SANBORN HEAD

Bottom Ash Transport Water
Best Management Practice Plan

MERRIMACK STATION
Bow, New Hampshire

Sanborn, Head & Associates, Inc.

Digitally signed by Sanborn, Head & Associates, Inc.
Date: 2026.02.27 13:45:37 -05'00'

Prepared for GSP Merrimack LLC
File No. 2025.017
October 2023

February 2026 Update

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INITIAL CERTIFICATION

Management Certification

GSP Merrimack LLC (GSP) is committed to working towards reducing bottom ash transport water (BATW) discharges from the Merrimack Station facility and will provide the manpower, equipment, and materials necessary to implement this BATW Best Management Practices (BMP) Plan. The undersigned authorized facility representative attests that:

a) I have personally examined and am familiar with the included BATW BMP Plan;
b) I believe that the information in the BATW BMP Plan and any supporting documentation used in the development of this plan is true, accurate, and complete; and
c) The BATW BMP Plan, to the best of my knowledge and belief, meets the requirements of 40 CFR 423.

ELIZABETH H. TILLOTSON	Elizabeth H. Tillotson	October 31, 2023
Printed Name of Facility Representative	Signature	Date

Professional Engineer Certification

The BATW BMP Plan was prepared by Sanborn, Head & Associates, Inc. for the Merrimack Station facility located in Bow, New Hampshire. I, the undersigned Registered Professional Engineer, certify the following information in respect to the Merrimack Station BATW BMP Plan), subject to the assumptions and limitations contained within the BATW BMP Plan.

a) I am a licensed professional engineer in the State of New Hampshire.
b) I am familiar with the 40 CFR Part 423(k)(3) requirements for the BATW BMP Plan.
c) I am familiar with the Merrimack Station BATW system;
d) The BATW BMP Plan is included with this certification statement; and
e) The BATW BMP Plan, to the best of my knowledge and belief, will be implemented by GSP if the MK1 Boiler and MK2 Boiler units are designated low utilization electric generating units (LUEGUs).

Harrison R. Roakes

Printed Name of Licensed Professional Engineer

Signature

15920	New Hampshire	October 31, 2023
License Number	Licensing State	Date

ANNUAL RECERTIFICATION

Management Certification

GSP Merrimack LLC (GSP) is committed to continuing to work towards reducing bottom ash transport water (BATW) discharges from the Merrimack Station facility and provide the manpower, equipment, and materials necessary to implement this BATW Best Management Practices (BMP) Plan. The undersigned authorized facility representative attests that:

a) I have personally examined and am familiar with the included BATW BMP Plan;
b) I believe that the information in the BATW BMP Plan and any supporting documentation used in the development of this plan is true, accurate, and complete;
c) The BATW BMP Plan, to the best of my knowledge and belief, meets the requirements of 40 CFR 423; and
d) The BATW BMP Plan is being implemented by GSP at Merrimack Station and the BMP Plan and corresponding flow records are being maintained at the facility.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

ELIZABETH H. TILLOTSON	Elizabeth H. Tillotson	Feb 27, 2026
Printed Name of Facility Representative	Signature	Date

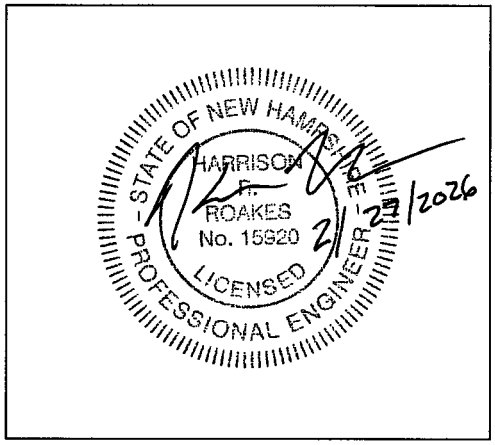
Professional Engineer Annual Certification

The BATW BMP Plan was prepared and updated, as necessary, by Sanborn, Head & Associates, Inc. for the Merrimack Station facility located in Bow, New Hampshire. I, the undersigned Registered Professional Engineer, certify the following information in respect to the Merrimack Station BATW BMP Plan), subject to the assumptions and limitations contained within the BATW BMP Plan.

a) I am a licensed professional engineer in the State of New Hampshire.
b) I am familiar with the 40 CFR Part 423.13(k)(3) requirements for the BATW BMP Plan.
c) I am familiar with the Merrimack Station BATW system;
d) The BATW BMP Plan is included with this annual certification statement;
e) The BATW BMP Plan, to the best of my knowledge and belief, is being implemented by GSP;
f) The following are also provided with the BATW BMP Plan included with this annual certification statement:
    i. Any updates to the BMP Plan;
    ii. An attachment of weekly flow measurements from the previous calendar year;

iii. The average amount of recycled BATW in gallons per day; and
iv. Copies of inspection reports and a summary of preventative maintenance performed on the system; and

g) To the best of my knowledge and belief, the BMP Plan and corresponding flow records are being maintained at the Merrimack Station facility located in Bow, New Hampshire.



HARRISON R. ROAKES
Printed Name of Licensed Professional Engineer

Signature

15920	NEW HAMPSHIRE	2/27/2026
License Number	Licensing State	Date

INTRODUCTION

This Bottom Ash Transport Water (BATW) System Best Management Practices (BMP) Plan is prepared to meet the requirements of the Final Steam Electric Reconsideration Rule 40 CFR Part 423.13(k)(3) for the Merrimack Station facility. Sanborn, Head & Associates, Inc. (Sanborn Head) prepared this BATW BMP Plan for GSP Merrimack LLC (GSP). This BATW BMP Plan and the services provided by Sanborn Head are subject to the Limitations provided in Appendix A.

This BATW BMP Plan is intended to be a working document. Therefore, certain aspects of the BATW BMP Plan require continued review, and action must be documented in support of the annual certification process. Key aspects of the BATW BMP Plan that GSP is responsible for implementing are highlighted below.

- Note and address any needed editorial updates to the BATW BMP Plan.
- Periodically review the feasibility of implementing new BMPs to include in this plan that have the potential to reduce BATW discharges at the facility.
- Investigate options to minimize slag sluice operations to reduce the volume of BATW discharges, such as optimizing intermittent operations to reduce sluice flows.
- Maintain records to document BATW flows.
- Maintain records to document the average amount of recycled BATW.
- Complete regular BATW maintenance and inspections, including preparation of inspection reports and summaries of preventative and corrective maintenance performed.

1.0 GENERATING UNIT IDENTIFICATION

The coal-fired generating units that contribute bottom ash (BA) to the BATW system are identified as MK1 Boiler and MK2 Boiler. This BMP Plan is prepared to meet the requirements for a BATW BMP Plan for the MK1 Boiler and MK2 Boiler units. The requirement to implement a BATW BMP Plan was included in the National Pollutant Discharge Elimination System (NPDES) Permit NH0001465 Permit Modification issued by the USEPA Region 1, dated March 20, 2024.

2.0 SYSTEM DESCRIPTION

A water flow diagram that includes the BATW system is included as Appendix B.

The existing BA transfer system consists of a wet slag tank for collection of BA at the boiler with wet sluice of BA to the slag settling area. Water from the Merrimack MK1 cooling water tunnel and Merrimack MK2 cooling water tunnel are used for the BATW that transports BA from the MK1 Boiler and MK2 Boiler slag tanks, respectively. Bottom ash and water are drawn from the MK1 Boiler and MK2 Boiler slag tanks using jet pumps and travel by sluice to the slag settling area. Slag is collected and stored for beneficial reuse and water from the slag settling area travels to the service water pond. MK1 Boiler and MK2 Boiler slag tank seal water (aka overflow water), which is generated during normal operations to maintain the slag tanks at full level, is sent to the service water pond without passing through the slag sluice settling area. This seal water (overflow water) does not transport or sluice bottom ash (slag).

Some water from the service water pond is pumped at the service water pump house to be recycled for use in the flue gas desulfurization (FGD) absorber. Most of the water drawn for the FGD absorber is removed from the system via evaporation (steam) while much smaller amounts are removed as a component of the gypsum produced, and the remainder is handled as blowdown in the wastewater treatment facilities.

In addition to the flows mentioned above, the service water pond also receives storm drain and yard drain water, boiler blowdown, returned service water, and water from Waste Treatment Plant #1 (NPDES Permit NH0001465).

The service water pond discharges via NPDES Permit NH0001465 Internal Outfall 003A to the cooling canal, (designated Waste Treatment Plant #2), for eventual discharge to the Merrimack River via Outfall 003.

3.0 WATER BALANCE

A diagram of the water balance is included as Appendix B, and tabulated values are provided below in Exhibit 1.

Exhibit 1 - Summary of BATW System Additions and Removals

Type	BATW System Component	Normal Station On-Line Operation Flow
Water removed from the BA transport system	Outfall: Outfall 003A to Waste Treatment Plant #2	5,330,000 GPD
	Service Water Pump House (primarily for FGD absorber use)	1,100,000 GPD
	Non-Contact Cooling Water	144,000 GPD
	Evaporation from the BATW system (e.g., from service water pond)	4,000 GPD
	Entrained with removed bottom ash	Not quantified
Water entering or recycled to the BA transport system. There is no BATW recycled back to the system in lieu of makeup water.	MK1 Cooling Water Tunnel	2,000,000 GPD (intermittent)
	MK2 Cooling Water Tunnel	4,230,000 GPD
	Service water pump house return	100,000 GPD
	Non-Contact Cooling Water Return	144,000 GPD (intermittent)
	Boiler Blowdown + Seal Water (Overflows) & Storm Drains	11,000 GPD (intermittent)
	Waste Treatment Plant (#1)	81,515 GPD
	Yard Drains	5,000 GPD (intermittent)

Note: As indicated above, some of the values represent typically intermittent flows. There is a non-zero balance of water removed and water added because of the intermittent flows.

4.0 BATW SYSTEM MAINTENANCE AND INSPECTION

A regular maintenance and inspection preventative maintenance management system is used to identify, repair, and replace equipment prior to failures. Preventative maintenance work orders are issued for timely upkeep of critical equipment and components.

The Operations Department does a walk-through at least daily to inspect the BATW system, including valves, pipe flanges and piping, to identify leaks, spills and other unintended bottom ash transport water escaping from the system. If needed, timely repairs are arranged.

Copies of inspection reports and a summary of preventative and corrective maintenance performed during the previous calendar year are included as Appendix C. Available inspection reports are provided for days during which one or both MK units generated electricity.

5.0 EVALUATION OF BATW ELIMINATION/MINIMIZATION

GSP completed an evaluation of costs and feasibility of full recycling of BATW to eliminate or minimize discharges. The evaluation recommendations were to install a remotely-located submerged flight conveyor (SFC) and associated infrastructure with an estimated cost of roughly $7,000,000 (2021 dollars). Given the significant changes to Merrimack Station's operational profile in recent years (substantially reduced operations and thus BATW discharges), coupled with the likely permanent cessation of coal combustion at MK1 and MK2 in the foreseeable future, the installation of SFC technology is not economically viable.

6.0 RECYCLE SYSTEM AND DISCHARGE MINIMIZATION

The following elements are included in the current BATW system for recycling and minimizing BATW discharge.

- BATW is recycled for use in the FGD scrubber.
- Investigate options to minimize slag sluice operations to reduce the volume of BATW discharges, such as optimizing intermittent operations to reduce sluice flows. The MK1 Boiler BATW sluice for emptying the slag tank is operated intermittently at a typically consistent flow, and minimizing the time that it is operating minimizes the BATW discharge.

Recycling BATW through the FGD scrubber reduces BATW discharges from the facility by over 1,000,000 GPD during normal station on-line operation. Reductions in BATW discharges achieved by other procedures implemented by GSP have not been quantified.

7.0 SCHEDULE FOR IMPLEMENTATION

No changes to the existing BATW system are planned. The BMPs outlined in this plan represent the BATW discharge control measures that GSP determined are technically available and economically achievable for the Merrimack Station facility at this time. Options for BATW elimination or minimization, and the feasibility of such options, shall be periodically reassessed.

8.0 RECYCLE SYSTEM MAINTENANCE AND INSPECTION

A regular maintenance and inspection preventative maintenance management system for the FGD system is used to identify, repair, and replace equipment prior to failures. Preventative maintenance work orders are issued for timely upkeep of critical equipment and components.

When operating, the Operations Department does a routine walk-through to inspect the FGD system. If needed, timely repairs are arranged.

9.0 FLOW MONITORING

Measurements associated with the flow monitoring, described below in Exhibit 2, are to be recorded on at least a weekly basis and kept in the BATW system maintenance and operation file.

