.06

Z_CQS_DLV_REPORT_FIXED
12/16/2006 10:18:19

CONSOL Energy Inc.
CQS Outbound Delivery Report(P)

TRSOUMA PRD 900
Page: 1

Ship To Party: 0000041591 MERRIMACK STATION
Plant: 1072 Bailey Preparation Plant

SHIP DATE	LOAD DATE	UNIT ID	BLEND No.	LAB No.	TOTAL TONS	AR MOIS	AR ASH	AR SUL	AR BTU	DRY ASH	DRY SUL	DRY BTU	MAF BTU	LBS SUL	LBS SO2	SAMP WT	COMMENTS
00/00/00	12/15/06	NHB96	000000	187782	7,937.03	6.88	7.21	1.79	12918	7.75	1.92	13872	15037	1.39	2.77	38.0	
Plant Total 1072					7,937.03	6.88	7.21	1.79	12918	7.75	1.92	13872	15037	1.39	2.77		
Ship to Total 41591					7,937.03	6.88	7.21	1.79	12918	7.75	1.92	13872	15037	1.39	2.77		

Z_CQS_DLV_REPORT_FIXED
12/18/2006 14:46:33

CONSOL Energy Inc.
CQS Outbound Delivery Report(P)

TRSOUMA
Page: 1

MR096-06
PRD 900

Ship To Party: 0000041591 MERRIMACK STATION
Plant: 1072 Bailey Preparation Plant

SHIP DATE	LOAD DATE	UNIT ID	BLEND No.	LAB No.	TOTAL TONS	AR MOIS	AR ASH	AR SUL	AR BTU	DRY ASH	DRY SUL	DRY BTU	MAF BTU	LBS SUL	LBS SO2	SAMP WT	COMMENTS
00/00/00	12/15/06	NHB96	000000	187782	7,937.03	6.88	7.21	1.79	12918	7.75	1.92	13872	15037	1.39	2.77	38.0	
00/00/00	12/16/06	NHB98	000000	187831	8,940.38	5.64	7.14	1.85	13131	7.57	1.96	13916	15056	1.41	2.82	41.0	
Plant Total 1072					16,877.41	6.22	7.18	1.82	13031	7.65	1.95	13895	15047	1.40	2.80		
Ship to Total 41591					16,877.41	6.22	7.18	1.82	13031	7.65	1.95	13895	15047	1.40	2.80		

MW096 06

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12/06/2006 11:28:44

CONSOL Energy Inc.
CQS Outbound Delivery Report(P)

TDN0UAR PRD 900
Page: 1

Ship To Party: 0000041591 MERRIMACK STATION
Plant: 1482 Loveridge Prep Plant

SHIP DATE	LOAD DATE	UNIT ID	BLEND No.	LAB No.	TOTAL TONS	AR MOIS	AR ASH	AR SUL	AR BTU	RED IT	RED ST	RED HT	RED FT	LBS SUL	LBS SO2	COMMENTS
00/00/00	12/05/06	NHB95	000000	88342	8,384.30	5.74	7.84	2.63	13143	2063	2163	2267	2362	2.00	4.00	N.E.U.
Plant Total 1482					8,384.30	5.74	7.84	2.63	13143	2063	2163	2267	2362	2.00	4.00	
Ship to Total 41591					8,384.30	5.74	7.84	2.63	13143	2063	2163	2267	2362	2.00	4.00	

FAX: M. KITTA 12-6-06, Ag.

