



MILFORD POWER COMPANY, LLC
55 Shelland Street
Milford, CT 06461
203.647.1500

January 14, 2021

Mr. James J. Murphy, Jr.
Acting Chairman
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051



Re: Docket No. 187; Milford Power, LLC – Potable Water Consumption

Dear Mr. Murphy,

Milford Power Company LLC ("Milford Power") is submitting this annual report on the use of potable water as a cooling source. This report is being submitted in accordance with paragraph 2 of the Connecticut Siting Council's ("the Council") Decision and Order, dated April 7, 2009, in the above-referenced docket, which requires Milford Power to provide an annual report on the use of water and identifying contingency events.

With reference to the attached table, "Milford Power Company LLC, 2020 Monthly Consumption of River Water and Supplemental Potable Water for Cooling," Milford Power used a total of 827,058,167 gallons of water for cooling purposes. Of this total 102,185,554 gallons was from potable water sources, or 10.35% which is within the allowable 15% limit stipulated in the Order. A second table, "Milford Power Company LLC – 2020 Potable Water Usage Summary," lists the dates which potable water was used, the volumes consumed, and the contingency events that necessitated the use of potable water.

If you have any questions or require additional information, please do not hesitate to contact me at (203)-647-1503 or via e mail at Gregory.Russell@vistracorp.com

Sincerely,

Gregory Russell
Plant Manager

Enclosure

MILFORD POWER COMPANY, LLC

<u>DATE</u>	<u>POTABLE WATER USE FOR COOLING (Gallons)</u>	<u>REASON FOR USAGE OF CITY WATER TO THE COOLING TOWER</u>
3/4/2020	2,227.06	blending city water into Cooling Tower
3/15/2020	85,497.70	blending city water into Cooling Tower
3/17/2020	1,752.21	blending city water into Cooling Tower
3/18/2020	94,786.54	blending city water into Cooling Tower
3/19/2020	2,346.55	blending city water into Cooling Tower
4/14/2020	126,626.39	blending city water into Cooling Tower
4/15/2020	154,672.79	blending city water into Cooling Tower
4/20/2020	1,028,671.86	blending city water into Cooling Tower
4/22/2020	711,970.73	blending city water into Cooling Tower
5/13/2020	22,654.05	blending to tower for high conductivity
5/19/2020	1,026,867.15	blending to tower for high conductivity
5/20/2020	1,164,579.79	blending to tower for high conductivity
6/3/2020	412,115.16	blending to tower for high conductivity
6/4/2020	875,023.30	blending to tower for high conductivity
6/5/2020	941,281.66	blending to tower for high conductivity
6/6/2020	685,388.61	blending to tower for high conductivity
6/7/2020	422,722.31	blending to tower for high conductivity
6/8/2020	60,379.62	blending to tower for high conductivity
6/9/2020	284,773.94	blending to tower for high conductivity
6/10/2020	808,103.67	Power Failure at River Water Intake Building
6/11/2020	666,810.98	blending to tower for high conductivity
6/12/2020	278,466.12	blending to tower for high conductivity
6/18/2020	242,956.00	blending to tower for high conductivity
6/19/2020	795,158.38	blending to tower for high conductivity
6/20/2020	1,132,532.61	blending to tower for high conductivity
6/21/2020	1,348,907.69	blending to tower for high conductivity
6/22/2020	1,520,918.99	blending to tower for high conductivity
6/23/2020	1,208,257.66	blending to tower for high conductivity
6/24/2020	1,180,760.12	blending to tower for high conductivity
6/25/2020	1,146,121.46	blending to tower for high conductivity
6/26/2020	1,010,412.46	blending to tower for high conductivity
6/27/2020	959,188.85	blending to tower for high conductivity
6/28/2020	877,646.48	blending to tower for high conductivity
6/29/2020	968,244.68	blending to tower for high conductivity
6/30/2020	174,981.83	blending to tower for high conductivity
7/2/2020	258,234.15	blending to tower for high conductivity
7/3/2020	476,915.36	blending to tower for high conductivity
7/6/2020	109,687.23	blending to tower for high conductivity
7/8/2020	365,544.68	blending to tower for high conductivity
7/9/2020	430,993.57	blending to tower for high conductivity
7/10/2020	876,512.65	blending to tower for high conductivity
7/18/2020	365,344.72	blending to tower for high conductivity
7/19/2020	1,116,769.48	blending to tower for high conductivity
7/20/2020	1,082,046.39	blending to tower for high conductivity
7/21/2020	1,081,777.44	blending to tower for high conductivity
7/22/2020	1,208,320.37	blending to tower for high conductivity
7/23/2020	1,346,705.66	blending to tower for high conductivity
7/24/2020	1,533,024.67	blending to tower for high conductivity
7/25/2020	1,437,745.12	blending to tower for high conductivity
7/26/2020	1,480,960.36	blending to tower for high conductivity
7/27/2020	1,475,008.32	blending to tower for high conductivity
7/28/2020	1,570,848.44	blending to tower for high conductivity
7/29/2020	1,254,260.71	blending to tower for high conductivity
7/30/2020	1,463,740.95	blending to tower for high conductivity
7/31/2020	1,386,760.58	blending to tower for high conductivity
8/1/2020	1,425,627.32	blending to tower for high conductivity
8/2/2020	1,615,620.30	blending to tower for high conductivity
8/3/2020	1,641,101.89	blending to tower for high conductivity
8/4/2020	1,840,122.99	blending to tower for high conductivity
8/5/2020	1,200,488.67	blending to tower for high conductivity
8/6/2020	1,319,524.62	blending to tower for high conductivity
8/7/2020	1,208,374.24	blending to tower for high conductivity
8/8/2020	450,125.99	blending to tower for high conductivity
8/9/2020	669,250.83	blending to tower for high conductivity
8/10/2020	1,134,480.33	blending to tower for high conductivity
8/11/2020	1,025,041.60	blending to tower for high conductivity
8/12/2020	880,516.93	blending to tower for high conductivity