Exhibit 2 - Summary of BATW System Additions and Removals

BATW System Component	Weekly Monitoring Method	During Normal Station On-line Operation	
		Flow Type	Typical Flow
MK1 BATW added to the BATW system, including the BATW slag sluice	Record start and stop times of water being added from the MK1 cooling water tunnel to the MK1 sluice system while the boiler is running. Sum the total run time of the MK1 sluice water addition and multiple by the typical operational flow rate to obtain the weekly flow volume. There may be MK1 sluice water running while the boiler is not firing, but this water is not included as BATW given bottom ash is not generated during that time.	Intermittent	2,000,000 GPD
MK2 BATW added to the BATW system, including the BATW slag sluice	Record start and stop times of water being added from the MK2 cooling water tunnel to the MK2 sluice system while the boiler is running. Sum the total run time of the MK2 sluice water addition and multiple by the typical operational flow rate to obtain the weekly flow volume. There may be MK2 sluice water running while the boiler is not firing, but this water is not included as BATW given bottom ash is not generated during that time.	Continuous	4,230,000 GPD
Total BATW discharged	Continuous flow monitoring data are collected at Internal Outfall 003A.	Continuous	5,330,000 GPD
BATW recycled to the FGD absorber	Operational or flow data will be collected to establish flows at the FGD absorber.	Continuous	1,100,000 GPD

Note: As indicated above, some of the values represent typically intermittent flows. There is a non-zero balance of water removed and water added because of the intermittent flows.

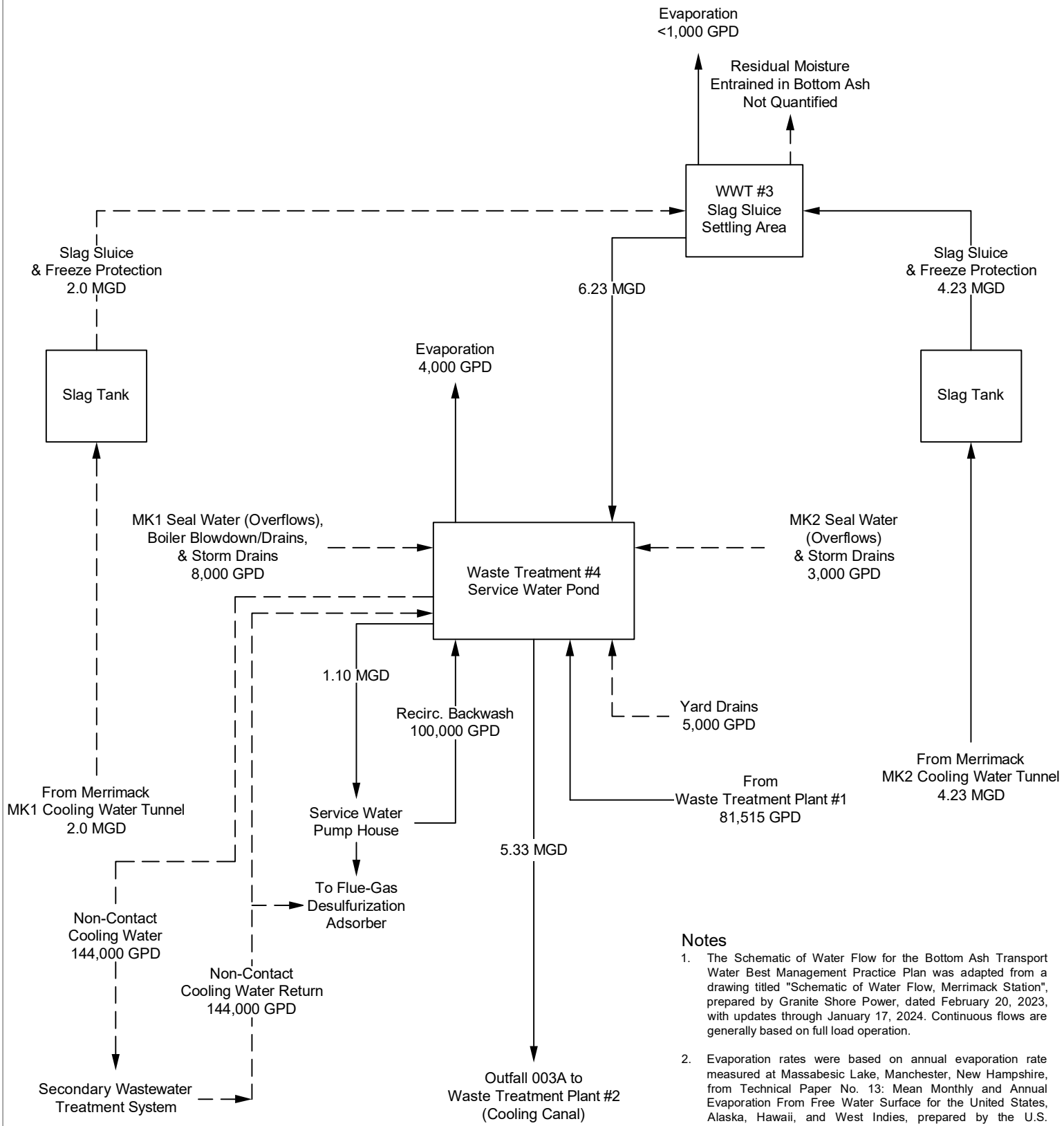
Weekly BATW flow measurements from the previous calendar year and the average amount of recycled BATW are provided in Appendix D.

Appendix A
Limitations

APPENDIX A
LIMITATIONS

1. The observations described in this report were made under the conditions stated herein. The conclusions presented in this report were based solely upon the services described herein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by the Client.
2. In preparing this report, Sanborn Head has relied on certain information provided by other parties referenced herein. Detailed evaluations of this information to verify its validity was not conducted.
3. Should additional information on relevant conditions at the site which is not contained in the report be obtained, such information should be brought to Sanborn Head's attention. We will evaluate such information and, on the basis of our evaluation, may modify the conclusions stated in this report.
4. This report was prepared for the exclusive use of GSP Merrimack LLC (GSP) for specific application for 40 CFR Part 423(k)(3) compliance for GSP's Merrimack Station bottom ash transport water system for MK1 Boiler and MK2 Boiler electric generating units in Bow, New Hampshire, and was prepared in accordance with generally-accepted environmental engineering practices. No warranty, express or implied, is made.

Appendix B
Schematic of Water Flow



Notes

1. The Schematic of Water Flow for the Bottom Ash Transport Water Best Management Practice Plan was adapted from a drawing titled "Schematic of Water Flow, Merrimack Station", prepared by Granite Shore Power, dated February 20, 2023, with updates through January 17, 2024. Continuous flows are generally based on full load operation.

2. Evaporation rates were based on annual evaporation rate measured at Massabesic Lake, Manchester, New Hampshire, from Technical Paper No. 13: Mean Monthly and Annual Evaporation From Free Water Surface for the United States, Alaska, Hawaii, and West Indies, prepared by the U.S. Department of Commerce, dated July 1950. Reported monthly evaporation rates were greatest in June, July, and August.

Legend

MGD Million Gallons Per Day
GPD Gallons Per Day

— — — Intermittent flow
——— Continuous Flow During Normal Station On Line Operation

Drawn By: D. Dombrowsky
Designed By: H. Roakes
Reviewed By: J. Scott
Project No: 2025.15
Date: February 2026

Not To Scale

SANBORN HEAD

Figure A

Schematic of Water Flow

Bottom Ash Transport Water Best Management Practice Plan

Merrimack Station
Bow, New Hampshire

Appendix C
Inspection Reports and Preventative Maintenance

EOD - EA

Date: 1-4-25 Shift: N Name: AP

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	1
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	— 147
Cooling Water Heat Exchanger Outlet Temperature North / South	— 142
Cooling Water Heat Exchanger Discharge Pressure North / South	— 155
Air In-leakage @ 2A / 2B Vacuum Pumps	— 1 —
Seal Water Temp @ 2A and 2B Vacuum Pumps	— 1 —
2B DA Pump Discharge Pressure	170
2B DA Pump Bearing Lube Oil Pressure	3
2A DA Pump Discharge Pressure	170
2A DA Pump Bearing Lube Oil Pressure	4
MBFP/SUBFP Gland Water Pressure	—
Coupling Oil Pump Suction Pressure/Discharge Pressure	1160
Coupling Oil Temperature	110
Turbine Oil Temperature	160
Turbine Oil Vapor Extractor Vacuum "H20	3
Condenser Inlet Temperature	—
Condenser Outlet Temperature East / West	— 1 —
Condenser Inlet Pressure East / West	— 1 —
Air Side/Gas Side Seal Oil Temperature	65 180
Hydrogen Dew Point / Hydrogen Purity	-9 98
Hydrogen Gas Pressure / Hydrogen Fan Pressure	41.81 8
Flyash Blower Pressure North/South	3.6 3.6
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	3.5, 7, 10
Supplemental Precip Flyash Blower Discharge Pressure	3.9
Supplemental Precip Flyash Hoppers in Bypass	—
Kaydon System Pressure / Water Meter Reading	5 14339
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	OK
TA-6040 Discharge pressure/Oil temperature	1.8 193

TRANSFORMERS

2352 16998

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	49					
T24	—					
ST2	35	40	—	.5		
RT2	X1- 20	20	—	1.5	1250	
	X2- 20					
MT2	40	30	+	2.5	350	

91617

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	(2A)	2B	Both
Screen house Recirc valve position		25 %	
Forebay Frozen?	YES	(NO)	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		(NO)
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

EOD - EA

Date: 01/01 Shift: Day Name: Jade

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	50 / 26
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	30 / 35
Cooling Water Heat Exchanger Outlet Temperature North / South	35 / 36
Cooling Water Heat Exchanger Discharge Pressure North / South	1 / -3
Air In-leakage @ 2A / 2B Vacuum Pumps	10 / 10
Seal Water Temp @ 2A and 2B Vacuum Pumps	70 / 90
2B DA Pump Discharge Pressure	2.5
2B DA Pump Bearing Lube Oil Pressure	5
2A DA Pump Discharge Pressure	25
2A DA Pump Bearing Lube Oil Pressure	5
MBFP/SUBFP Gland Water Pressure	240
Coupling Oil Pump Suction Pressure/Discharge Pressure	11 / 150
Coupling Oil Temperature	125
Turbine Oil Temperature	95
Turbine Oil Vapor Extractor Vacuum "H20	-7
Condenser Inlet Temperature	35
Condenser Outlet Temperature East / West	32 / 32
Condenser Inlet Pressure East / West	3 / 3
Air Side/Gas Side Seal Oil Temperature	95 / 85
Hydrogen Dew Point / Hydrogen Purity	-12 / 99.5
Hydrogen Gas Pressure / Hydrogen Fan Pressure	39.7 / 100.5
Flyash Blower Pressure North/South	1 / 14
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	3,7,9,10
Supplemental Precip Flyash Blower Discharge Pressure	10
Supplemental Precip Flyash Hoppers in Bypass	0
Kaydon System Pressure / Water Meter Reading	0 / 143309
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	1.8 / 86

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX						
T24						
ST2	40	40	—	1		
RT2	X1- 8	-5	—	1	1100	
	X2- 8					
MT2	10	20	—	0.5	400	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	Both
Screen house Recirc valve position		25	%
Forebay Frozen?	YES	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO

NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.

EOD - EA

Date: 1/14/25 Shift: D Name: TT

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	50 / 2B
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	76 / 78
Cooling Water Heat Exchanger Outlet Temperature North / South	64 / 62
Cooling Water Heat Exchanger Discharge Pressure North / South	-5 / -8
Air In-leakage @ 2A / 2B Vacuum Pumps	6 / 3
Seal Water Temp @ 2A and 2B Vacuum Pumps	48 / 52
2B DA Pump Discharge Pressure	375
2B DA Pump Bearing Lube Oil Pressure	1
2A DA Pump Discharge Pressure	410
2A DA Pump Bearing Lube Oil Pressure	3
MBFP/SUBFP Gland Water Pressure	250
Coupling Oil Pump Suction Pressure/Discharge Pressure	10.5 / 168
Coupling Oil Temperature	110
Turbine Oil Temperature	110
Turbine Oil Vapor Extractor Vacuum "H20	2.3
Condenser Inlet Temperature	34
Condenser Outlet Temperature East / West	70 / 72
Condenser Inlet Pressure East / West	1.4 / 1.6
Air Side/Gas Side Seal Oil Temperature	110 / 110
Hydrogen Dew Point / Hydrogen Purity	-69 / 98.3
Hydrogen Gas Pressure / Hydrogen Fan Pressure	60.21 / 88.0
Flyash Blower Pressure North/South	5.8 / 5.2
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	#3 #7 #10
Supplemental Precip Flyash Blower Discharge Pressure	6.0
Supplemental Precip Flyash Hoppers in Bypass	—
Kaydon System Pressure / Water Meter Reading	0 / [redacted]4371
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	/
NH3 chemical Day tank level	78

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	52					
T24	—					
ST2	35	35	—	0		
RT2	X1- 48	40	—	.5	1100	—
	X2- 48					
MT2	60	60	+	2.8	350	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	(2B)	Both
Screen house Recirc valve position			% 5 open
Forebay Frozen?	YES	(NO)	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		(NO)

NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.

