

NRR-DRMAPEm Resource

From: Garcia, Carlos A <cgarci1@entergy.com>
Sent: Thursday, June 6, 2019 11:10 AM
To: Chris Sweeney; EndangeredSpecies Resource; incidental.take@noaa.gov; msanza@gw.dec.state.ny.us
Subject: [External_Sender] May 2019 - IPEC Monthly Sturgeon Monitoring Report
Attachments: May 2019 Sturgeon Monitoring Monthly Report.pdf

Good morning,

This report is being submitted in accordance with Term & Condition 12 in the 2013 Entergy Indian Point Biological Opinion and Incidental Take Statement, as amended February 9, 2018. Since no sturgeon were collected during the month of May 2019, attached you will find a summary of cooling and service water pump operation during the month.

If you have any questions, please contact me at 914.254.8468, or Chris Sweeney of Normandeau at 631.410.3164.

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Subject: [External_Sender] May 2019 - IPEC Monthly Sturgeon Monitoring Report
Sent Date: 6/6/2019 11:09:49 AM
Received Date: 6/6/2019 11:09:54 AM
From: Garcia, Carlos A

Created By: cgarci1@entergy.com

Recipients:

"Chris Sweeney" <CSweeney@normandeau.com>

Tracking Status: None

"EndangeredSpecies Resource" <EndangeredSpecies.Resource@nrc.gov>

Tracking Status: None

"incidental.take@noaa.gov" <incidental.take@noaa.gov>

Tracking Status: None

"msanza@gw.dec.state.ny.us" <msanza@gw.dec.state.ny.us>

Tracking Status: None

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May 2019 Sturgeon Monitoring Monthly Report.pdf		4437

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MONTHLY REPORTING - MAY 2019					
DATE	UNIT 2			UNIT 3	
	CIRC WATER PUMPS @ 140,000 GPM	SERVICE WATER PUMPS @ 5000 GPM	RIVER WATER PUMPS @ 5200 GPM	CIRC WATER PUMPS @ 140,000 GPM	SERVICE WATER PUMPS @ 5000 GPM
5/1/2019	6	3	1	6	3
5/2/2019	6	3	1	6	3
5/3/2019	6	3	1	6	3
5/6/2019	6	3	1	6	3
5/8/2019	6	3	1	6	3
5/10/2019	6	3	1	6	3
5/13/2019	6	3	1	6	3
5/15/2019	6	3	1	6	3
5/17/2019	6	3	1	6	2(1)
5/20/2019	6	3	1	6	3
5/22/2019	5 (2)	3	1	6	3
5/23/2019	6	3	1	6	3
5/24/2019	6	3	1	6	3
5/27/2019	6	3	1	6	3
5/29/2019	6	3	1	6	3
5/31/2019	6	3	1	6	3

NOTES

- For Circulating Water Pumps (CWP), speeds may vary for operations or maintenance.
- Based on river and plant operational conditions, operating Service Water Pumps (SWP) may vary.
- At U2, 1 River Water Pump (RWP) maybe operated for cooling during the spring/summer season.

(1) 33 SWP secured from 5/14/19 to 5/20/19 for operations/maintenance.
(2) 24 CWP secured from 5/22/19 to 5/24/19 for operations/maintenance.