8/13/2020	987,078.20	blending to tower for high conductivity
8/14/2020	920,171.55	blending to tower for high conductivity
8/15/2020	73,819.40	blending to tower for high conductivity
8/16/2020	281,287.63	blending to tower for high conductivity
8/17/2020	420,234.48	blending to tower for high conductivity
8/18/2020	730,384.32	blending to tower for high conductivity
8/19/2020	315,997.60	blending to tower for high conductivity
8/20/2020	576,407.04	blending to tower for high conductivity
8/21/2020	667,981.84	blending to tower for high conductivity
8/22/2020	1,135,960.10	blending to tower for high conductivity
8/23/2020	922,462.87	blending to tower for high conductivity
8/24/2020	1,475,529.08	blending to tower for high conductivity
8/25/2020	1,563,111.08	blending to tower for high conductivity
8/27/2020	371,326.07	blending to tower for high conductivity
8/28/2020	1,234,883.93	blending to tower for high conductivity
8/29/2020	1,229,918.51	blending to tower for high conductivity
8/30/2020	1,036,049.05	blending to tower for high conductivity
8/31/2020	685,718.91	blending to tower for high conductivity
9/1/2020	348,604.64	blending to tower for high conductivity
9/2/2020	128,559.01	blending to tower for high conductivity
9/3/2020	633,365.01	blending to tower for high conductivity
9/4/2020	1,462.50	blending to tower for high conductivity
9/5/2020	12,135.86	blending to tower for high conductivity
9/8/2020	86,859.18	blending to tower for high conductivity
9/9/2020	917,824.76	blending to tower for high conductivity
9/10/2020	982,217.32	blending to tower for high conductivity
9/11/2020	814,874.36	blending to tower for high conductivity
9/12/2020	360,319.02	blending to tower for high conductivity
9/13/2020	335,991.32	blending to tower for high conductivity
9/14/2020	578,984.46	blending to tower for high conductivity
9/15/2020	471,457.85	blending to tower for high conductivity
9/16/2020	526,233.64	blending to tower for high conductivity
9/17/2020	496,235.26	blending to tower for high conductivity
9/18/2020	439,288.40	blending to tower for high conductivity
9/19/2020	356,226.56	blending to tower for high conductivity
9/20/2020	644,207.06	blending to tower for high conductivity
9/21/2020	985,618.93	blending to tower for high conductivity
9/22/2020	867,099.24	blending to tower for high conductivity
9/23/2020	1,041,888.25	blending to tower for high conductivity
9/24/2020	1,162,362.50	blending to tower for high conductivity
9/25/2020	1,138,880.65	blending to tower for high conductivity
9/26/2020	992,416.57	blending to tower for high conductivity
9/27/2020	1,229,521.76	blending to tower for high conductivity
9/28/2020	1,404,626.42	blending to tower for high conductivity
9/29/2020	1,376,254.49	blending to tower for high conductivity
9/30/2020	1,343,883.69	blending to tower for high conductivity
10/1/2020	781,558.15	blending to tower for high conductivity
10/2/2020	603,257.85	blending to tower for high conductivity
10/6/2020	614,060.23	blending to tower for high conductivity
10/7/2020	579,194.31	blending to tower for high conductivity
10/8/2020	624,018.71	blending to tower for high conductivity
10/9/2020	269,374.32	blending to tower for high conductivity
10/10/2020	24,273.99	blending to tower for high conductivity
10/11/2020	838,188.38	blending to tower for high conductivity
10/15/2020	127,655.73	blending to tower for high conductivity
10/16/2020	694,501.88	blending to tower for high conductivity
10/17/2020	491,056.74	blending to tower for high conductivity
10/20/2020	392,421.84	blending to tower for high conductivity
10/21/2020	379,575.02	blending to tower for high conductivity
10/22/2020	309,400.56	blending to tower for high conductivity
10/25/2020	6,080.95	blending to tower for high conductivity
10/27/2020	332,028.23	blending to tower for high conductivity
10/28/2020	410,362.01	blending to tower for high conductivity
10/29/2020	354,434.93	blending to tower for high conductivity
11/15/2020	401,016.98	blending city water into Cooling Tower
11/16/2020	571,436.15	blending city water into Cooling Tower
11/17/2020	470,724.90	blending city water into Cooling Tower
11/18/2020	136,466.94	blending city water into Cooling Tower
12/5/2020	309,249.19	Power Failure at River Water Intake Building
12/6/2020	21,600.00	blending city water into Cooling Tower