EOD - EA

Date: 11/15/25 Shift: D7 A Name: Neil Cheney

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	52 / 2B
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	78 / 88
Cooling Water Heat Exchanger Outlet Temperature North / South	64 / 61
Cooling Water Heat Exchanger Discharge Pressure North / South	55 / 58
Air In-leakage @ 2A / 2B Vacuum Pumps	11 / 8
Seal Water Temp @ 2A and 2B Vacuum Pumps	48 / 50
2B DA Pump Discharge Pressure	550
2B DA Pump Bearing Lube Oil Pressure	0
2A DA Pump Discharge Pressure	130
2A DA Pump Bearing Lube Oil Pressure	2.5
MBFP/SUBFP Gland Water Pressure	250
Coupling Oil Pump Suction Pressure/Discharge Pressure	11 / 160
Coupling Oil Temperature	110
Turbine Oil Temperature	110
Turbine Oil Vapor Extractor Vacuum "H20	25
Condenser Inlet Temperature	38
Condenser Outlet Temperature East / West	70 / 78
Condenser Inlet Pressure East / West	1 / 2
Air Side/Gas Side Seal Oil Temperature	121 / 111
Hydrogen Dew Point / Hydrogen Purity	-78.9 H2 / HH 98.1
Hydrogen Gas Pressure / Hydrogen Fan Pressure	59.5 / 88.4
Flyash Blower Pressure North/South	7.1 / 4.7
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	~~NO~~ 3, 4, 6, 7
Supplemental Precip Flyash Blower Discharge Pressure	4.8
Supplemental Precip Flyash Hoppers in Bypass	NO
Kaydon System Pressure / Water Meter Reading	/ 1437.1
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	YES
TA-6040 Discharge pressure/Oil temperature	247 / 117
NH3 chemical Day tank level	76

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	50					
T24	70					
ST2	40	38	25	1		
RT2	X1- 41	35	25	2	1100	—
	X2- 41					
MT2	53	60	30	75	100	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	Both
Screen house Recirc valve position		20	%
Forebay Frozen?	YES	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

EOD - EA

Date: 1-15-25 Shift: N Name: MB

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	50 1/B
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	75 180
Cooling Water Heat Exchanger Outlet Temperature North / South	65 160
Cooling Water Heat Exchanger Discharge Pressure North / South	50 155
Air In-leakage @ 2A / 2B Vacuum Pumps	1
Seal Water Temp @ 2A and 2B Vacuum Pumps	50 150
2B DA Pump Discharge Pressure	350
2B DA Pump Bearing Lube Oil Pressure	/
2A DA Pump Discharge Pressure	400
2A DA Pump Bearing Lube Oil Pressure	3
MBFP/SUBFP Gland Water Pressure	275
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 1170
Coupling Oil Temperature	105
Turbine Oil Temperature	110
Turbine Oil Vapor Extractor Vacuum "H20	
Condenser Inlet Temperature	33
Condenser Outlet Temperature East / West	70 170
Condenser Inlet Pressure East / West	2 12
Air Side/Gas Side Seal Oil Temperature	110 110
Hydrogen Dew Point / Hydrogen Purity	-75 198.5
Hydrogen Gas Pressure / Hydrogen Fan Pressure	60.8 190.5
Flyash Blower Pressure North/South	5.5 15.5
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	
Supplemental Precip Flyash Blower Discharge Pressure	5.4
Supplemental Precip Flyash Hoppers in Bypass	
Kaydon System Pressure / Water Meter Reading	210 14370
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	1
NH3 chemical Day tank level	✓

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX						
T24						
ST2	37	35	25	1		
RT2	X1- 40	35	25	2	1000	
	X2- 40					
MT2	60	60	25+	2	300	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	(2B)	Both
Screen house Recirc valve position		10 %	
Forebay Frozen?	YES	(NO)	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

SCR-2395
PSM-7016.168
SBAC-94412

EOD - EA

Date: 1/14/25 Shift: DAY Name: Rel Cheverette

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	52 / 2B
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	78 / 78
Cooling Water Heat Exchanger Outlet Temperature North / South	63 / 62
Cooling Water Heat Exchanger Discharge Pressure North / South	55 / 50
Air In-leakage @ 2A / 2B Vacuum Pumps	48 / 11
Seal Water Temp @ 2A and 2B Vacuum Pumps	46 / 12
2B DA Pump Discharge Pressure	500
2B DA Pump Bearing Lube Oil Pressure	0
2A DA Pump Discharge Pressure	130
2A DA Pump Bearing Lube Oil Pressure	2.5
MBFP/SUBFP Gland Water Pressure	1275
Coupling Oil Pump Suction Pressure/Discharge Pressure	10.51 165
Coupling Oil Temperature	105
Turbine Oil Temperature	110
Turbine Oil Vapor Extractor Vacuum "H20	25
Condenser Inlet Temperature	38
Condenser Outlet Temperature East / West	68 / 72
Condenser Inlet Pressure East / West	1 / 2
Air Side/Gas Side Seal Oil Temperature	110 / 110
Hydrogen Dew Point / Hydrogen Purity	91.2 / 98.0
Hydrogen Gas Pressure / Hydrogen Fan Pressure	60.4 / 91.1
Flyash Blower Pressure North/South	4.8 / 5.9
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	3, 4, 6, 7
Supplemental Precip Flyash Blower Discharge Pressure	5.9
Supplemental Precip Flyash Hoppers in Bypass	NO
Kaydon System Pressure / Water Meter Reading	0 / 1437.1
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	YES
TA-6040 Discharge pressure/Oil temperature	250 / 116
NH3 chemical Day tank level	74

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	43					
T24	8.0					
ST2	40	34	25	0		
RT2	X1- 40	38	24	2	1100	—
	X2- 40					
MT2	40	36	24	2	100	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	Both
Screen house Recirc valve position		20 %	
Forebay Frozen?	YES	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO

NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.

EOD - EA

Date: 1-20-25 Shift: D Name: AP

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	55 / 2B
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	72 / 70
Cooling Water Heat Exchanger Outlet Temperature North / South	55 / 60
Cooling Water Heat Exchanger Discharge Pressure North / South	55 / 55
Air In-leakage @ 2A / 2B Vacuum Pumps	12 / 10
Seal Water Temp @ 2A and 2B Vacuum Pumps	48 / 50
2B DA Pump Discharge Pressure	375
2B DA Pump Bearing Lube Oil Pressure	2
2A DA Pump Discharge Pressure	400
2A DA Pump Bearing Lube Oil Pressure	2
MBFP/SUBFP Gland Water Pressure	275
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 / 170
Coupling Oil Temperature	105
Turbine Oil Temperature	105
Turbine Oil Vapor Extractor Vacuum "H20	2.5
Condenser Inlet Temperature	34
Condenser Outlet Temperature East / West	75 / 76
Condenser Inlet Pressure East / West	1.5 / 2
Air Side/Gas Side Seal Oil Temperature	105 / 100
Hydrogen Dew Point / Hydrogen Purity	-94 / 98.1
Hydrogen Gas Pressure / Hydrogen Fan Pressure	62 / 92.3
Flyash Blower Pressure North/South	4.8 / 5.1
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	3, 7, 9, 10
Supplemental Precip Flyash Blower Discharge Pressure	52
Supplemental Precip Flyash Hoppers in Bypass	—
Kaydon System Pressure / Water Meter Reading	5 / 1437
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	ok
TA-6040 Discharge pressure/Oil temperature	227 / 118
NH3 chemical Day tank level	

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	52					
T24	—					
ST2	35	35	—	0		
RT2	X1- 45	35	—	1	800	
	X2- 45					
MT2	60	60	4	4	350	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	(2B)	Both
Screen house Recirc valve position		20	%
Forebay Frozen?	YES	~~NO~~	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		~~NO~~
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

EOD - EA

Date: 1/20/25 Shift: C Night Name: Bill Clevet

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	50 / 2B
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	62 / 74
Cooling Water Heat Exchanger Outlet Temperature North / South	58 / 60
Cooling Water Heat Exchanger Discharge Pressure North / South	53 / 55
Air In-leakage @ 2A / 2B Vacuum Pumps	12 / 10
Seal Water Temp @ 2A and 2B Vacuum Pumps	46 / 50
2B DA Pump Discharge Pressure	55P
2B DA Pump Bearing Lube Oil Pressure	3
2A DA Pump Discharge Pressure	120
2A DA Pump Bearing Lube Oil Pressure	2.5
MBFP/SUBFP Gland Water Pressure	275
Coupling Oil Pump Suction Pressure/Discharge Pressure	11 / 170
Coupling Oil Temperature	105
Turbine Oil Temperature	108
Turbine Oil Vapor Extractor Vacuum "H20	2.6
Condenser Inlet Temperature	38
Condenser Outlet Temperature East / West	72 / 78
Condenser Inlet Pressure East / West	2 / 2
Air Side/Gas Side Seal Oil Temperature	1101 78
Hydrogen Dew Point / Hydrogen Purity	-10.5 / 99
Hydrogen Gas Pressure / Hydrogen Fan Pressure	61.41 / 98 92.3
Flyash Blower Pressure North/South	4.8 / 3.7
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	5, 7
Supplemental Precip Flyash Blower Discharge Pressure	5.3
Supplemental Precip Flyash Hoppers in Bypass	NO
Kaydon System Pressure / Water Meter Reading	1 / 1437.1
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	YES
TA-6040 Discharge pressure/Oil temperature	243 / 118
NH3 chemical Day tank level	72

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	46					
T24	8.0					
ST2	40	38	25	1		
RT2	X1- 40	38	25	25	800	—
	X2- 40					
MT2	50	60	25	3	100	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	Both
Screen house Recirc valve position		20 %	
Forebay Frozen?	YES	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

EOD - EA

Date: 1-21-25 Shift: DAY Name: LAMONDAY

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	50 / 2B
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	70 / 55
Cooling Water Heat Exchanger Outlet Temperature North / South	72 / 58
Cooling Water Heat Exchanger Discharge Pressure North / South	-6 / -5
Air In-leakage @ 2A / 2B Vacuum Pumps	12 / 10
Seal Water Temp @ 2A and 2B Vacuum Pumps	46 / 52
2B DA Pump Discharge Pressure	370
2B DA Pump Bearing Lube Oil Pressure	3
2A DA Pump Discharge Pressure	400
2A DA Pump Bearing Lube Oil Pressure	3
MBFP/SUBFP Gland Water Pressure	275
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 / 168
Coupling Oil Temperature	110
Turbine Oil Temperature	110
Turbine Oil Vapor Extractor Vacuum "H20	2.5
Condenser Inlet Temperature	35
Condenser Outlet Temperature East / West	72 / 72
Condenser Inlet Pressure East / West	2 / 2
Air Side/Gas Side Seal Oil Temperature	100 / 96
Hydrogen Dew Point / Hydrogen Purity	-122.8 / 98
Hydrogen Gas Pressure / Hydrogen Fan Pressure	61 / 92.5
Flyash Blower Pressure North/South	4.6 / 6.5
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	3 / 0
Supplemental Precip Flyash Blower Discharge Pressure	4.3
Supplemental Precip Flyash Hoppers in Bypass	7
Kaydon System Pressure / Water Meter Reading	0 / 14371.2
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	250 / 118
NH3 chemical Day tank level	

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	35					
T24	8					
ST2	35	30	—	0		
RT2	X1- 42	34	—	1	800	—
	X2- 42					
MT2	60	55	+	2.5	350	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	(2A)	2B	Both
Screen house Recirc valve position		25 %	
Forebay Frozen?	YES —	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		(NO)

NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.

