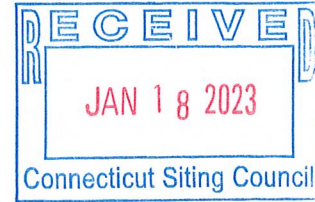




MILFORD POWER COMPANY, LLC
55 Shelland Street
Milford, CT 06461
203.647.1500

January 09, 2024

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, 2023 Monthly Consumption of River Water and Supplemental Potable Water for Cooling," Milford Power used a total of 941,628,471 gallons of water for cooling purposes. Of this total 55,645,620 gallons was from potable water sources, or 5.91 % which is within the allowable 15% limit stipulated in the Order. A second table, "Milford Power Company LLC – 2023 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,

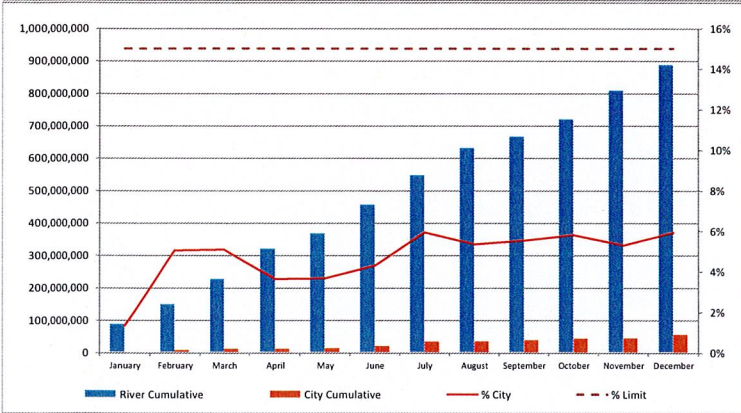
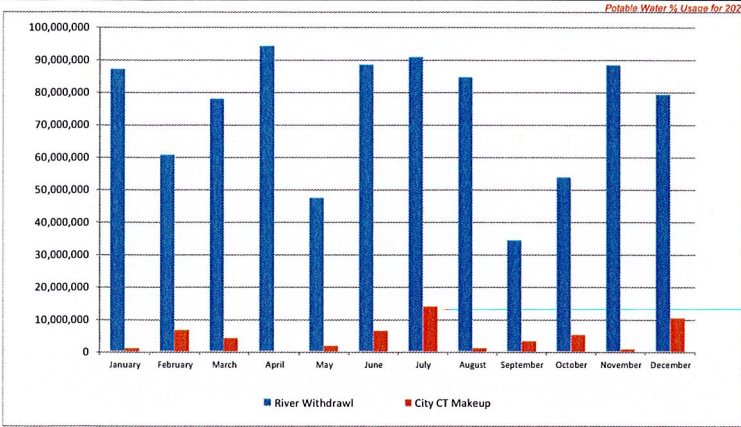


Gregory Russell
Plant Manager

Enclosure

Milford Power Company, LLC
2023 River Water City Water Cooling Tower Make-Up Usage Tracking

