



3628 South 35th Street
Tacoma, Washington 98409-3192

TACOMA PUBLIC UTILITIES

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November 12, 2008

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street NE
Washington, DC 20426

**Re: City of Tacoma, Cowlitz River Hydroelectric Project No. 2016
Annual Monitoring Report – License Article 402**

Dear Secretary:

On July 18, 2003, the Federal Energy Regulatory Commission issued an Order Denying Rehearing and Lifting Stay for the Cowlitz River Hydroelectric Project No. 2016. Article 402 requires the licensee, Tacoma Power, to file an annual monitoring report. The report covers the water year of October 1, 2007 to September 30, 2008. The data is attached.

There were no deviations from the minimum flow requirements in Settlement Agreement Article 13 during this water year. Also, there were no deviations from the required ramping rates in Settlement Agreement 14 during this water year.

Please do not hesitate to contact Debbie Young, Natural Resources Manager, at (253) 502-8340 or Tom Martin, License Implementation Coordinator, at (253) 502-8298 if you have any questions regarding this submittal.

Sincerely,

for 
Patrick D. McCarty
Generation Manager

Attachment

Cc: Jeff Esterle, Federal Energy Regulatory Commission, Portland Regional Office
Erich Gaedeke, Federal Energy Regulatory Commission, Portland Regional Office
Consulting Agencies
Debbie Young
Tom Martin

Cowlitz River Project
FERC No. 2016
Article 402 Annual Monitoring Report
Water Year Oct. 1, 2007 to Sept. 30, 2008

Date	Mayfield Flow USGS Gauge (14238000)		Required Minimum Flow	Comments
	Actual Daily Flow			
10/1/07	3610		3500	
10/2/07	3610		3500	
10/3/07	3620		3500	
10/4/07	3620		3500	
10/5/07	3630		3500	
10/6/07	3640		3500	
10/7/07	3620		3500	
10/8/07	3620		3500	
10/9/07	3620		3500	
10/10/07	3630		3500	
10/11/07	3620		3500	
10/12/07	3650		3500	
10/13/07	3640		3500	
10/14/07	3640		3500	
10/15/07	3640		3500	
10/16/07	3640		3500	
10/17/07	3630		3500	
10/18/07	3630		3500	
10/19/07	3630		3500	
10/20/07	3630		3500	
10/21/07	3620		3500	
10/22/07	3620		3500	
10/23/07	3620		3500	
10/24/07	3630		3500	
10/25/07	4210		3500	
10/26/07	4740		3500	
10/27/07	4730		3500	
10/28/07	4740		3500	
10/29/07	4730		3500	
10/30/07	4680		3500	
10/31/07	4700		3500	
11/1/07	4680		3500	
11/2/07	4690		3500	
11/3/07	4670		3500	
11/4/07	4730		3500	
11/5/07	4730		3500	
11/6/07	4700		3500	
11/7/07	4690		3500	
11/8/07	4660		3500	
11/9/07	4690		3500	
11/10/07	4700		3500	
11/11/07	4730		3500	
11/12/07	4720		3500	
11/13/07	4720		3500	
11/14/07	4690		3500	
11/15/07	4690		3500	
11/16/07	4720		3500	
11/17/07	4740		3500	
11/18/07	4730		3500	
11/19/07	4720		3500	
11/20/07	4720		3500	
11/21/07	4710		3530	November 21, 2007 --- Per Article 13, minimum flows will be maintained at eight inches of river stage below the highest consecutive 5 - day average flow during which active spawning occurred. During the period from Aug 14 to Nov 20 the highest 5-day average flow was 4,720 cfs setting the minimum at 3,530 cfs.
11/22/07	4670		3530	
11/23/07	4700		3530	
11/24/07	4680		3530	
11/25/07	4690		3530	
11/26/07	4710		3530	
11/27/07	4670		3530	
11/28/07	4680		3530	
11/29/07	5240		3530	
11/30/07	6020		3530	
12/1/07	6040		3530	
12/2/07	7250		3530	
12/3/07	11600		3530	
12/4/07	13400		3530	