EOD - EA

Date: 1/21/24 Shift: N Name: KOWELL

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	55 | 125
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	72 | 172
Cooling Water Heat Exchanger Outlet Temperature North / South	55 | ~~120~~ 110
Cooling Water Heat Exchanger Discharge Pressure North / South	52 | 153
Air In-leakage @ 2A / 2B Vacuum Pumps	20 | 125
Seal Water Temp @ 2A and 2B Vacuum Pumps	42 | 145
2B DA Pump Discharge Pressure	375
2B DA Pump Bearing Lube Oil Pressure	3
2A DA Pump Discharge Pressure	400
2A DA Pump Bearing Lube Oil Pressure	3
MBFP/SUBFP Gland Water Pressure	275
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 | 170
Coupling Oil Temperature	105
Turbine Oil Temperature	105
Turbine Oil Vapor Extractor Vacuum "H20	3 1/2
Condenser Inlet Temperature	32
Condenser Outlet Temperature East / West	70 | 172
Condenser Inlet Pressure East / West	5 | 15
Air Side/Gas Side Seal Oil Temperature	100 | 100
Hydrogen Dew Point / Hydrogen Purity	-147.9 | 47.9
Hydrogen Gas Pressure / Hydrogen Fan Pressure	~~0~~ 1.8 | 193.7
Flyash Blower Pressure North/South	1
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	
Supplemental Precip Flyash Blower Discharge Pressure	
Supplemental Precip Flyash Hoppers in Bypass	
Kaydon System Pressure / Water Meter Reading	0 | 14370
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	196.3 | 117

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	77					
T24	8					
ST2	~~25~~	30	—	-1		
RT2	X1- 40	30	—	—	800	
	X2- 40					
MT2	60	76	+	2.5	300	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	Both
Screen house Recirc valve position		25	%
Forebay Frozen?	YES	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

EOD - EA

Date: 1-27-25 Shift: Night Name: Pat

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	50 / 2B
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	70 / 70
Cooling Water Heat Exchanger Outlet Temperature North / South	55 / 60
Cooling Water Heat Exchanger Discharge Pressure North / South	55 / 50
Air In-leakage @ 2A / 2B Vacuum Pumps	10 / 15
Seal Water Temp @ 2A and 2B Vacuum Pumps	50 / 50
2B DA Pump Discharge Pressure	375
2B DA Pump Bearing Lube Oil Pressure	7
2A DA Pump Discharge Pressure	400
2A DA Pump Bearing Lube Oil Pressure	3
MBFP/SUBFP Gland Water Pressure	275
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 / 165
Coupling Oil Temperature	105
Turbine Oil Temperature	110
Turbine Oil Vapor Extractor Vacuum "H20	2.6
Condenser Inlet Temperature	75
Condenser Outlet Temperature East / West	78 / 75
Condenser Inlet Pressure East / West	3 / 3
Air Side/Gas Side Seal Oil Temperature	112 / 93
Hydrogen Dew Point / Hydrogen Purity	47.9
Hydrogen Gas Pressure / Hydrogen Fan Pressure	61.2 / 93.7
Flyash Blower Pressure North/South	5.2 / 6.3
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	3, 5, 7
Supplemental Precip Flyash Blower Discharge Pressure	6.7
Supplemental Precip Flyash Hoppers in Bypass	no
Kaydon System Pressure / Water Meter Reading	/ 1437.1
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	214 / 118
	85

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	36					
T24	80					
ST2	38	38	25	1		
RT2	X1- 40	38	25	3	700	—
	X2- 40					
MT2	40	40	25	3	100	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	(2A)	2B	Both
Screen house Recirc valve position	25 %		
Forebay Frozen?	YES	(NO)	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

EOD - EA

Date: 1-23-25 Shift: D Name: HH

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	55 / 2B
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	72 / 72
Cooling Water Heat Exchanger Outlet Temperature North / South	60 / 60
Cooling Water Heat Exchanger Discharge Pressure North / South	55 / 55
Air In-leakage @ 2A / 2B Vacuum Pumps	12 / 10
Seal Water Temp @ 2A and 2B Vacuum Pumps	50 / 55
2B DA Pump Discharge Pressure	375
2B DA Pump Bearing Lube Oil Pressure	3
2A DA Pump Discharge Pressure	400
2A DA Pump Bearing Lube Oil Pressure	3
MBFP/SUBFP Gland Water Pressure	275
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 / 170
Coupling Oil Temperature	110
Turbine Oil Temperature	110
Turbine Oil Vapor Extractor Vacuum "H20	3
Condenser Inlet Temperature	35
Condenser Outlet Temperature East / West	73 / 75
Condenser Inlet Pressure East / West	2 / 2
Air Side/Gas Side Seal Oil Temperature	105 / 95
Hydrogen Dew Point / Hydrogen Purity	-93 / 97.9
Hydrogen Gas Pressure / Hydrogen Fan Pressure	60.9 / 93
Flyash Blower Pressure North/South	4.9 / 5.2
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	3, 5, 9, 10
Supplemental Precip Flyash Blower Discharge Pressure	3.2
Supplemental Precip Flyash Hoppers in Bypass	7
Kaydon System Pressure / Water Meter Reading	5 / 437
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	Ok
TA-6040 Discharge pressure/Oil temperature	225 / 118

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	50					
T24	-					
ST2	30	30	-	:5		
RT2	X1- 40	3	-	1.5		
	X2- 40					
MT2	60	60	+	4	350	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	(2A)	2B	Both
Screen house Recirc valve position		20	%
Forebay Frozen?	YES	(NO)	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		(NO)
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

EOD - EA

Date: 2/10/25 Shift: B/NIGHT Name: Rel Chuck

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	68 / 2A
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	70 / 72
Cooling Water Heat Exchanger Outlet Temperature North / South	55 / 60
Cooling Water Heat Exchanger Discharge Pressure North / South	60 / 75
Air In-leakage @ 2A / 2B Vacuum Pumps	15 / 17
Seal Water Temp @ 2A and 2B Vacuum Pumps	48 / 52
2B DA Pump Discharge Pressure	425
2B DA Pump Bearing Lube Oil Pressure	3
2A DA Pump Discharge Pressure	125
2A DA Pump Bearing Lube Oil Pressure	2.5
MBFP/SUBFP Gland Water Pressure	275
Coupling Oil Pump Suction Pressure/Discharge Pressure	11 / 160
Coupling Oil Temperature	110
Turbine Oil Temperature	105
Turbine Oil Vapor Extractor Vacuum "H20	2.4
Condenser Inlet Temperature	36
Condenser Outlet Temperature East / West	76 / 80
Condenser Inlet Pressure East / West	3 / 3
Air Side/Gas Side Seal Oil Temperature	140 / 100
Hydrogen Dew Point / Hydrogen Purity	-127.21 98.5
Hydrogen Gas Pressure / Hydrogen Fan Pressure	58.9 / 84.9
Flyash Blower Pressure North/South	4.8 / 4.8
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	2,3,4,5,6,7,10
Supplemental Precip Flyash Blower Discharge Pressure	4
Supplemental Precip Flyash Hoppers in Bypass	—
Kaydon System Pressure / Water Meter Reading	1 / 1437.1
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	Yes
TA-6040 Discharge pressure/Oil temperature	252 / 118
NH3 chemical Day tank level	76

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX						
T24						
ST2	40	40	25	0		
RT2	X1- 45	40	25	3	300	—
	X2- 46					
MT2	65	30	30	4	1500	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	~~2A~~	2B	Both
Screen house Recirc valve position		25 %	
Forebay Frozen?	YES	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO

NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.

EOD - EA

Date: 2/11/25 Shift: 3/Night Name: Phil Chewer

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	68 / 2A
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	70 / 72
Cooling Water Heat Exchanger Outlet Temperature North / South	58 / 55
Cooling Water Heat Exchanger Discharge Pressure North / South	62 / 75
Air In-leakage @ 2A / 2B Vacuum Pumps	15 / 15
Seal Water Temp @ 2A and 2B Vacuum Pumps	48 / 58
2B DA Pump Discharge Pressure	450
2B DA Pump Bearing Lube Oil Pressure	3
2A DA Pump Discharge Pressure	125
2A DA Pump Bearing Lube Oil Pressure	3
MBFP/SUBFP Gland Water Pressure	275
Coupling Oil Pump Suction Pressure/Discharge Pressure	11 / 160
Coupling Oil Temperature	110
Turbine Oil Temperature	105
Turbine Oil Vapor Extractor Vacuum "H20	2.4
Condenser Inlet Temperature	38
Condenser Outlet Temperature East / West	3.5 / 3
Condenser Inlet Pressure East / West	76 / 78
Air Side/Gas Side Seal Oil Temperature	100 / 100
Hydrogen Dew Point / Hydrogen Purity	-110.81 98.5
Hydrogen Gas Pressure / Hydrogen Fan Pressure	59.21 85.3
Flyash Blower Pressure North/South	4.5 / 4.6
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	2, 3, 6, 7, 10
Supplemental Precip Flyash Blower Discharge Pressure	5.8
Supplemental Precip Flyash Hoppers in Bypass	—
Kaydon System Pressure / Water Meter Reading	/ 1437.1
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	Ok
TA-6040 Discharge pressure/Oil temperature	242 / 118
NH3 chemical Day tank level	

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	53					
T24	8.8					
ST2	40	60	N/A	0		
RT2	X1- 40	38	25	3	300	3
	X2- 40					
MT2	60	38	30	4	1500	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	Both
Screen house Recirc valve position	75 %		
Forebay Frozen?	YES	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

EOD - EA

Date: 2/13/25 Shift: night Name: croissant

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	2A / 1B
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	72 / 70
Cooling Water Heat Exchanger Outlet Temperature North / South	55 / 60
Cooling Water Heat Exchanger Discharge Pressure North / South	-6 / -6
Air In-leakage @ 2A / 2B Vacuum Pumps	15 / 11
Seal Water Temp @ 2A and 2B Vacuum Pumps	46 / 52
2B DA Pump Discharge Pressure	3
2B DA Pump Bearing Lube Oil Pressure	2
2A DA Pump Discharge Pressure	2.5
2A DA Pump Bearing Lube Oil Pressure	1
MBFP/SUBFP Gland Water Pressure	270
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 / 170
Coupling Oil Temperature	110
Turbine Oil Temperature	110
Turbine Oil Vapor Extractor Vacuum "H20	3
Condenser Inlet Temperature	36
Condenser Outlet Temperature East / West	60 / 59
Condenser Inlet Pressure East / West	4 / 3
Air Side/Gas Side Seal Oil Temperature	105 / 105
Hydrogen Dew Point / Hydrogen Purity	-109.5 / 98.4
Hydrogen Gas Pressure / Hydrogen Fan Pressure	59.6 / 87.4
Flyash Blower Pressure North/South	5 / 4.9
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	2,3,5,6,7,10
Supplemental Precip Flyash Blower Discharge Pressure	14
Supplemental Precip Flyash Hoppers in Bypass	0
Kaydon System Pressure / Water Meter Reading	0 / 14370.1
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	245 / 118
NH3 chemical Day tank level	N

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	56					
T24	error					
ST2	40	40	—	1		
RT2	X1- 50	50	25	1	400	
	X2- 50					
MT2	70	50	+	3.5	1500	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	Both
Screen house Recirc valve position		20 %	
Forebay Frozen?	YES	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

Power-7055
SCR-2459
SBAC-98605

EOD - EA

Date: 2/14/25 Shift: nights Name: Jacie

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	2A / 6S
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	70 / 69
Cooling Water Heat Exchanger Outlet Temperature North / South	58 / 60
Cooling Water Heat Exchanger Discharge Pressure North / South	-5 / -6
Air In-leakage @ 2A / 2B Vacuum Pumps	10 / 11
Seal Water Temp @ 2A and 2B Vacuum Pumps	50 / 52
2B DA Pump Discharge Pressure	3
2B DA Pump Bearing Lube Oil Pressure	2
2A DA Pump Discharge Pressure	3
2A DA Pump Bearing Lube Oil Pressure	1
MBFP/SUBFP Gland Water Pressure	275
Coupling Oil Pump Suction Pressure/Discharge Pressure	11 / 1165
Coupling Oil Temperature	110
Turbine Oil Temperature	110
Turbine Oil Vapor Extractor Vacuum "H20	4
Condenser Inlet Temperature	38
Condenser Outlet Temperature East / West	60 / 60
Condenser Inlet Pressure East / West	4 / 4
Air Side/Gas Side Seal Oil Temperature	108 / 105
Hydrogen Dew Point / Hydrogen Purity	-96.1 / 98.3
Hydrogen Gas Pressure / Hydrogen Fan Pressure	59.8 / 59.4
Flyash Blower Pressure North/South	-5 / -6
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	2, 3, 6, 7, 10
Supplemental Precip Flyash Blower Discharge Pressure	15
Supplemental Precip Flyash Hoppers in Bypass	D
Kaydon System Pressure / Water Meter Reading	O / 14370.1
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	154 / 120
NH3 chemical Day tank level	

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	54					
T24						
ST2	40	40	—	1		
RT2	X1- 50	50	25	1.5	400	
	X2- 50					
MT2	70	50	+	3.5	1500	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	(2A)	2B	Both
Screen house Recirc valve position		~20 %	
Forebay Frozen?	YES	(NO)	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		(NO)
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

Power-7057
SCE-2464
SBAC-98965

EOD - EA

Date: 6/2 Shift: Night Name: _____

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	55 / Both
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	96 / 96
Cooling Water Heat Exchanger Outlet Temperature North / South	86 / 94
Cooling Water Heat Exchanger Discharge Pressure North / South	58 / 58
Air In-leakage @ 2A / 2B Vacuum Pumps	0 / 0
Seal Water Temp @ 2A and 2B Vacuum Pumps	82 / 84
2B DA Pump Discharge Pressure	375
2B DA Pump Bearing Lube Oil Pressure	36
2A DA Pump Discharge Pressure	425
2A DA Pump Bearing Lube Oil Pressure	34
MBFP/SUBFP Gland Water Pressure	265
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 / 165
Coupling Oil Temperature	122
Turbine Oil Temperature	119
Turbine Oil Vapor Extractor Vacuum "H20	3
Condenser Inlet Temperature	69
Condenser Outlet Temperature East / West	91 / 92
Condenser Inlet Pressure East / West	3.75 / 14.0
Air Side/Gas Side Seal Oil Temperature	125 / 120
Hydrogen Dew Point / Hydrogen Purity	-45.0 / 99.5
Hydrogen Gas Pressure / Hydrogen Fan Pressure	59.6 / 73.5
Flyash Blower Pressure North/South	4.2 / 4.9
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	No Alarm
Supplemental Precip Flyash Blower Discharge Pressure	5.0
Supplemental Precip Flyash Hoppers in Bypass	#7, #8
Kaydon System Pressure / Water Meter Reading	0 / 1439.1
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	1.4 / 164
NH3 chemical Day tank level	69"

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	78					
T24	129					
ST2	55	55	+25	1.0		
RT2	X1- 68	58	+25	4.0	500	1620
	X2- 69					
MT2	76	60	+25	4.5	9000	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	(Both)
Screen house Recirc valve position			% 10
Forebay Frozen?	YES	(NO)	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		(NO)

NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.