DEC 06 '06 12:31AM GRP.2 MORGANTOWN LAB

MR090.06

Z_CQS_DLV_REPORT_FIXED
12/29/2006 11:19:54

CONSOL Energy Inc.
CQS Outbound Delivery Report(P)

BMP0HNM PRD 900
Page: 1

Ship To Party: 0000041591 MERRIMACK STATION
Plant: 1261 Buchanan Prep Plant

SHIP DATE	LOAD DATE	UNIT ID	BLEND No.	LAB No.	TOTAL TONS	AR MOIS	AR ASH	AR SUL	AR BTU	RED IT	RED ST	RED HT	RED FT	LBS SUL	LBS SO2	COMMENTS
00/00/00	12/24/06	NHB01	000000	61227333	8,100.00	6.46	5.10	0.76	14003	2208	2302	2382	2436	0.54	1.08	

M 6098-96

Z_CQS_DLV_REPORT_FIXED
12/29/2006 15:00:31

CONSOL Energy Inc.
CQS Outbound Delivery Report(P)

TRSCUMA PRD 900
Page: 1

Ship To Party: 0000041591 MERRIMACK STATION
Plant: 1072 Bailey Preparation Plant

SHIP DATE	LOAD DATE	UNIT ID	BLEND No.	LAB No.	TOTAL TONS	AR MOIS	AR ASH	AR SUL	AR BTU	DRY ASH	DRY SUL	DRY BTU	MAF BTU	LBS SUL	LBS SO2	SAMP WT	COMMENTS
00/00/00	12/15/06	NHB96	000000	187782	7,937.03	6.88	7.21	1.79	12918	7.75	1.92	13872	15037	1.39	2.77	38.0	
00/00/00	12/16/06	NHB98	000000	187831	8,940.38	5.64	7.14	1.85	13131	7.57	1.96	13916	15056	1.41	2.82	41.0	
00/00/00	12/19/06	NHB99	000000	187887	8,973.30	6.99	7.55	2.06	12827	8.12	2.22	13791	15009	1.61	3.22	43.0	
00/00/00	12/28/06	NHB02	000000	188049	8,955.63	5.66	6.96	1.98	13136	7.38	2.10	13924	15033	1.51	3.02	49.0	
Plant Total 1072					34,806.34	6.27	7.22	1.93	13005	7.70	2.06	13876	15034	1.48	2.96		
Ship to Total 41591					34,806.34	6.27	7.22	1.93	13005	7.70	2.06	13876	15034	1.48	2.96		

CONSOL ENERGY

Research & Development
Analysis Report
Mercury and Chlorine Content
Northeast Utilities
December 2006 Coal Deliveries

			Dry Basis	
Mine	Ship Date	Train ID	Hg ppm	Cl ppm
Bailey	15-Dec-06	NHB96	0.103	1143
Bailey	16-Dec-06	NHB98	0.109	1154
Loveridge	6-Dec-06	NHB95	0.066	838
Buchanan	9-Dec-06	NHB97	0.046	1105
Bailey	19-Dec-06	NHB99	0.119	1072
Buchanan	24-Dec-06	NHB01	0.061	904
Bailey	28-Dec-06	NHB02	0.110	1320