Mayfield Flow USGS Gauge (14238000)		Required	Comments
Date	Actual Daily Flow	Minimum Flow	
12/5/07	11300	3530	
12/6/07	11100	3530	
12/7/07	11100	3530	
12/8/07	10300	3530	
12/9/07	9640	3530	
12/10/07	9620	3530	
12/11/07	9580	3530	
12/12/07	9540	3530	
12/13/07	9480	3530	
12/14/07	9480	3530	
12/15/07	9500	3530	
12/16/07	9620	3530	
12/17/07	9730	3530	
12/18/07	9300	3530	
12/19/07	8780	3530	
12/20/07	8760	3530	
12/21/07	8610	3530	
12/22/07	7710	3530	
12/23/07	7320	3530	
12/24/07	7940	3530	
12/25/07	7880	3530	
12/26/07	7890	3530	
12/27/07	7240	3530	
12/28/07	6980	3530	
12/29/07	6670	3530	
12/30/07	6710	3530	
12/31/07	6770	3530	
1/1/08	6790	3530	
1/2/08	6790	3530	
1/3/08	6560	3530	
1/4/08	6330	3530	
1/5/08	6320	3530	
1/6/08	6350	3530	
1/7/08	6640	3530	
1/8/08	6670	3530	
1/9/08	6660	3530	
1/10/08	7200	3530	
1/11/08	8000	3530	
1/12/08	9550	3530	
1/13/08	9550	3530	
1/14/08	9550	3530	
1/15/08	9550	3530	
1/16/08	9550	3530	
1/17/08	9410	3530	
1/18/08	7880	3530	
1/19/08	7890	3530	
1/20/08	7970	3530	
1/21/08	7980	3530	
1/22/08	8390	3530	
1/23/08	9610	3530	
1/24/08	9540	3530	
1/25/08	9560	3530	
1/26/08	7970	3530	
1/27/08	7920	3530	
1/28/08	8490	3530	
1/29/08	8790	3530	
1/30/08	8740	3530	
1/31/08	8700	3530	
2/1/08	8700	3530	
2/2/08	8730	3530	
2/3/08	8790	3530	
2/4/08	8820	3530	
2/5/08	8780	3530	
2/6/08	8720	3530	
2/7/08	8720	3530	
2/8/08	8770	3530	
2/9/08	8780	3530	
2/10/08	8830	3530	
2/11/08	10900	3530	
2/12/08	11300	3530	
2/13/08	11200	3530	

	Mayfield Flow USGS Gauge (14238000)	Required	
<u>Date</u>	<u>Actual Daily Flow</u>	<u>Minimum Flow</u>	<u>Comments</u>
2/14/08	11200	3530	
2/15/08	8820	3530	
2/16/08	8680	3530	
2/17/08	8800	3530	
2/18/08	9590	3530	
2/19/08	9730	3530	
2/20/08	9650	3530	
2/21/08	9530	3530	
2/22/08	7880	3530	
2/23/08	7850	3530	
2/24/08	7940	3530	
2/25/08	7970	3530	
2/26/08	7880	3530	
2/27/08	6680	3530	
2/28/08	6660	3530	
2/29/08	6600	3530	
3/1/08	6580	5000	
3/2/08	6570	5000	
3/3/08	6610	5000	
3/4/08	6580	5000	
3/5/08	7330	5000	
3/6/08	6570	5000	
3/7/08	6580	5000	
3/8/08	6230	5000	
3/9/08	5370	5000	
3/10/08	5350	5000	
3/11/08	5190	5000	
3/12/08	6190	5000	
3/13/08	5510	5000	
3/14/08	5970	5000	
3/15/08	5760	5000	
3/16/08	5620	5000	
3/17/08	5710	5000	
3/18/08	5770	5000	
3/19/08	6740	5000	
3/20/08	5750	5000	
3/21/08	5190	5000	
3/22/08	5070	5000	
3/23/08	5080	5000	
3/24/08	5070	5000	
3/25/08	5040	5000	
3/26/08	5880	5000	
3/27/08	5090	5000	
3/28/08	5090	5000	
3/29/08	5100	5000	
3/30/08	5120	5000	
3/31/08	5120	5000	
4/1/08	5040	5000	
4/2/08	5900	5000	
4/3/08	5130	5000	
4/4/08	5080	5000	
4/5/08	5050	5000	
4/6/08	5040	5000	
4/7/08	5040	5000	
4/8/08	5080	5000	
4/9/08	5860	5000	
4/10/08	5080	5000	
4/11/08	5080	5000	
4/12/08	5080	5000	
4/13/08	5120	5000	
4/14/08	5130	5000	
4/15/08	5120	5000	
4/16/08	5890	5000	
4/17/08	5120	5000	
4/18/08	5070	5000	
4/19/08	5060	5000	
4/20/08	5080	5000	
4/21/08	5090	5000	
4/22/08	5080	5000	
4/23/08	5920	5000	
4/24/08	5150	5000	