EOD - EA

Date: 6-23-25 Shift: Night Name: C. LeMoine

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	Both / 55
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	99 / 99
Cooling Water Heat Exchanger Outlet Temperature North / South	89 / 91
Cooling Water Heat Exchanger Discharge Pressure North / South	58 / 59
Air In-leakage @ 2A / 2B Vacuum Pumps	0 / 0
Seal Water Temp @ 2A and 2B Vacuum Pumps	69 / 60
2B DA Pump Discharge Pressure	375
2B DA Pump Bearing Lube Oil Pressure	35
2A DA Pump Discharge Pressure	405
2A DA Pump Bearing Lube Oil Pressure	32
MBFP/SUBFP Gland Water Pressure	275
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 / 165
Coupling Oil Temperature	124
Turbine Oil Temperature	118
Turbine Oil Vapor Extractor Vacuum "H20	2.1
Condenser Inlet Temperature	70
Condenser Outlet Temperature East / West	92 / 92
Condenser Inlet Pressure East / West	.3 / .3
Air Side/Gas Side Seal Oil Temperature	122 / 121
Hydrogen Dew Point / Hydrogen Purity	+9.3 / 99.9
Hydrogen Gas Pressure / Hydrogen Fan Pressure	56.6 / 71.3
Flyash Blower Pressure North/South	4.6 / 5.0
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	None
Supplemental Precip Flyash Blower Discharge Pressure	4.9
Supplemental Precip Flyash Hoppers in Bypass	#7, #8
Kaydon System Pressure / Water Meter Reading	0 / 439.1
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	252 / 119.7
NH3 chemical Day tank level	65

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	90					
T24	133					
ST2	51	61	+25	1.0		
RT2	X1- 80	70	+25	3.5	500	No Read
	X2- 80					
MT2	85	75	+25	4.0	800	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	(Both)
Screen house Recirc valve position			% 10
Forebay Frozen?	YES	(NO)	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		(NO)

NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.

EOD - EA

Date: 6-24 Shift: Day Name: _____

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	58 / B
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	98 / 98
Cooling Water Heat Exchanger Outlet Temperature North / South	90 / 92
Cooling Water Heat Exchanger Discharge Pressure North / South	-8 / -13
Air In-leakage @ 2A / 2B Vacuum Pumps	9 / 4
Seal Water Temp @ 2A and 2B Vacuum Pumps	62 / 74
2B DA Pump Discharge Pressure	440
2B DA Pump Bearing Lube Oil Pressure	2
2A DA Pump Discharge Pressure	400
2A DA Pump Bearing Lube Oil Pressure	2
MBFP/SUBFP Gland Water Pressure	250
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 / 166
Coupling Oil Temperature	129
Turbine Oil Temperature	125
Turbine Oil Vapor Extractor Vacuum "H20	4.0
Condenser Inlet Temperature	70
Condenser Outlet Temperature East / West	94 / 96
Condenser Inlet Pressure East / West	3.0 / 3.0
Air Side/Gas Side Seal Oil Temperature	120 / 120
Hydrogen Dew Point / Hydrogen Purity	-24 / 99.5
Hydrogen Gas Pressure / Hydrogen Fan Pressure	59.1 / 74.8
Flyash Blower Pressure North/South	3.0 / 3.8
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	—
Supplemental Precip Flyash Blower Discharge Pressure	3.0
Supplemental Precip Flyash Hoppers in Bypass	
Kaydon System Pressure / Water Meter Reading	0 / 4397
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	/ /
NH3 chemical Day tank level	/

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	84					
T24	125					
ST2	65	160	+	1		
RT2	X1- 80	70	+	2	✓	✓
	X2- 80					
MT2	70	70	+	3	800	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	Both
Screen house Recirc valve position		%	
Forebay Frozen?	YES	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

A Sec
North = UP 5°
South = UP 2°

EOD - EA

Date: 6-04 Shift: Night Name: _____

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	58 / Both
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	99 / 99
Cooling Water Heat Exchanger Outlet Temperature North / South	94 / 96
Cooling Water Heat Exchanger Discharge Pressure North / South	57 / 58
Air In-leakage @ 2A / 2B Vacuum Pumps	0 / 0
Seal Water Temp @ 2A and 2B Vacuum Pumps	79 / 62
2B DA Pump Discharge Pressure	375
2B DA Pump Bearing Lube Oil Pressure	35
2A DA Pump Discharge Pressure	400
2A DA Pump Bearing Lube Oil Pressure	27
MBFP/SUBFP Gland Water Pressure	260
Coupling Oil Pump Suction Pressure/Discharge Pressure	18 / 166
Coupling Oil Temperature	122
Turbine Oil Temperature	119
Turbine Oil Vapor Extractor Vacuum "H20	2.3
Condenser Inlet Temperature	72
Condenser Outlet Temperature East / West	99 / 99
Condenser Inlet Pressure East / West	.3 / .3
Air Side/Gas Side Seal Oil Temperature	122 / 120
Hydrogen Dew Point / Hydrogen Purity	-9.3 / 99.0
Hydrogen Gas Pressure / Hydrogen Fan Pressure	58.9 / 25.7
Flyash Blower Pressure North/South	4.2 / 5.1
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	2.4
Supplemental Precip Flyash Blower Discharge Pressure	4.2
Supplemental Precip Flyash Hoppers in Bypass	7.8
Kaydon System Pressure / Water Meter Reading	0 / 1439.1
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	247.3 / 124
NH3 chemical Day tank level	80

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	90					
T24	138					
ST2	60	59	+25	1.0		
RT2	X1- 80	70	+25	2.0	500	no Read
	X2- 80					
MT2	80	70	+25	2.2	800	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	Both
Screen house Recirc valve position			% 0
Forebay Frozen?	YES	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

EOD - EA

Date: 6-25-25 Shift: N Name: AP

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	2B / 55
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	100 / 100
Cooling Water Heat Exchanger Outlet Temperature North / South	94 / 95
Cooling Water Heat Exchanger Discharge Pressure North / South	45 / 55
Air In-leakage @ 2A / 2B Vacuum Pumps	16 / 15
Seal Water Temp @ 2A and 2B Vacuum Pumps	80 / 65
2B DA Pump Discharge Pressure	400
2B DA Pump Bearing Lube Oil Pressure	2
2A DA Pump Discharge Pressure	375
2A DA Pump Bearing Lube Oil Pressure	2
MBFP/SUBFP Gland Water Pressure	250
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 / 168
Coupling Oil Temperature	125
Turbine Oil Temperature	120
Turbine Oil Vapor Extractor Vacuum "H20	
Condenser Inlet Temperature	75
Condenser Outlet Temperature East / West	100 / 103
Condenser Inlet Pressure East / West	3.2 / 3.5
Air Side/Gas Side Seal Oil Temperature	125 / 120
Hydrogen Dew Point / Hydrogen Purity	75 / 98.9
Hydrogen Gas Pressure / Hydrogen Fan Pressure	57.9 / 76.2
Flyash Blower Pressure North/South	6.1 / 4.0
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	ALL BUT 1.6.9
Supplemental Precip Flyash Blower Discharge Pressure	5.0
Supplemental Precip Flyash Hoppers in Bypass	7-8
Kaydon System Pressure / Water Meter Reading	0 / 439
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	OK
TA-6040 Discharge pressure/Oil temperature	244 / 126
NH3 chemical Day tank level	70

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	92					
T24	~~92~~ 138					
ST2	55	55	+	1		
RT2	X1- 80	70	+	1.5	500	
	X2- 80					
MT2	80	70	+	3.7	~~800~~	

03087 Note: When N2 bottle is 300 psi or lower, notify WFO 2330 7241

	River Info		
Circulators in operation	2A	2B	Both
Screen house Recirc valve position		0	%
Forebay Frozen?	YES	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO

NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.

EOD - EA

Date: 6-27-25 Shift: D Name: AP

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	2B / 60
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	75 / 75
Cooling Water Heat Exchanger Outlet Temperature North / South	80 / 80
Cooling Water Heat Exchanger Discharge Pressure North / South	55 / 55
Air In-leakage @ 2A / 2B Vacuum Pumps	+
Seal Water Temp @ 2A and 2B Vacuum Pumps	+
2B DA Pump Discharge Pressure	—
2B DA Pump Bearing Lube Oil Pressure	2
2A DA Pump Discharge Pressure	—
2A DA Pump Bearing Lube Oil Pressure	2
MBFP/SUBFP Gland Water Pressure	—
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 / 125
Coupling Oil Temperature	—
Turbine Oil Temperature	—
Turbine Oil Vapor Extractor Vacuum "H20	3
Condenser Inlet Temperature	—
Condenser Outlet Temperature East / West	+
Condenser Inlet Pressure East / West	25 / 3
Air Side/Gas Side Seal Oil Temperature	+
Hydrogen Dew Point / Hydrogen Purity	-54 / 99
Hydrogen Gas Pressure / Hydrogen Fan Pressure	48.6 / 0
Flyash Blower Pressure North/South	+
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	—
Supplemental Precip Flyash Blower Discharge Pressure	—
Supplemental Precip Flyash Hoppers in Bypass	—
Kaydon System Pressure / Water Meter Reading	0 / 439
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	ok
TA-6040 Discharge pressure/Oil temperature	0 / 98
NH3 chemical Day tank level	—

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	68					
T24	91					
ST2	45	45	+	1		
RT2	X1- 20	20	—	.5	300	
	X2- 20					
MT2	45	45	+	.5	750	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	Both
Screen house Recirc valve position		0	%
Forebay Frozen?	YES	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

EOD - EA

Date: 7-7-25 Shift: DAY Name: LAMONTAGNE

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	2B / B5
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	98 / 100
Cooling Water Heat Exchanger Outlet Temperature North / South	90 / 92
Cooling Water Heat Exchanger Discharge Pressure North / South	-5 / -6
Air In-leakage @ 2A / 2B Vacuum Pumps	5 / 15
Seal Water Temp @ 2A and 2B Vacuum Pumps	80 / 74
2B DA Pump Discharge Pressure	350
2B DA Pump Bearing Lube Oil Pressure	2.5
2A DA Pump Discharge Pressure	390
2A DA Pump Bearing Lube Oil Pressure	3
MBFP/SUBFP Gland Water Pressure	225
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 / 166
Coupling Oil Temperature	120
Turbine Oil Temperature	123
Turbine Oil Vapor Extractor Vacuum "H20	
Condenser Inlet Temperature	72
Condenser Outlet Temperature East / West	102 / 108
Condenser Inlet Pressure East / West	4 / 4
Air Side/Gas Side Seal Oil Temperature	120 / 116
Hydrogen Dew Point / Hydrogen Purity	-16 / 99.2
Hydrogen Gas Pressure / Hydrogen Fan Pressure	58.0 / 26.5
Flyash Blower Pressure North/South	4.5 / 6
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	2 3 4 6 7 8 9 10 11
Supplemental Precip Flyash Blower Discharge Pressure	5-7
Supplemental Precip Flyash Hoppers in Bypass	7-8
Kaydon System Pressure / Water Meter Reading	0 / 14391.9
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	294.1 / 123
NH3 chemical Day tank level	

