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February 26, 2019

Ms. Eileen Sobeck
Division of Water Quality
Water Quality Standards / Assessment Section
State Water Resources Control Board
1001 I Street
Sacramento, CA 95814

Attention: Ms. Julie Johnson

Dear Ms. Sobeck:

Subject: Submission of Revised Annual Impingement data for the Los Angeles

Department of Water and Power's (LADWP's) Scattergood Generating Station Once-Through Cooling Interim Mitigation Measures Payment Calculation

The Los Angeles Department of Water and Power (LADWP) submits the amended annual impingement data to include the month of August 2018, for the period of October 1, 2017 through September 30, 2018 (Enclosure 1), as requested per the email dated January 23, 2019 from Ms. Julie Johnson of the State Water Resources Control Board (Enclosure 2). LADWP originally submitted the data on December 21, 2018; however, the survey information for the month of August 2018 was not included, because a survey was not conducted.

Scattergood Generating Station utilizes an operating crane for its monthly impingement surveys. During the month of August 2018 the operating crane was out of service. Thus, instead of listing the biomass (lbs) impingement data as 0.00 kg for August 2018, it was not recorded in the report. In the future, if surveys are not able to be performed due to operating conditions, LADWP will notate in the report.

If you have any questions or require additional information, please contact Mr. Jonathan Ma of my staff at (213) 367-2186.

Sincerely,

Katherine Rubin

Manager of Wastewater Quality and Compliance

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JM:

**Enclosure** 

c/enc: Mr. Jonathan Ma

Ms. Katherine Walsh, California State Water Resources Control Board

## Enclosure 1

Revised Annual Impingement Data

# **Scattergood Generating Station - Annual Impingement Data**

Fish Biomass

October 2017 - September 2018

Biomass (lbs)

During Normal Operations												
	2017											
OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Total
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.026	0.015	N/A*	0.119	0.161

**During Heat Treatment** 2017 2018 MAY JUN SEP **Total FEB APR** JUL AUG OCT NOV DEC JAN MAR 0.022 0.000 0.000 0.000 0.000 0.000 7.909 N/A\* 0.000 7.931 0.000 0.000 0.000

Biomass (lbs)

Biomass (lbs)

<b>Grand Total</b>
8.092

### N/A\* = Not Applicable

\*During the month of August 2018, there were no surveys conducted at Scattergood Generating Station. Scattergood Generating Station utilizes an operating crane for its monthly impingement surveys. However, during the month of August 2018 surveys were unable to be conducted at Scattergood Generating Station due to the operating crane being out of service.

# Enclosure 2

Email request for information from State Water Resources Control Board

#### Ma, Jonathan

From:

Johnson, Julie@Waterboards < Julie.Johnson@Waterboards.ca.gov>

Sent:

Tuesday, February 19, 2019 2:38 PM

To:

Ma, Jonathan

Cc:

Walsh, Katherine@Waterboards; Rubin, Katherine

Subject:

FW: Submission of Intake Volume and Annual Impingement data for LADWP Scattergood

**Generating Station** 

**Attachments:** 

Pages from 2018.12.21\_Scattergood\_LADWP\_IM Response 2017-2018.pdf

Hi Jonathan,

I am following up with you about my email that I sent on January 23, 2019 (below). I had originally requested re-submission of the Annual Impingement Data table by February 8<sup>th</sup>, however we have not received an updated table. Could you please review the email below and the attachment and respond by Tuesday, February 26, 2019? Please feel free to reach out with any questions.

Thank you,

## Julie A. Johnson, PG

**Engineering Geologist** 

Division of Water Quality, Ocean Standards Unit State Water Resources Control Board 1001 I Street, 15<sup>th</sup> Floor Sacramento, CA 95814

Office: 916.341.5687 julie.johnson@waterboards.ca.gov

Temporary office location: 980 9th Street, 9th Floor Sacramento, CA 95814

From: Johnson, Julie@Waterboards

Sent: Wednesday, January 23, 2019 12:01 PM To: 'Ma, Jonathan' < Jonathan. Ma@ladwp.com >

Cc: Walsh, Katherine@Waterboards < Katherine. Walsh@Waterboards.ca.gov>

Subject: RE: Submission of Intake Volume and Annual Impingement data for LADWP Scattergood Generating Station

Hi Jonathan,

Thank you for submitting LADWP Scattergood Generating Station's flow and impingement data for the October 2017-September 2018 operating period. I'm reaching out with a follow-up question about the *Scattergood Generating Station* — *Annual Impingement Data* table. When reviewing the table, I noticed that August 2018 was not included (please see attachment). Please resubmit to me **via email** the *Scattergood Generating Station* — *Annual Impingement Data* table with the August 2018 data included by close of business on Friday, February 8. Resubmission via hard copy is not required.

Please let me know if you have any questions.

Thank you,

## Julie A. Johnson, PG

**Engineering Geologist** 

Division of Water Quality, Ocean Standards Unit State Water Resources Control Board 1001 I Street, 15<sup>th</sup> Floor Sacramento, CA 95814

Office: 916.341.5687 julie.johnson@waterboards.ca.gov

Temporary office location: 980 9th Street, 9th Floor Sacramento, CA 95814

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From: Ma, Jonathan < Jonathan. Ma@ladwp.com >

Sent: Friday, December 21, 2018 6:43 PM

To: Johnson, Julie@Waterboards < Julie. Johnson@Waterboards.ca.gov >

Cc: Faick, Katherine@Waterboards < Katherine.Faick@Waterboards.ca.gov >; Sobeck, Eileen@Waterboards

< <u>Eileen.Sobeck@Waterboards.ca.gov</u>>; Rubin, Katherine < <u>Katherine.Rubin@ladwp.com</u>>

Subject: Submission of Intake Volume and Annual Impingement data for LADWP Scattergood Generating Station

The Los Angeles Department of Water and Power (LADWP) submits the October 1, 2017 – September 30, 2018 Intake Volume and Annual Impingement data for Once-Through Cooling Interim Mitigation Measures Payment Calculation for Scattergood Generating Station.

Please contact me or Katherine Rubin for any questions or additional information needed.

Jonathan Ma

Environmental Engineering Associate Los Angeles Department of Water and Power Wastewater Quality and Compliance Jonathan.Ma@ladwp.com (213) 367-2186

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# **Scattergood Generating Station - Annual Impingement Data**

Fish Biomass	201	Mis	Octobe	r 2017 -	Septem	ber 201	.8						
	2017			8 da	sing	Du							
				[g 5	≥								
	ОСТ	NOV	DEC		August	FEB	MAR	APR	MAY	JUN	JUL	SEP	Total
Biomass (lbs)	0.000	0.000	0.00		200 ×	0.000	0.000	0.000	0.000	0.026	0.015	0.119	0.161
	During Heat Treatment												
		2017			2018								
	OCT	NOV	DEC		JAN	FEB	MAR	APR	MAY	JUN	JUL	SEP	Total
Biomass (lbs)	0.000	0.000	0.00	0	0.022	0.000	0.000	0.000	0.000	0.000	7.909	0.000	7.931
							\	`					<b>Grand Total</b>
						1		A	Bio	mass (l	bs)	8.092	