

NRR-DMPSPEm Resource

From: Garcia, Carlos A <cgarci1@entergy.com>
Sent: Monday, May 13, 2019 12:29 PM
To: Chris Sweeney; EndangeredSpecies Resource; incidental.take@noaa.gov;
msanza@gw.dec.state.ny.us
Cc: Chris Sweeney; Garcia, Carlos A
Subject: [External_Sender] April 2019 - IPEC Monthly Sturgeon Monitoring Report
Attachments: April 2019 Sturgeon Monitoring Monthly Reporting.pdf

Good afternoon,

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 April 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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Hearing Identifier: NRR_DMPS
Email Number: 961

Mail Envelope Properties (SN6PR09MB3727F602A1880F484517B7B9EF0F0)

Subject: [External_Sender] April 2019 - IPEC Monthly Sturgeon Monitoring Report
Sent Date: 5/13/2019 12:28:59 PM
Received Date: 5/13/2019 12:29:30 PM
From: Garcia, Carlos A

Created By: cgarci1@entergy.com

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Tracking Status: None
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Post Office: SN6PR09MB3727.namprd09.prod.outlook.com

Files	Size	Date & Time
MESSAGE	1012	5/13/2019 12:29:30 PM
April 2019 Sturgeon Monitoring Monthly Reporting.pdf		7918

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IPEC STURGEON MONITORING MONTHLY REPORTING - APRIL 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
4/1/2019	6	3	1	N/A	N/A
4/3/2019	5(1)	3	1	N/A	N/A
4/5/2019	6	4(2)	1	N/A	N/A
4/8/2019	6	3	1	N/A	N/A
4/10/2019	6	2	1	N/A	N/A
4/12/2019	6	2	1	N/A	N/A
4/15/2019	6	2	1	6	3
4/17/2019	5(3)	2	1	6	3
4/18/2019	N/A	N/A	1	6	3
4/19/2019	6	2	1	6	3
4/22/2019	6	2	1	6	2
4/24/2019	6	3	1	6	2
4/26/2019	6	3	1	6	3
4/29/2019	6	3	1	6	3

NOTES	- For Circulating Water Pumps (CWP), speeds may vary for operations or maintenance. U2 High Speeds = 140,000 gpm U2 Low Speeds = 84,000 gpm U3 Speeds = 84,000-140,000 gpm
	- Based on river and plant operational conditions, operating Service Water Pumps (SWP) may vary. - At U2, 1 River Water Pump (RWP) maybe operated during the spring/summer season. (1) 21 CWP secured from 4/2/19 to 4/4/19 for operations/maintenance. (2) Swapped 22 SWP and 23 SWP for operations/maintenance. (3) 24 CWP secured for operations/maintenance.