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	86					
T24	135					
ST2						
RT2	X1-					
	X2-					
MT2						

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	Both
Screen house Recirc valve position		0 %	
Forebay Frozen?	YES	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

EOD - EA

Date: 7-7-25 Shift: Night Name: C. LeMoine

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	55 / Both
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	99 / 100
Cooling Water Heat Exchanger Outlet Temperature North / South	96 / 98
Cooling Water Heat Exchanger Discharge Pressure North / South	48 / 48
Air In-leakage @ 2A / 2B Vacuum Pumps	/ 13
Seal Water Temp @ 2A and 2B Vacuum Pumps	78 / 72
2B DA Pump Discharge Pressure	375
2B DA Pump Bearing Lube Oil Pressure	40
2A DA Pump Discharge Pressure	415
2A DA Pump Bearing Lube Oil Pressure	25
MBFP/SUBFP Gland Water Pressure	210
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 / 165
Coupling Oil Temperature	120
Turbine Oil Temperature	120
Turbine Oil Vapor Extractor Vacuum "H20	2.2
Condenser Inlet Temperature	73
Condenser Outlet Temperature East / West	100 / 100
Condenser Inlet Pressure East / West	3.0 / 3.1
Air Side/Gas Side Seal Oil Temperature	122 / 120
Hydrogen Dew Point / Hydrogen Purity	-14.7 / 99
Hydrogen Gas Pressure / Hydrogen Fan Pressure	60.1 / 78.3
Flyash Blower Pressure North/South	7.0 / 6.0
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	none
Supplemental Precip Flyash Blower Discharge Pressure	6.8
Supplemental Precip Flyash Hoppers in Bypass	7.8
Kaydon System Pressure / Water Meter Reading	0 / 1439.1
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	241 / 125
NH3 chemical Day tank level	80

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	88					
T24	142					
ST2	60	59	+25	3		
RT2	X1- 80	70	+25	4	2100	1000
	X2- 80					
MT2	79	70	+25	3.5	600	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	Both
Screen house Recirc valve position			%
Forebay Frozen?	YES	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO

NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.

EOD - EA

Date: 7-8-25 Shift: D Name: Murphy/deMars

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	55 / 2A/B
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	99 / 99
Cooling Water Heat Exchanger Outlet Temperature North / South	95 / 96
Cooling Water Heat Exchanger Discharge Pressure North / South	12 / 11
Air In-leakage @ 2A / 2B Vacuum Pumps	10 / 6
Seal Water Temp @ 2A and 2B Vacuum Pumps	77 / 71
2B DA Pump Discharge Pressure	375 psi
2B DA Pump Bearing Lube Oil Pressure	2.5 psi
2A DA Pump Discharge Pressure	405 psi
2A DA Pump Bearing Lube Oil Pressure	3 psi
MBFP/SUBFP Gland Water Pressure	205 psi
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 1166
Coupling Oil Temperature	121
Turbine Oil Temperature	121
Turbine Oil Vapor Extractor Vacuum "H20	2¼
Condenser Inlet Temperature	74
Condenser Outlet Temperature East / West	99 / 99
Condenser Inlet Pressure East / West	11 / 13
Air Side/Gas Side Seal Oil Temperature	121 / 121
Hydrogen Dew Point / Hydrogen Purity	-27.3 / 99.0
Hydrogen Gas Pressure / Hydrogen Fan Pressure	60.1 / 79.3
Flyash Blower Pressure North/South	4 / 4.8
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	2,3,6,7,9,10
Supplemental Precip Flyash Blower Discharge Pressure	4.8 psi
Supplemental Precip Flyash Hoppers in Bypass	#7,8
Kaydon System Pressure / Water Meter Reading	0 / 4391.9
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	Yes
TA-6040 Discharge pressure/Oil temperature	178 psi / 124 F
NH3 chemical Day tank level	78"

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	86					
T24	126°C					
ST2	55	52	+	2		
RT2	X1- 77	76	+	3	2050	005
	X2- 78					
MT2	70	70	+	3	600	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	(Both)
Screen house Recirc valve position		10 % O	
Forebay Frozen?	YES	(NO)	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		(NO)
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

EOD - EA

Date: 7/8/25 Shift: Night Name: Peter Wade

Unit 1

#2 Oil @ Midnight, Ignition Oil Tank / Yard Service Tank	/
1B BFP Lube Oil Pressure	0
1B BFP Coupling Oil Temperature / Pressure	30 /
1A BFP Lube Oil Pressure	0
1A BFP Coupling Oil Temperature / Pressure	90 /
1A BFP Motor Bearing Lube Oil Pressure	90
Cooling Water Heat Exchanger Inlet Temperature	80
Cooling Water Heat Exchanger Outlet Temperature	90
Cooling Water Heat Exchanger Discharge Pressure	55
Cooling Water Pump Discharge Pressure / Pumps in service	70 / 1A
Seal Oil Temperature	45
Hydrogen Gas Pressure	25.2
Hydrogen Purity	—
Hydrogen Temperature @ TCV	140
Hydrogen Dryer Dew Point	126.3
~~Condenser Inlet Temperature~~	
~~Condenser Outlet Temperature North / South~~	/
~~Condenser Inlet Pressure North / South~~	/
~~Gland Seal Steam Exhauster Vacuum "H2O~~	
~~Condensate Pump Discharge Pressure~~	
~~Turbine Oil Inlet Temperature/Outlet Temperature~~	/
Turbine Oil Vapor Extractor Vacuum "H2O	2.1
Turbine Oil Vapor Extractor De-mister Pressure "H20	0.3
~~Slag Tank Pumps Elliot Strainer Differential~~	
~~Precipitator Flyash Hopper Alarms in Bypass/Hoppers in Bypass~~	/
~~Flyash Blower Discharge Pressure~~	
~~Supplemental Flyash Hoppers in bypass~~	
River Level	199
Main Fire Pump Discharge Pressure	150
Auxiliary Generator Coolant Temperature/Battery voltage	99 / 27
Kaydon System Pressure / Water Meter Reading	0 / 1326703
~~All slag sluice handling equipment for MK1 has been inspected for proper operation and discrepancies have been reported.~~	
Portable demin throughput flow meter reading	226296

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS
T 12	90				
RT 1		35	—	0	
CMT 7		45	—	2	
MT 1		35	—	0.5	650

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	1A	1B	Both
Screen house Recirc valve position		87	%
Forebay Frozen?	YES	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

Date: 7/16/25 Shift: Day Name: Rafe B. Watson

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	60 / 2B
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	102 / 104
Cooling Water Heat Exchanger Outlet Temperature North / South	96 / 100
Cooling Water Heat Exchanger Discharge Pressure North / South	50 / 50
Air In-leakage @ 2A / 2B Vacuum Pumps	28 / -99
Seal Water Temp @ 2A and 2B Vacuum Pumps	28 / 25
2B DA Pump Discharge Pressure	40
2B DA Pump Bearing Lube Oil Pressure	2.5
2A DA Pump Discharge Pressure	25
2A DA Pump Bearing Lube Oil Pressure	1.5
MBFP/SUBFP Gland Water Pressure	195
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 / 12
Coupling Oil Temperature	125
Turbine Oil Temperature	125
Turbine Oil Vapor Extractor Vacuum "H20	2.2
Condenser Inlet Temperature	74
Condenser Outlet Temperature East / West	100 / 102
Condenser Inlet Pressure East / West	4 / 4
Air Side/Gas Side Seal Oil Temperature	125 / 125
Hydrogen Dew Point / Hydrogen Purity	-42.2 / 99.0
Hydrogen Gas Pressure / Hydrogen Fan Pressure	59.6 / 78.2
Flyash Blower Pressure North/South	12 / 0
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	NO
Supplemental Precip Flyash Blower Discharge Pressure	104.7
Supplemental Precip Flyash Hoppers in Bypass	NO
Kaydon System Pressure / Water Meter Reading	0 / 14390.2
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	YES
TA-6040 Discharge pressure/Oil temperature	212.3 / 26
NH3 chemical Day tank level	25

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	77					
T24	124					
ST2	50	45	—	1		
RT2	X1- 68	58	—	3	1800	1005
	X2- 68					
MT2	65	70	—	3.5	500	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	(2B)	Both
Screen house Recirc valve position		100	%
Forebay Frozen?	YES	(NO)	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		(NO)
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

Date: 1/16/25 Shift: N Name: TA

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	60 / B
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	102 / 104
Cooling Water Heat Exchanger Outlet Temperature North / South	97 / 100
Cooling Water Heat Exchanger Discharge Pressure North / South	-7 / -13
Air In-leakage @ 2A / 2B Vacuum Pumps	2 / 0
Seal Water Temp @ 2A and 2B Vacuum Pumps	82 / 70
2B DA Pump Discharge Pressure	350
2B DA Pump Bearing Lube Oil Pressure	3
2A DA Pump Discharge Pressure	400
2A DA Pump Bearing Lube Oil Pressure	3
MBFP/SUBFP Gland Water Pressure	200
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 / 168
Coupling Oil Temperature	120
Turbine Oil Temperature	120
Turbine Oil Vapor Extractor Vacuum "H20	✓
Condenser Inlet Temperature	80
Condenser Outlet Temperature East / West	106 / 104
Condenser Inlet Pressure East / West	3.5 / 3.5
Air Side/Gas Side Seal Oil Temperature	/
Hydrogen Dew Point / Hydrogen Purity	-16 / 98.7
Hydrogen Gas Pressure / Hydrogen Fan Pressure	60.9 79.7
Flyash Blower Pressure North/South	34 / 54.8
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	/
Supplemental Precip Flyash Blower Discharge Pressure	4.2
Supplemental Precip Flyash Hoppers in Bypass	✓
Kaydon System Pressure / Water Meter Reading	0 / 14392
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	- / <
NH3 chemical Day tank level	✓

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	86					
T24	92					
ST2	60	60	+	3		
RT2	X1- 84	74	+	4	1800	—
	X2- 84					
MT2	80	80	+	35	500	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	Both
Screen house Recirc valve position		%	
Forebay Frozen?	YES	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

SBVAC - 4091 PSM - 7384 SCR - 2553

EOD - EA

Date: 7-17-25 Shift: Day Name: C. LeMoine

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	60 / Both
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	101 / 102
Cooling Water Heat Exchanger Outlet Temperature North / South	95 / 98
Cooling Water Heat Exchanger Discharge Pressure North / South	48 / 48
Air In-leakage @ 2A / 2B Vacuum Pumps	0 / 15
Seal Water Temp @ 2A and 2B Vacuum Pumps	84 / 66
2B DA Pump Discharge Pressure	375
2B DA Pump Bearing Lube Oil Pressure	40
2A DA Pump Discharge Pressure	400
2A DA Pump Bearing Lube Oil Pressure	28
MBFP/SUBFP Gland Water Pressure	225
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 / 165
Coupling Oil Temperature	125
Turbine Oil Temperature	120
Turbine Oil Vapor Extractor Vacuum "H20	2.1
Condenser Inlet Temperature	78
Condenser Outlet Temperature East / West	104 / 102
Condenser Inlet Pressure East / West	3.2 / 3.2
Air Side/Gas Side Seal Oil Temperature	/
Hydrogen Dew Point / Hydrogen Purity	-4.0 / 98.8
Hydrogen Gas Pressure / Hydrogen Fan Pressure	59.1 / 79.4
Flyash Blower Pressure North/South	5.1 / 6.3
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	none
Supplemental Precip Flyash Blower Discharge Pressure	~~5~~ 5.0
Supplemental Precip Flyash Hoppers in Bypass	none
Kaydon System Pressure / Water Meter Reading	0 / 439.1
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	317 / 126
NH3 chemical Day tank level	84

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	77					
T24	142					
ST2	59	53	+25	2.0		
RT2	X1- 80	75	+25	3.0	1850	1012
	X2- 80					
MT2	72	65	+25	2.5	5000	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	Both
Screen house Recirc valve position			% 0
Forebay Frozen?	YES	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

2 Me
Slag tank
Water Pump

EOD - EA

Date: 7-26-25 Shift: DAY Name: LAMONDAY

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	13 / 58
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	88 / 88
Cooling Water Heat Exchanger Outlet Temperature North / South	84 / 88
Cooling Water Heat Exchanger Discharge Pressure North / South	-6 / -8
Air In-leakage @ 2A / 2B Vacuum Pumps	/
Seal Water Temp @ 2A and 2B Vacuum Pumps	66 / 58
2B DA Pump Discharge Pressure	50
2B DA Pump Bearing Lube Oil Pressure	3
2A DA Pump Discharge Pressure	470
2A DA Pump Bearing Lube Oil Pressure	3.2
MBFP/SUBFP Gland Water Pressure	250
Coupling Oil Pump Suction Pressure/Discharge Pressure	60 / 158
Coupling Oil Temperature	100
Turbine Oil Temperature	110
Turbine Oil Vapor Extractor Vacuum "H20	
Condenser Inlet Temperature	74
Condenser Outlet Temperature East / West	84 / 84
Condenser Inlet Pressure East / West	1 / 1
Air Side/Gas Side Seal Oil Temperature	/
Hydrogen Dew Point / Hydrogen Purity	-53.6 / 99
Hydrogen Gas Pressure / Hydrogen Fan Pressure	52.3 / 75.8
Flyash Blower Pressure North/South	/
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	
Supplemental Precip Flyash Blower Discharge Pressure	3.3
Supplemental Precip Flyash Hoppers in Bypass	—
Kaydon System Pressure / Water Meter Reading	0 / 4392.3
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	/
NH3 chemical Day tank level	