Mayfield Flow USGS Gauge (14238000)		Required	<u>Comments</u>
<u>Date</u>	<u>Actual Daily Flow</u>	<u>Minimum Flow</u>	
4/25/08	5080	5000	
4/26/08	5060	5000	
4/27/08	5080	5000	
4/28/08	5080	5000	
4/29/08	5080	5000	
4/30/08	5940	5000	
5/1/08	5130	5000	
5/2/08	5050	5000	
5/3/08	5030	5000	
5/4/08	5040	5000	
5/5/08	5050	5000	
5/6/08	5040	5000	
5/7/08	5750	5000	
5/8/08	5090	5000	
5/9/08	5050	5000	
5/10/08	5040	5000	
5/11/08	5060	5000	
5/12/08	5070	5000	
5/13/08	5080	5000	
5/14/08	5810	5000	
5/15/08	5100	5000	
5/16/08	5060	5000	
5/17/08	5040	5000	
5/18/08	5040	5000	
5/19/08	5050	5000	
5/20/08	6120	5000	
5/21/08	6630	5000	
5/22/08	6620	5000	
5/23/08	6630	5000	
5/24/08	6640	5000	
5/25/08	6670	5000	
5/26/08	6410	5000	
5/27/08	6340	5000	
5/28/08	7440	5000	
5/29/08	7580	5000	
5/30/08	7630	5000	
5/31/08	7760	5000	
6/1/08	7740	5000	
6/2/08	7760	5000	
6/3/08	8090	5000	
6/4/08	8550	5000	
6/5/08	8650	5000	
6/6/08	8670	5000	
6/7/08	9560	5000	
6/8/08	9490	5000	
6/9/08	8670	5000	
6/10/08	9680	5000	
6/11/08	11800	5000	
6/12/08	11500	5000	
6/13/08	10400	5000	
6/14/08	10400	5000	
6/15/08	10400	5000	
6/16/08	10400	5000	
6/17/08	9870	5000	
6/18/08	8350	5000	
6/19/08	9470	5000	
6/20/08	10100	5000	
6/21/08	10600	5000	
6/22/08	11200	5000	
6/23/08	11300	5000	
6/24/08	11900	5000	
6/25/08	12200	5000	
6/26/08	13300	5000	
6/27/08	13100	5000	
6/28/08	11200	5000	
6/29/08	11100	5000	
6/30/08	13600	5000	
7/1/08	13700	2000	
7/2/08	13700	2000	
7/3/08	13600	2000	
7/4/08	8880	2000	

Mayfield Flow USGS Gauge (14238000)		Required	Comments
Date	Actual Daily Flow	Minimum Flow	
7/5/08	7710	2000	
7/6/08	7280	2000	
7/7/08	8080	2000	
7/8/08	7090	2000	
7/9/08	6660	2000	
7/10/08	6110	2000	
7/11/08	6090	2000	
7/12/08	5280	2000	
7/13/08	5510	2000	
7/14/08	5250	2000	
7/15/08	5010	2000	
7/16/08	5000	2000	
7/17/08	5010	2000	
7/18/08	5010	2000	
7/19/08	4480	2000	
7/20/08	4330	2000	
7/21/08	4460	2000	
7/22/08	4510	2000	
7/23/08	3610	2000	
7/24/08	3190	2000	
7/25/08	3160	2000	
7/26/08	3050	2000	
7/27/08	3050	2000	
7/28/08	3250	2000	
7/29/08	3330	2000	
7/30/08	3060	2000	
7/31/08	3060	2000	
8/1/08	3260	2000	
8/2/08	3490	2000	
8/3/08	3490	2000	
8/4/08	4060	2000	
8/5/08	4580	2000	
8/6/08	4840	2000	
8/7/08	4890	2000	
8/8/08	4900	2000	
8/9/08	4910	2000	
8/10/08	4920	2000	
8/11/08	4920	2000	
8/12/08	4920	2000	
8/13/08	5020	2000	
8/14/08	4970	2000	
8/15/08	4980	2000	
8/16/08	4980	2000	
8/17/08	4990	2000	
8/18/08	5100	2000	
8/19/08	4940	2000	
8/20/08	4940	2000	
8/21/08	4930	2000	
8/22/08	4910	2000	
8/23/08	4920	2000	
8/24/08	4930	2000	
8/25/08	4930	2000	
8/26/08	4930	2000	
8/27/08	4930	2000	
8/28/08	4920	2000	
8/29/08	4920	2000	
8/30/08	4930	2000	
8/31/08	4920	2000	
9/1/08	4930	2000	
9/2/08	5410	2000	
9/3/08	5760	2000	
9/4/08	5750	2000	
9/5/08	5740	2000	
9/6/08	5750	2000	
9/7/08	5760	5000	Sept 7, 2008 --- Per Article 13 of FERC license, if Mayfield releases meet or exceed 5,000 cfs for a consecutive 5-day period, then flows shall not be decreased below 5,000 cfs until a spawning survey has been performed.
9/8/08	5760	5000	
9/9/08	5770	5000	

Mayfield Flow USGS Gauge (14238000)		Required	
<u>Date</u>	<u>Actual Daily Flow</u>	<u>Minimum Flow</u>	<u>Comments</u>
9/10/08	5740	5000	
9/11/08	5730	5000	
9/12/08	5720	5000	
9/13/08	5730	5000	
9/14/08	5740	5000	
9/15/08	5740	5000	
9/16/08	5730	5000	
9/17/08	5720	5000	
9/18/08	5740	5000	
9/19/08	5720	5000	
9/20/08	5740	5000	
9/21/08	5780	5000	
9/22/08	5790	5000	
9/23/08	5770	5000	
9/24/08	5740	5000	
9/25/08	5730	5000	
9/26/08	5730	5000	
9/27/08	6020	5000	
9/28/08	6250	5000	
9/29/08	6680	5000	
9/30/08	6850	5000	