Approved for Transmittal L Rosendale

ATTACHMENT D

Lab Data for Merrimack

05-Mar-2010

Number	Load Dat	Lab Name	Mine	Train	Mine Wt	Cars	Moist	Ash	Sulfur	BTU	Vol	MAF Bt	Carbo	MercPP	Chl PPM
MK200802	04/20/2008	CONSOL	POCAHON	NHB 26	8,032.50	90	6.65	4.4	0.66	14068	0.00	15823	0.00	0.045	1202
MK200802	05/01/2008	CONSOL	POCAHON	NHB 27	7,950.30	90	6.06	4.7	0.68	14125	0.00	15836	0.00	0.068	1129
MK200803	07/05/2008	CONSOL	POCAHON	NHB 36	7,710.80	90	7.41	4.6	0.67	13962	0.00	15863	0.00	0.061	1206
MK200803	07/11/2008	CONSOL	POCAHON	NHB 39	8,006.10	90	6.83	4.8	0.70	14039	0.00	15888	0.00	0.066	1176
MK200804	07/31/2008	CONSOL	POCAHON	NHB 47	8,064.55	90	7.48	4.5	0.65	13928	0.00	15828	0.00	0.069	1133
MK200805	10/01/2008	CONSOL	POCAHON	NHB 56	7,507.20	86	7.84	4.4	0.65	13860	0.00	15788	0.00	0.058	947
MK200805	10/11/2008	CONSOL	POCAHON	NHB 64	7,430.15	85	7.12	4.5	0.66	14042	0.00	15884	0.00	0.05	1013
MK200805	10/24/2008	CONSOL	POCAHON	NHB 68	8,103.45	88	8.24	4.8	0.64	13784	0.00	15857	0.00	0.053	1044
MK200806	11/26/2008	CONSOL	POCAHON	NHB 78	7,959.00	88	7.15	5.5	0.65	13881	0.00	15887	0.00	0.081	1194
MK200807	12/06/2008	CONSOL	POCAHON	NHB 72	7,765.40	89	6.91	5.1	0.66	13946	0.00	15857	0.00	0.079	1114
MK200807	12/30/2008	CONSOL	POCAHON	NHB 84	8,153.60	89	7.58	4.7	0.64	13890	0.00	15835	0.00	0.067	1205
					86,683.05		**7.21**	**4.7**	**0.66**	**13,956**	**0.00**	**15,850**	**0.00**	**0.063**	**1,125**

ATTACHMENT E

Lab Data for SCHILLER

23-Nov-2009

Number	Load Dat	Lab Name	Mine	Train	Mine Wt	Cars	Moist	Ash	Sulfur	BTU	Vol	MAF Bt	Carbo	MercPP	Chl PPM
SR2008001	01/06/2008	INCOLAB	MINA NOR	Bauta	39,912.63	0	6.36	7.3	0.67	12985	33.47	15030	52.9	0.048	326
SR2008002	01/18/2008	INCOLAB	PASO-DIA	Balder	44,753.47	0	7.08	5.9	0.70	13053	34.05	14994	53.0	0.09	0.033
SR2008003	01/29/2008	INCOLAB	PASO-DIA	Barkald	44,544.79	0	6.67	5.6	0.67	13111	34.54	14938	53.2	0.067	0.035
SR2008004	02/08/2008	INCOLAB	PASO-DIA	Ballange	40,601.14	0	5.70	6.4	0.63	13215	35.46	14014	52.4	0.037	0.035
SR2008005	03/21/2008	INCOLAB	PASO-DIA	Ballange	40,587.25	0	6.73	5.9	0.67	13060	33.48	14948	53.8	0.05	0.035
SR2008006	04/01/2008	SGS	HATILLO	Balder	45,922.47	0	12.56	6.2	0.69	11205	35.67	0	45.6	0.06	0.02
SR2008007	04/25/2008	INCOLAB	PASO-DIA	Ballange	40,092.91	0	6.90	5.2	0.68	13110	34.68	14916	53.2	0.064	0.032
SR2008008	06/01/2008	SGS	HATILLO	Balder	45,568.62	0	13.91	5.8	0.81	10932	35.25	0	45.0	0.06	0.02
SR2008009	06/18/2008	INCOLAB	PASO-DIA	Ballange	39,741.06	0	6.52	5.3	0.57	13185	34.97	14945	53.2	0.048	0.032
SR2008010	09/02/2008	INCOLAB	PASO-DIA	Ballange	39,854.63	0	7.59	6.5	0.67	12796	33.62	14901	52.2	0.098	0.037
SR2008011	10/06/2008	INCOLAB	CDC JAGU	Balder	45,441.70	0	9.95	6.7	0.78	12119	35.51	0	47.8	0.01	0.03
SR2008012	10/16/2008	INCOLAB	PASO-DIA	Ballange	40,490.85	0	6.88	9.0	0.67	12523	32.08	0	52.0	0.042	0.037
SR2008013	11/18/2008	INCOLAB	PASO-DIA	Ballange	40,526.65	0	7.07	8.9	0.76	12450	31.96	14808	52.1	0.05	0.037
SR2008014	12/21/2008	INCOLAB	PASO-DIA	Bal;der	45,099.08	0	7.40	5.7	0.67	13096	33.63	15065	55.7	0.061	0.034
SR2008015	12/29/2008	INCOLAB	CALENTU	Gypsum	43,960.01	0	9.12	7.6	0.86	12022	35.19	0	48.0	0.05	0.03