	River Withdrawl	River Filter Supply	River CT Makeup	City CT Makeup	% River	% City	River Cumulative	City Cumulative	% City	% Limit	
January	86,968,960	86,373,557	79,397,539	1,146,377	98.70%	1.30%	86,968,960	1,146,377	1.30%	15.00%	88,115,337
February	60,525,404	60,889,190	56,571,091	6,673,411	90.07%	9.93%	147,494,365	7,819,788	5.03%	15.00%	67,198,816
March	77,783,427	78,435,588	72,133,620	4,228,362	94.84%	5.16%	225,277,792	12,048,150	5.08%	15.00%	82,011,788
April	94,098,314	94,709,605	85,760,979	0	100.00%	0.00%	319,376,105	12,048,150	3.64%	15.00%	94,098,314
May	47,385,397	47,501,045	42,897,265	1,877,612	96.19%	3.81%	366,761,502	13,925,762	3.66%	15.00%	49,263,009
June	88,393,049	89,775,317	83,576,854	6,503,921	93.15%	6.85%	455,154,551	20,429,683	4.30%	15.00%	94,896,970
July	90,755,602	91,053,440	84,881,360	14,008,621	86.63%	13.37%	545,910,153	34,438,304	5.93%	15.00%	104,764,222
August	84,519,729	85,477,184	79,544,591	1,173,651	98.63%	1.37%	630,429,881	35,611,955	5.35%	15.00%	85,693,380
September	34,270,417	34,611,432	32,205,054	3,309,250	91.19%	8.81%	664,700,299	38,921,205	5.53%	15.00%	37,579,667
October	53,750,806	53,923,609	49,780,795	5,351,512	90.95%	9.05%	718,451,104	44,272,717	5.80%	15.00%	59,102,317
November	88,269,066	89,562,974	82,276,271	868,383	99.03%	0.97%	806,720,170	45,141,100	5.30%	15.00%	89,137,449
December	79,262,680	78,623,331	73,908,662	10,504,520	88.30%	11.70%	885,982,850	55,645,620	5.91%	15.00%	89,767,200
Totals:	885,982,850	890,936,273	822,934,081	55,645,620	5.91%	Potable Water % Usage	Total River and City Water				941628471



MILFORD POWER COMPANY, LLC

<u>DATE</u>	<u>POTABLE WATER USE FOR COOLING (GALLON)</u>	<u>REASON FOR USAGE OF CITY WATER TO TOWER</u>
1/03/2023	97,569	Blending City Water into Cooling Tower
1/28/2023	497,941	Blending City Water into Cooling Tower
1/29/2023	550,865	Blending City Water into Cooling Tower
2/02/2023	765,529	Blending City Water into Cooling Tower
2/03/2023	1,023,614	Blending City Water into Cooling Tower
2/04/2023	1,507,021	Blending City Water into Cooling Tower
2/05/2023	420,953	Blending City Water into Cooling Tower
2/06/2023	175,532	Blending City Water into Cooling Tower
2/08/2023	442,254	Blending City Water into Cooling Tower
2/25/2023	7,425	Blending City Water into Cooling Tower
2/26/2023	29,700	Blending City Water into Cooling Tower
2/27/2023	928,265	Blending City Water into Cooling Tower
2/28/2023	2,028,617	Blending City Water into Cooling Tower
3/1/2023	2,229,435	Blending City Water into Cooling Tower
3/2/2023	1,928,927	Blending City Water into Cooling Tower
5/12/2023	295,988	Blending City Water into Cooling Tower
5/13/2023	351,144	Blending City Water into Cooling Tower
5/14/2023	459,575	Blending City Water into Cooling Tower
5/15/2023	22,950	Blending City Water into Cooling Tower
5/16/2023	22,950	Blending City Water into Cooling Tower
5/17/2023	22,950	Blending City Water into Cooling Tower
5/18/2023	22,950	Blending City Water into Cooling Tower
5/19/2023	21,980	Blending City Water into Cooling Tower
5/20/2023	46,085	Blending City Water into Cooling Tower
5/24/2023	487,457	Blending City Water into Cooling Tower
5/25/2023	17,550	Blending City Water into Cooling Tower
5/26/2023	17,550	Blending City Water into Cooling Tower
5/27/2023	17,550	Blending City Water into Cooling Tower
5/28/2023	17,550	Blending City Water into Cooling Tower
5/29/2023	17,550	Blending City Water into Cooling Tower
5/30/2023	17,550	Blending City Water into Cooling Tower
5/31/2023	17,550	Blending City Water into Cooling Tower
6/01/2023	17,550	Blending City Water into Cooling Tower
6/02/2023	17,550	Blending City Water into Cooling Tower
6/03/2023	17,550	Blending City Water into Cooling Tower
6/04/2023	17,550	Blending City Water into Cooling Tower
6/05/2023	17,550	Blending City Water into Cooling Tower
6/06/2023	17,550	Blending City Water into Cooling Tower
6/07/2023	281,438	Blending City Water into Cooling Tower
6/08/2023	382,842	Blending City Water into Cooling Tower
6/09/2023	273,794	Blending City Water into Cooling Tower
6/10/2023	31,050	Blending City Water into Cooling Tower
6/11/2023	23,288	Blending City Water into Cooling Tower
6/13/2023	849,458	Blending City Water into Cooling Tower
6/14/2023	268,765	Blending City Water into Cooling Tower