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	67					
T24	99					
ST2						
RT2	X1-					
	X2-					
MT2						

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	(2B)	Both
Screen house Recirc valve position		0	%
Forebay Frozen?	YES	(NO)	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		(NO)
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

EOD - EA

Date: 7/26/25 Shift: N Name: _____

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	58 / Both
Heat Exchanger Parallel Operation (North and South)	
Cooling Water Heat Exchanger Inlet Temperature North / South	99 / 101
Cooling Water Heat Exchanger Outlet Temperature North / South	97 / 97
Cooling Water Heat Exchanger Discharge Pressure North / South	48 / 48
Air In-leakage @ 2A / 2B Vacuum Pumps	5 / 12
Seal Water Temp @ 2A and 2B Vacuum Pumps	78 / 66
2B DA Pump Discharge Pressure	360
2B DA Pump Bearing Lube Oil Pressure	42
2A DA Pump Discharge Pressure	395
2A DA Pump Bearing Lube Oil Pressure	38
MBFP/SUBFP Gland Water Pressure	230
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 / 158
Coupling Oil Temperature	122
Turbine Oil Temperature	122
Turbine Oil Vapor Extractor Vacuum "H20	.3
Condenser Inlet Temperature	74
Condenser Outlet Temperature East / West	101 / 103
Condenser Inlet Pressure East / West	3.2 / 3.5
Air Side/Gas Side Seal Oil Temperature	124 / 118
Hydrogen Dew Point / Hydrogen Purity	-49.1 / 98.8
Hydrogen Gas Pressure / Hydrogen Fan Pressure	52.6 / 71.9
Flyash Blower Pressure North/South	5.0 / 7.2
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	7, 9, 18
Supplemental Precip Flyash Blower Discharge Pressure	5.5
Supplemental Precip Flyash Hoppers in Bypass	None
Kaydon System Pressure / Water Meter Reading	Ø / 1439.2
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	175.8 / 125
NH3 chemical Day tank level	70

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	69					
T24	142					
ST2	55	55	+25	2.5		
RT2	X1- 65	55	+25	4.0	1600	no Read
	X2- 65					
MT2	70	65	+25	4.0	2100	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	(Both)
Screen house Recirc valve position			% Ø
Forebay Frozen?	YES	(NO)	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		(NO)
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

EOD - EA

Date: 7/27 Shift: D Name: Ella Morgan

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	S SO A B
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	98 / 100
Cooling Water Heat Exchanger Outlet Temperature North / South	~~94~~ 94 96
Cooling Water Heat Exchanger Discharge Pressure North / South	-10 / -9
Air In-leakage @ 2A / 2B Vacuum Pumps	4 / 14
Seal Water Temp @ 2A and 2B Vacuum Pumps	~~24~~ / 27
2B DA Pump Discharge Pressure	370
2B DA Pump Bearing Lube Oil Pressure	2.8
2A DA Pump Discharge Pressure	400
2A DA Pump Bearing Lube Oil Pressure	2.7
MBFP/SUBFP Gland Water Pressure	250
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 / 166
Coupling Oil Temperature	121
Turbine Oil Temperature	103
Turbine Oil Vapor Extractor Vacuum "H20	3
Condenser Inlet Temperature	73 4
Condenser Outlet Temperature East / West	102 / 99
Condenser Inlet Pressure East / West	3.5 / 3.2
Air Side/Gas Side Seal Oil Temperature	97 / 115
Hydrogen Dew Point / Hydrogen Purity	-53.0 / 99
Hydrogen Gas Pressure / Hydrogen Fan Pressure	59.9 / ~~HS~~ 79.2
Flyash Blower Pressure North/South	4.1 / 3.8
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	2,3,7,9,10
Supplemental Precip Flyash Blower Discharge Pressure	5.5
Supplemental Precip Flyash Hoppers in Bypass	none
Kaydon System Pressure / Water Meter Reading	0 / 14392.4
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	/
TA-6040 Discharge pressure/Oil temperature	179 / 123
NH3 chemical Day tank level	85

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	71					
T24	115					
ST2	81	49	–	1.5		
RT2	X1- 73	63	–	4	1550	/
	X2- 74					
MT2	65	60	–	3	2050	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	(Both)
Screen house Recirc valve position		closed	%
Forebay Frozen?	YES	(NO)	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		(NO)

NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.

EOD - EA

Date: 7-27 Shift: N Name: _____

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service		59 / Both
Heat Exchanger Parallel Operation	North and South	
Cooling Water Heat Exchanger Inlet Temperature	North / South	98 / 98
Cooling Water Heat Exchanger Outlet Temperature	North / South	94 / 95
Cooling Water Heat Exchanger Discharge Pressure	North / South	46 / 48
Air In-leakage @ 2A / 2B Vacuum Pumps		No Read / 13
Seal Water Temp @ 2A and 2B Vacuum Pumps		79 / 67
2B DA Pump Discharge Pressure		360
2B DA Pump Bearing Lube Oil Pressure		42
2A DA Pump Discharge Pressure		395
2A DA Pump Bearing Lube Oil Pressure		38
MBFP/SUBFP Gland Water Pressure		255
Coupling Oil Pump Suction Pressure/Discharge Pressure		10 / 160
Coupling Oil Temperature		121
Turbine Oil Temperature		122
Turbine Oil Vapor Extractor Vacuum "H20		2.3
Condenser Inlet Temperature		75
Condenser Outlet Temperature East / West		99 / 103
Condenser Inlet Pressure East / West		3.4 / 3.2
Air Side/Gas Side Seal Oil Temperature		122 / 116
Hydrogen Dew Point / Hydrogen Purity		-47.8 / 99.8
Hydrogen Gas Pressure / Hydrogen Fan Pressure		59.8 / 79.6
Flyash Blower Pressure North/South		6.1 / 6.3
Precipitator Flyash hoppers in Bypass/Alarms in Bypass		~~2,9,10~~ 6.3 2,9,10
Supplemental Precip Flyash Blower Discharge Pressure		none
Supplemental Precip Flyash Hoppers in Bypass		0 / 1439.2
Kaydon System Pressure / Water Meter Reading		✓
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.		
TA-6040 Discharge pressure/Oil temperature		263 / 124
NH3 chemical Day tank level		82"

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	72					
T24	142					
ST2	50	49	+25	1.9		
RT2	X1- 75	65	+25	3.5	1550	No Read
	X2- 75					
MT2	70	62	+25	3.0	2100	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	Both
Screen house Recirc valve position			% 0
Forebay Frozen?	YES	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

EOD - EA

Date: 7/28/25 Shift: D Name: Ella Morgan

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service		5A / 6B
Heat Exchanger Parallel Operation	North and South	
Cooling Water Heat Exchanger Inlet Temperature	North / South	98 / 99
Cooling Water Heat Exchanger Outlet Temperature	North / South	91 / 94
Cooling Water Heat Exchanger Discharge Pressure	North / South	-10 / -10
Air In-leakage @ 2A / 2B Vacuum Pumps		3 / 7
Seal Water Temp @ 2A and 2B Vacuum Pumps		78 / 66F
2B DA Pump Discharge Pressure		390
2B DA Pump Bearing Lube Oil Pressure		3
2A DA Pump Discharge Pressure		420
2A DA Pump Bearing Lube Oil Pressure		4
MBFP/SUBFP Gland Water Pressure		270
Coupling Oil Pump Suction Pressure/Discharge Pressure		10 / 165
Coupling Oil Temperature		122
Turbine Oil Temperature		102
Turbine Oil Vapor Extractor Vacuum "H20		2.1
Condenser Inlet Temperature		72
Condenser Outlet Temperature East / West		101 / 95
Condenser Inlet Pressure East / West		3.2 / 3.4
Air Side/Gas Side Seal Oil Temperature		96 / 113
Hydrogen Dew Point / Hydrogen Purity		-39.4 / 98.8
Hydrogen Gas Pressure / Hydrogen Fan Pressure		59.4 / 80.3
Flyash Blower Pressure North/South		5.0 / 5.3
Precipitator Flyash hoppers in Bypass/Alarms in Bypass		2,3,7,9,10
Supplemental Precip Flyash Blower Discharge Pressure		7.3
Supplemental Precip Flyash Hoppers in Bypass		N
Kaydon System Pressure / Water Meter Reading		0 / 143924
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.		/
TA-6040 Discharge pressure/Oil temperature		262.7 / 122
NH3 chemical Day tank level		79

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	72					
T24	122					
ST2	50	49	-	1.5		
RT2	X1- 72	64	-	3	1550	/
	X2- 72					
MT2	65	60	-	2.8	2050	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	(Both)
Screen house Recirc valve position		closed	%
Forebay Frozen?	YES	(NO)	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		(NO)

NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.

EOD - EA

Date: 7/28/25 Shift: N Name: TT John

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	20 / -
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	100 / 102
Cooling Water Heat Exchanger Outlet Temperature North / South	98 / 96
Cooling Water Heat Exchanger Discharge Pressure North / South	-11 / -7
Air In-leakage @ 2A / 2B Vacuum Pumps	3 / 5
Seal Water Temp @ 2A and 2B Vacuum Pumps	82 / 68
2B DA Pump Discharge Pressure	450
2B DA Pump Bearing Lube Oil Pressure	3
2A DA Pump Discharge Pressure	400
2A DA Pump Bearing Lube Oil Pressure	3
MBFP/SUBFP Gland Water Pressure	250
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 / 155
Coupling Oil Temperature	110
Turbine Oil Temperature	110
Turbine Oil Vapor Extractor Vacuum "H20	3.7
Condenser Inlet Temperature	98
Condenser Outlet Temperature East / West	100 / 102
Condenser Inlet Pressure East / West	3.5 / 3.5
Air Side/Gas Side Seal Oil Temperature	122 / 120
Hydrogen Dew Point / Hydrogen Purity	32 / 98.9
Hydrogen Gas Pressure / Hydrogen Fan Pressure	59.5 / 70.1
Flyash Blower Pressure North/South	6.0 / 4.5
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	#2 #3 #7 #10
Supplemental Precip Flyash Blower Discharge Pressure	7.0
Supplemental Precip Flyash Hoppers in Bypass	/
Kaydon System Pressure / Water Meter Reading	0 / -
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	- / -
NH3 chemical Day tank level	85

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	98					
T24	142					
ST2	80	80	+	2		
RT2	X1- 60	65	+	1.5		/
	X2- 60					
MT2	60	60	+	.8		

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	Both
Screen house Recirc valve position		%	
Forebay Frozen?	YES	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO

NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.

EOD - EA

Date: 7/29 Shift: D Name: _____

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service		5 / 58
Heat Exchanger Parallel Operation	North and South	
Cooling Water Heat Exchanger Inlet Temperature	North / South	98 / 100
Cooling Water Heat Exchanger Outlet Temperature	North / South	94 / 94
Cooling Water Heat Exchanger Discharge Pressure	North / South	48 / 48
Air In-leakage @ 2A / 2B Vacuum Pumps		4 / 14
Seal Water Temp @ 2A and 2B Vacuum Pumps		78 / 66
2B DA Pump Discharge Pressure		370
2B DA Pump Bearing Lube Oil Pressure		3
2A DA Pump Discharge Pressure		400
2A DA Pump Bearing Lube Oil Pressure		4
MBFP/SUBFP Gland Water Pressure		240
Coupling Oil Pump Suction Pressure/Discharge Pressure		10 / 160
Coupling Oil Temperature		120
Turbine Oil Temperature		120
Turbine Oil Vapor Extractor Vacuum "H20		2
Condenser Inlet Temperature		74 74
Condenser Outlet Temperature East / West	100	[illegible] / [illegible] 100
Condenser Inlet Pressure East / West		3.5 / 3.5
Air Side/Gas Side Seal Oil Temperature		124 / 118
Hydrogen Dew Point / Hydrogen Purity		-77.5 / 98.7
Hydrogen Gas Pressure / Hydrogen Fan Pressure		59.6 / 81.2
Flyash Blower Pressure North/South		4.8 / 9.4
Precipitator Flyash hoppers in Bypass/Alarms in Bypass		2 3 7 10
Supplemental Precip Flyash Blower Discharge Pressure		4.7
Supplemental Precip Flyash Hoppers in Bypass		none
Kaydon System Pressure / Water Meter Reading		10 / 439
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.		✓
TA-6040 Discharge pressure/Oil temperature		120 / 123
NH3 chemical Day tank level		85

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	70					
T24	124					
ST2	50	50	25	2		
RT2	X1- 75	66	+	2.5	1550	—
	X2- 75					
MT2	65	60	+	2.5	3	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	(Both)
Screen house Recirc valve position		closed	%
Forebay Frozen?	YES	(NO)	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		(NO)

NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.