ATTACHMENT F

Table 10 – Applicable Recordkeeping Requirements[1]				
Item No.	**Recordkeeping Requirement**	**Frequency of Recordkeeping**	**Applicable Emission Unit**	**Regulatory Cite**
1.	Solid Fuel Utilization Records: The Permittee shall maintain the following monthly records, or records for an alternative period as approved by DES in accordance with Env-A 912, of the bituminous coal characteristics and utilization: A) Fuel consumption (monthly and 12-month rolling average); B) Fuel type; C) Ash content; D) Sulfur content as percent sulfur by weight of fuel and pounds per million BTU gross heat content; and E) BTU content per pound of fuel.	Monthly or an alternative period as approved by DES in accordance with Env-A 912 and for fuel consumption, monthly and 12-month rolling average	SR4, SR5, SR6	Env-A 901.03(a)(2)(old) and Env-A 903.03(a)(1) (new)
2.	Liquid Fuel Utilization Records: The Permittee shall maintain the following monthly records, or records for an alternative period as approved by DES in accordance with Env-A 912, of the liquid fuel characteristics and utilization: F) Fuel consumption(monthly and 12-month rolling average); G) Fuel type;	Monthly or an alternative period as approved by DES in accordance with Env-A 912 and for fuel consumption, monthly and 12-month rolling average	SR4, SR5, SR6, SRCT	Env-A 901.03(a)(1) and (c) (old) and Env-A 903.03(a)(3) and (b) (new)

[1] On April 23, 1999 DES promulgated new Env-A 900 rules to streamline the recordkeeping and reporting requirement sections of the New Hampshire Code of Administrative Rules. Until such time that the new Env-A 900 rules are approved and adopted into the State Implementation Plan (SIP) by EPA, all Title V permits will be incorporating the old Env-A 900 rules (which became effective on November 11, 1992), unless the new Env-A 900 rules are more stringent. These recordkeeping and reporting requirements shall fall under the Permit Shield provisions as contained in Section XIII of this permit.

Table 10 – Applicable Recordkeeping Requirements[1]				
Item No.	**Recordkeeping Requirement**	**Frequency of Recordkeeping**	**Applicable Emission Unit**	**Regulatory Cite**
	H) Viscosity (based on generally accepted values); I) Sulfur content as percent sulfur by weight of fuel; J) BTU content per gallon of fuel; and K) Hours of operation of each fuel combustion device while operating with each type of liquid fuel, so the distribution of fuel among each combustion device can be estimated.			
3.	Gaseous Fuel Utilization Records: The Permittee shall maintain the following monthly records, or records for an alternative period as approved by DES in accordance with Env-A 912, of the liquid fuel characteristics and utilization: L) Fuel consumption(monthly and 12-month rolling average); M) Fuel type; N) Sulfur content as percent sulfur by weight of fuel or in grains per 100 cubic feet of fuel; O) Hours of operation of each fuel combustion device while operating with each type of gaseous fuel, so the distribution of fuel among each combustion device can be estimated.	Monthly or an alternative period as approved by DES in accordance with Env-A 912912 and for fuel consumption, monthly and 12-month rolling average	SR4, SR5, SR6, SRCT, SREG	Env-A 903.03(a)(4) (new)
8.	Sulfur Analysis Records for Fuel Oil: PSNH shall maintain delivery tickets from each fuel oil supplier for each shipment of fuel oil received. The delivery tickets shall be in a form suitable for	For each delivery of fuel oil	SR4, SR5, SR6, SRCT	Env-A 806.05 (new) and 40 CFR 70.6(a)(3)