MILFORD POWER, LLC

<u>DATE</u>	<u>POTABLE WATER USE FOR COOLING (GALLON)</u>	<u>REASON FOR USAGE OF CITY WATER TO TOWER</u>
6/15/2023	528,958	Blending City Water into Cooling Tower
6/16/2023	436,395	Blending City Water into Cooling Tower
6/17/2023	44,844	Blending City Water into Cooling Tower
6/18/2023	27,000	Blending City Water into Cooling Tower
6/19/2023	27,000	Blending City Water into Cooling Tower
6/20/2023	385,612	Blending City Water into Cooling Tower
6/23/2023	301,609	Blending City Water into Cooling Tower
6/24/2023	830,165	Blending City Water into Cooling Tower
6/25/2023	832,850	Blending City Water into Cooling Tower
6/26/2023	820,808	Blending City Water into Cooling Tower
7/09/2023	275,123	Blending City Water into Cooling Tower
7/21/2023	1,223,766	Blending City Water into Cooling Tower
7/22/2023	1,496,663	Blending City Water into Cooling Tower
7/23/2023	689,775	Blending City Water into Cooling Tower
7/24/2023	665,543	Blending City Water into Cooling Tower
7/25/2023	1,219,227	Blending City Water into Cooling Tower
7/26/2023	1,070,823	Blending City Water into Cooling Tower
7/27/2023	1,377,331	Blending City Water into Cooling Tower
7/28/2023	1,860,072	Blending City Water into Cooling Tower
7/29/2023	1,576,583	Blending City Water into Cooling Tower
7/30/2023	1,780,996	Blending City Water into Cooling Tower
7/31/2023	770,313	Blending City Water into Cooling Tower
8/01/2023	836,876	Blending City Water into Cooling Tower
8/02/2023	210,261	Blending City Water into Cooling Tower
8/27/2023	50,914	Blending City Water into Cooling Tower
8/28/2023	18,900	Blending City Water into Cooling Tower
8/29/2023	18,900	Blending City Water into Cooling Tower
8/30/2023	18,900	Blending City Water into Cooling Tower
8/31/2023	18,900	Blending City Water into Cooling Tower
9/01/2023	18,900	Blending City Water into Cooling Tower
9/02/2023	18,900	Blending City Water into Cooling Tower
9/03/2023	18,900	Blending City Water into Cooling Tower
9/04/2023	18,900	Blending City Water into Cooling Tower
9/05/2023	18,900	Blending City Water into Cooling Tower
9/06/2023	909,332	Blending City Water into Cooling Tower
9/07/2023	14,850	Blending City Water into Cooling Tower
9/16/2023	17,795	Blending City Water into Cooling Tower
9/17/2023	504,604	Blending City Water into Cooling Tower
9/18/2023	1,208,060	Blending City Water into Cooling Tower
9/19/2023	229,330	Blending City Water into Cooling Tower
9/21/2023	135,141	Blending City Water into Cooling Tower
9/22/2023	21,600	Blending City Water into Cooling Tower
9/23/2023	21,600	Blending City Water into Cooling Tower
9/24/2023	21,600	Blending City Water into Cooling Tower
9/25/2023	21,600	Blending City Water into Cooling Tower