12/7/2020	21,600.00	blending city water into Cooling Tower
12/8/2020	11,763.01	blending city water into Cooling Tower
12/16/2020	31,653.96	blending city water into Cooling Tower
12/17/2020	449,377.38	blending city water into Cooling Tower
12/18/2020	9,104.72	blending city water into Cooling Tower
12/19/2020	390,666.57	blending city water into Cooling Tower
12/20/2020	15,274.01	blending city water into Cooling Tower
12/22/2020	3,149.89	blending city water into Cooling Tower
12/24/2020	26,003.35	blending city water into Cooling Tower
12/27/2020	16,250.03	blending city water into Cooling Tower
12/30/2020	7,770.39	blending city water into Cooling Tower

Milford Power Company, LLC
2020 River Water City Water Cooling Tower Make-Up Usage Tracking

	<u>River Withdrawl</u>	<u>River Filter Supply</u>	<u>River CT Makeup</u>	<u>City CT Makeup</u>	<u>% River</u>	<u>% City</u>	<u>River Cumulative</u>	<u>City Cumulative</u>	<u>% City</u>	<u>% Limit</u>
January	77,028,768	78,013,853	73,302,173	0	100.00%	0.00%	77,028,768	0	0.00%	15.00%
February	70,642,528	71,750,651	67,246,564	0	100.00%	0.00%	147,671,297	0	0.00%	15.00%
March	76,523,833	80,705,796	72,608,944	186,610	99.76%	0.24%	224,195,130	186,610	0.08%	15.00%
April	80,614,135	83,641,513	74,249,554	2,021,942	97.55%	2.45%	304,809,265	2,208,552	0.72%	15.00%
May	74,401,836	75,653,066	69,250,763	2,214,101	97.11%	2.89%	379,211,101	4,422,653	1.15%	15.00%
June	81,952,810	83,602,998	77,679,175	18,001,153	81.99%	18.01%	461,163,911	22,423,805	4.64%	15.00%
July	82,194,209	83,713,687	77,029,767	20,321,201	80.18%	19.82%	543,358,121	42,745,006	7.29%	15.00%
August	60,426,833	59,985,965	52,118,386	29,038,597	67.54%	32.46%	603,784,953	71,783,604	10.63%	15.00%
September	56,488,380	58,316,724	52,462,959	19,677,399	74.17%	25.83%	660,273,333	91,461,002	12.17%	15.00%
October	79,388,719	80,897,423	74,973,975	7,831,444	91.02%	8.98%	739,662,053	99,292,446	11.84%	15.00%
November	71,041,415	72,056,949	67,083,356	1,579,645	97.82%	2.18%	810,703,467	100,872,091	11.07%	15.00%
December	74,327,452	73,240,241	69,052,552	1,313,462	98.26%	1.74%	885,030,920	102,185,554	10.35%	15.00%
Totals:	885,030,920	901,578,866	827,058,167	102,185,554	10.35%	Potable Water % Usage				

Potable Water % Usage for 2020