Table 10 – Applicable Recordkeeping Requirements[1]				
Item No.	Recordkeeping Requirement	Frequency of Recordkeeping	Applicable Emission Unit	Regulatory Cite
	inspection and available to the DES and/or EPA upon request. Each delivery ticket shall indicate the following: A) The name of the fuel supplier; B) The address of the fuel supplier; C) The telephone number of the fuel supplier; D) The type of fuel delivered; E) The quantity of fuel oil delivered; F) The date of delivery; and G) The maximum percent sulfur by weight of the fuel oil delivered. If the delivery tickets do not contain sulfur content of fuel delivered, the Permittee shall provide other documentation from the fuel supplier with the above information or perform testing in accordance with appropriate ASTM test methods to determine compliance with the sulfur content limitation provisions in Env-A 1604 for liquid fuels.			
9.	<u>Delivery Ticket and Sulfur Analysis Records for Coal:</u> PSNH shall maintain delivery tickets from each coal supplier for each shipment of coal received. The delivery tickets shall be in a form suitable for inspection and available to the DES and/or EPA upon request. Each delivery ticket shall indicate the following: H) The name of the fuel supplier; I) The address of the fuel supplier; J) The telephone number of the fuel supplier; K) The type of fuel delivered; L) The quantity of coal	For each delivery of coal	SR4, SR5, SR6	Env-A 806.05 (new), State Permits to Operate Nos. PO-B-1629, PO-B-1630, and PO-B-1631, and 40 CFR 70.6(a)(3)

Table 10 – Applicable Recordkeeping Requirements[1]				
Item No.	**Recordkeeping Requirement**	**Frequency of Recordkeeping**	**Applicable Emission Unit**	**Regulatory Cite**
	delivered; M) The date of delivery; N) The maximum percent sulfur by weight of the coal delivered or the lb sulfur/MMBtu of coal; O) Identification of the mine from which the coal originated; P) The weight percent ash content of the coal; and Q) The gross heat content of the coal (Btus per pound). If the delivery tickets do not contain sulfur content of fuel delivered, the Permittee shall provide other documentation from the fuel supplier with the above information or perform testing in accordance with appropriate ASTM test methods to determine compliance with the sulfur content limitation provisions in Env-A 1606 for solid fuels.			
10.	<u>Delivery Ticket and Sulfur Analysis Records for Propane:</u> PSNH shall maintain delivery tickets from each propane supplier for each shipment of propane received. The delivery tickets shall be in a form suitable for inspection and available to the DES and/or EPA upon request. Each delivery ticket shall indicate the following: A) The name of the fuel supplier; B) The address of the fuel supplier; C) The telephone number of the fuel supplier; D) The type of fuel delivered; E) The quantity of propane delivered; F) The date of delivery; and G) The maximum percent sulfur	For each delivery of propane	SREG	Env-A 806.05 (new) and 40 CFR 70.6(a)(3)

Table 10 – Applicable Recordkeeping Requirements[1]				
Item No.	**Recordkeeping Requirement**	**Frequency of Recordkeeping**	**Applicable Emission Unit**	**Regulatory Cite**
	by weight of the propane delivered. If the delivery tickets do not contain sulfur content of fuel delivered, the Permittee shall provide other documentation from the fuel supplier with the above information or perform testing in accordance with appropriate ASTM test methods to determine compliance with the sulfur content limitation provisions in Env-A 1605 and 40 CFR 52 for gaseous fuels.			
11.	<u>Natural Gas Utilization Records:</u> PSNH shall maintain billing tickets for each natural gas supplier. The billing tickets shall be in a form suitable for inspection and available to the DES and/or EPA upon request. Each billing ticket shall indicate the following: A) The name of the fuel supplier; B) The address of the fuel supplier; C) The telephone number of the fuel supplier; D) The type of fuel delivered; and E) The quantity of natural gas used.	Monthly	SRCT, SREG	State Permits to Operate Nos. PO-B-1629, PO-B-1630, PO-B-1631, PO-B-0037, and PO-B-1867