MILFORD POWER, LLC

<u>DATE</u>	<u>POTABLE WATER USE FOR COOLING (GALLON)</u>	<u>REASON FOR USAGE OF CITY WATER TO TOWER</u>
9/26/2023	21,600	Blending City Water into Cooling Tower
9/27/2023	21,600	Blending City Water into Cooling Tower
9/28/2023	21,600	Blending City Water into Cooling Tower
9/29/2023	21,600	Blending City Water into Cooling Tower
9/30/2023	21,600	Blending City Water into Cooling Tower
10/01/2023	21,541	Blending City Water into Cooling Tower
10/14/2023	104,203	Blending City Water into Cooling Tower
10/26/2023	784,101	Blending City Water into Cooling Tower
10/27/2023	1,061,890	Blending City Water into Cooling Tower
10/28/2023	809,006	Blending City Water into Cooling Tower
10/29/2023	809,398	Blending City Water into Cooling Tower
10/30/2023	1,501,518	Blending City Water into Cooling Tower
10/31/2023	259,854	Blending City Water into Cooling Tower
11/01/2023	18,900	Blending City Water into Cooling Tower
11/02/2023	18,900	Blending City Water into Cooling Tower
11/03/2023	18,900	Blending City Water into Cooling Tower
11/04/2023	18,900	Blending City Water into Cooling Tower
11/05/2023	18,900	Blending City Water into Cooling Tower
11/06/2023	18,900	Blending City Water into Cooling Tower
11/07/2023	18,900	Blending City Water into Cooling Tower
11/08/2023	18,900	Blending City Water into Cooling Tower
11/09/2023	18,900	Blending City Water into Cooling Tower
11/10/2023	18,900	Blending City Water into Cooling Tower
11/11/2023	18,900	Blending City Water into Cooling Tower
11/12/2023	18,900	Blending City Water into Cooling Tower
11/13/2023	18,900	Blending City Water into Cooling Tower
11/14/2023	18,900	Blending City Water into Cooling Tower
11/15/2023	18,900	Blending City Water into Cooling Tower
11/16/2023	18,900	Blending City Water into Cooling Tower
11/17/2023	18,900	Blending City Water into Cooling Tower
11/18/2023	18,900	Blending City Water into Cooling Tower
11/19/2023	18,900	Blending City Water into Cooling Tower
11/20/2023	18,900	Blending City Water into Cooling Tower
11/21/2023	18,900	Blending City Water into Cooling Tower
11/22/2023	18,900	Blending City Water into Cooling Tower
11/23/2023	18,900	Blending City Water into Cooling Tower
11/24/2023	18,900	Blending City Water into Cooling Tower
11/25/2023	18,900	Blending City Water into Cooling Tower
11/26/2023	18,900	Blending City Water into Cooling Tower
11/27/2023	18,900	Blending City Water into Cooling Tower
11/28/2023	312,183	Blending City Water into Cooling Tower
11/29/2023	22,950	Blending City Water into Cooling Tower
11/30/2023	22,950	Blending City Water into Cooling Tower

MILFORD POWER, LLC

<u>DATE</u>	<u>POTABLE WATER USE FOR COOLING (GALLON)</u>	<u>REASON FOR USAGE OF CITY WATER TO TOWER</u>
12/01/2023	22,950	Blending City Water into Cooling Tower
12/02/2023	22,950	Blending City Water into Cooling Tower
12/03/2023	22,950	Blending City Water into Cooling Tower
12/04/2023	22,950	Blending City Water into Cooling Tower
12/05/2023	22,950	Blending City Water into Cooling Tower
12/06/2023	22,950	Blending City Water into Cooling Tower
12/07/2023	22,950	Blending City Water into Cooling Tower
12/08/2023	22,950	Blending City Water into Cooling Tower
12/09/2023	22,950	Blending City Water into Cooling Tower
12/10/2023	22,950	Blending City Water into Cooling Tower
12/11/2023	15,888	Blending City Water into Cooling Tower
12/18/2023	153,453	Blending City Water into Cooling Tower
12/19/2023	28,350	Blending City Water into Cooling Tower
12/20/2023	28,350	Blending City Water into Cooling Tower
12/21/2023	835,426	Blending City Water into Cooling Tower
12/22/2023	1,381,536	Blending City Water into Cooling Tower
12/23/2023	1,375,516	Blending City Water into Cooling Tower
12/24/2023	1,359,450	Blending City Water into Cooling Tower
12/25/2023	1,351,787	Blending City Water into Cooling Tower
12/26/2023	1,357,531	Blending City Water into Cooling Tower
12/27/2023	1,385,249	Blending City Water into Cooling Tower
12//28/2023	1,002,484	Blending City Water into Cooling Tower