EOD - EA

Date: 7/29 Shift: N Name: TT John

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service		60 / Both
Heat Exchanger Parallel Operation	North and South	
Cooling Water Heat Exchanger Inlet Temperature	North / South	100 / 102
Cooling Water Heat Exchanger Outlet Temperature	North / South	98 / 98
Cooling Water Heat Exchanger Discharge Pressure	North / South	-8 / -15
Air In-leakage @ 2A / 2B Vacuum Pumps		3 / 5
Seal Water Temp @ 2A and 2B Vacuum Pumps		72 / 82
2B DA Pump Discharge Pressure		400
2B DA Pump Bearing Lube Oil Pressure		3
2A DA Pump Discharge Pressure		450
2A DA Pump Bearing Lube Oil Pressure		3
MBFP/SUBFP Gland Water Pressure		250
Coupling Oil Pump Suction Pressure/Discharge Pressure		10 / 156
Coupling Oil Temperature		115
Turbine Oil Temperature		115
Turbine Oil Vapor Extractor Vacuum "H20		3.5
Condenser Inlet Temperature		78
Condenser Outlet Temperature East / West		102 / 104
Condenser Inlet Pressure East / West		3.8 / 3.5
Air Side/Gas Side Seal Oil Temperature		126 / 124
Hydrogen Dew Point / Hydrogen Purity		-19 / 98.9
Hydrogen Gas Pressure / Hydrogen Fan Pressure		60.1 / 80.1
Flyash Blower Pressure North/South		5.0 / 4.5
Precipitator Flyash hoppers in Bypass/Alarms in Bypass		2 3, 7 9 10
Supplemental Precip Flyash Blower Discharge Pressure		5.0
Supplemental Precip Flyash Hoppers in Bypass		✓
Kaydon System Pressure / Water Meter Reading		⊖ / 14392
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.		✓
TA-6040 Discharge pressure/Oil temperature		-1 / —
NH3 chemical Day tank level		✓

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX						
T24	140					
ST2	60	60	+	3		
RT2	X1- 80	80	+	3	1500	✓
	X2- 80					
MT2	80	80	+	4	2000	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	Both
Screen house Recirc valve position			% —
Forebay Frozen?	YES	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO

NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.

EOD - EA

Date: 7/30 Shift: D Name: _____

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	5 / 5B
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	100 / 100
Cooling Water Heat Exchanger Outlet Temperature North / South	94 / 96
Cooling Water Heat Exchanger Discharge Pressure North / South	48 / 48
Air In-leakage @ 2A / 2B Vacuum Pumps	1 / 11
Seal Water Temp @ 2A and 2B Vacuum Pumps	80 / 66
2B DA Pump Discharge Pressure	370
2B DA Pump Bearing Lube Oil Pressure	3
2A DA Pump Discharge Pressure	410
2A DA Pump Bearing Lube Oil Pressure	3.5
MBFP/SUBFP Gland Water Pressure	240
Coupling Oil Pump Suction Pressure/Discharge Pressure	10/165
Coupling Oil Temperature	120
Turbine Oil Temperature	109
Turbine Oil Vapor Extractor Vacuum "H20	2
Condenser Inlet Temperature	75
Condenser Outlet Temperature East / West	102 / 102
Condenser Inlet Pressure East / West	4 / 3.5
Air Side/Gas Side Seal Oil Temperature	98/120
Hydrogen Dew Point / Hydrogen Purity	-34.1/98.5
Hydrogen Gas Pressure / Hydrogen Fan Pressure	58.4/80.8
Flyash Blower Pressure North/South	4.6/5.0
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	2 3 7 10
Supplemental Precip Flyash Blower Discharge Pressure	41.6
Supplemental Precip Flyash Hoppers in Bypass	none
Kaydon System Pressure / Water Meter Reading	0 / 143524
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	265/125
NH3 chemical Day tank level	77

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	75					
T24	127					
ST2	50	50	—	2		
RT2	X1- 76	66	—	1.5	1550	
	X2- 75					
MT2	70	60	—	2	2050	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	Both
Screen house Recirc valve position		Close%	
Forebay Frozen?	YES	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO

NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.

EOD - EA

Date: 7/30/25 Shift: N Name: TT

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	65 / Both
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	98 / 100
Cooling Water Heat Exchanger Outlet Temperature North / South	100 / 102
Cooling Water Heat Exchanger Discharge Pressure North / South	-8 / -15
Air In-leakage @ 2A / 2B Vacuum Pumps	3 / 5
Seal Water Temp @ 2A and 2B Vacuum Pumps	76 / 82
2B DA Pump Discharge Pressure	400
2B DA Pump Bearing Lube Oil Pressure	3
2A DA Pump Discharge Pressure	450
2A DA Pump Bearing Lube Oil Pressure	3
MBFP/SUBFP Gland Water Pressure	250
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 / 162
Coupling Oil Temperature	120
Turbine Oil Temperature	120
Turbine Oil Vapor Extractor Vacuum "H20	3.6
Condenser Inlet Temperature	78
Condenser Outlet Temperature East / West	100 102
Condenser Inlet Pressure East / West	3.8 / 3.6
Air Side/Gas Side Seal Oil Temperature	120 / 120
Hydrogen Dew Point / Hydrogen Purity	-20 / 98.9
Hydrogen Gas Pressure / Hydrogen Fan Pressure	60.0 / 80.0
Flyash Blower Pressure North/South	6.0 / 4.5
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	2-3-7-9-10
Supplemental Precip Flyash Blower Discharge Pressure	6.0
Supplemental Precip Flyash Hoppers in Bypass	✓
Kaydon System Pressure / Water Meter Reading	0 / 4392
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	— / —
NH3 chemical Day tank level	✓

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX						
T24	142					
ST2	60	60	+	3		
RT2	X1- 80	80	+	3	1500	✓
	X2- 80					
MT2	80	80	+	4	2000	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	(Both)
Screen house Recirc valve position			% ✓
Forebay Frozen?	YES	(NO)	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		(NO)

NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.

EOD - EA

Date: 7-31-25 Shift: Day Name: C. LeMoine

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service		57 / Both
Heat Exchanger Parallel Operation	North and South ✓	
Cooling Water Heat Exchanger Inlet Temperature	North / South	160 / 101
Cooling Water Heat Exchanger Outlet Temperature	North / South	95 / 97
Cooling Water Heat Exchanger Discharge Pressure	North / South	46 / 46
Air In-leakage @ 2A / 2B Vacuum Pumps		0 / 11
Seal Water Temp @ 2A and 2B Vacuum Pumps		84 / 74
2B DA Pump Discharge Pressure		375
2B DA Pump Bearing Lube Oil Pressure		40
2A DA Pump Discharge Pressure		400
2A DA Pump Bearing Lube Oil Pressure		30
MBFP/SUBFP Gland Water Pressure		240
Coupling Oil Pump Suction Pressure/Discharge Pressure		10 / 160
Coupling Oil Temperature		122
Turbine Oil Temperature		124
Turbine Oil Vapor Extractor Vacuum "H20		2.0
Condenser Inlet Temperature		75
Condenser Outlet Temperature East / West		104 / 104
Condenser Inlet Pressure East / West		3.5 / 3.6
Air Side/Gas Side Seal Oil Temperature		124 / 128
Hydrogen Dew Point / Hydrogen Purity		-21.9 / 98.4
Hydrogen Gas Pressure / Hydrogen Fan Pressure		59.9 / 83.0
Flyash Blower Pressure North/South		7.0 / 7.2
Precipitator Flyash hoppers in Bypass/Alarms in Bypass		7, 9, 10
Supplemental Precip Flyash Blower Discharge Pressure		8.7
Supplemental Precip Flyash Hoppers in Bypass		none
Kaydon System Pressure / Water Meter Reading		0 / 439.2
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.		✓
TA-6040 Discharge pressure/Oil temperature		226 / 126
NH3 chemical Day tank level		70

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	76					
T24	142					
ST2	50	50	+25	1.9		
RT2	X1- 76	68	+25	1.5	1550	No Read
	X2- 76					
MT2	70	65	+25	2.0	2100	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	Both
Screen house Recirc valve position			% 0
Forebay Frozen?	YES	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO

NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.

EOD - EA

Date: 8/9/25 Shift: N Name: _____

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	28 / 5Ø
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	78 / 78
Cooling Water Heat Exchanger Outlet Temperature North / South	78 / 81
Cooling Water Heat Exchanger Discharge Pressure North / South	5Ø / 52
Air In-leakage @ 2A / 2B Vacuum Pumps	— / —
Seal Water Temp @ 2A and 2B Vacuum Pumps	74 / 78
2B DA Pump Discharge Pressure	Ø
2B DA Pump Bearing Lube Oil Pressure	4Ø
2A DA Pump Discharge Pressure	Ø
2A DA Pump Bearing Lube Oil Pressure	4Ø
MBFP/SUBFP Gland Water Pressure	15Ø
Coupling Oil Pump Suction Pressure/Discharge Pressure	11 / 153
Coupling Oil Temperature	105
Turbine Oil Temperature	96
Turbine Oil Vapor Extractor Vacuum "H20	2.4
Condenser Inlet Temperature	72
Condenser Outlet Temperature East / West	76 / 76
Condenser Inlet Pressure East / West	1.9 / 1.9
Air Side/Gas Side Seal Oil Temperature	92 / 99
Hydrogen Dew Point / Hydrogen Purity	-6.5 / 98.5
Hydrogen Gas Pressure / Hydrogen Fan Pressure	5Ø / Ø
Flyash Blower Pressure North/South	Ø / 14
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	all
Supplemental Precip Flyash Blower Discharge Pressure	Ø
Supplemental Precip Flyash Hoppers in Bypass	all
Kaydon System Pressure / Water Meter Reading	3 / 1439.2
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	19 / 218
NH3 chemical Day tank level	65

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	72					
T24	142					
ST2	6Ø	55	+25	3.Ø		
RT2	X1- 4Ø	35	-25	2.Ø	13ØØ	1ØØØ
	X2- 4Ø					
MT2	3Ø	95	+25	1.Ø	185Ø	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	Both
Screen house Recirc valve position			% Ø
Forebay Frozen?	YES	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

EOD - EA

Date: 8-10-25 Shift: NIGHT Name: CAMONDAY

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	60 OOS / 2A 2B
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	98 / 100
Cooling Water Heat Exchanger Outlet Temperature North / South	96 / 96
Cooling Water Heat Exchanger Discharge Pressure North / South	-11 / -14
Air In-leakage @ 2A / 2B Vacuum Pumps	OOS / 15
Seal Water Temp @ 2A and 2B Vacuum Pumps	82 / 70
2B DA Pump Discharge Pressure	350
2B DA Pump Bearing Lube Oil Pressure	2.4
2A DA Pump Discharge Pressure	390
2A DA Pump Bearing Lube Oil Pressure	3.6
MBFP/SUBFP Gland Water Pressure	250
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 / 166
Coupling Oil Temperature	120
Turbine Oil Temperature	125
Turbine Oil Vapor Extractor Vacuum "H20	2
Condenser Inlet Temperature	74
Condenser Outlet Temperature East / West	96 / 104
Condenser Inlet Pressure East / West	3.6 / 3.4
Air Side/Gas Side Seal Oil Temperature	126 / 124
Hydrogen Dew Point / Hydrogen Purity	-35 / 98.6
Hydrogen Gas Pressure / Hydrogen Fan Pressure	59.6 / 80.5
Flyash Blower Pressure North/South	6.9 / 8.1
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	— / 23810
Supplemental Precip Flyash Blower Discharge Pressure	3.4
Supplemental Precip Flyash Hoppers in Bypass	—
Kaydon System Pressure / Water Meter Reading	0 / 4393
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	158 / 125
NH3 chemical Day tank level	80 "

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	75					
T24	132					
ST2	60	60	+	3		
RT2	X1- 71	62	+	5	1350	—
	X2- 72					
MT2	80	70	+	4.2	1950	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	(Both)
Screen house Recirc valve position		0	%
Forebay Frozen?	YES	(NO)	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

EOD - EA

Date: 8/11/25 Shift: D Name: _____

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	68 / Both
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	98 / 100
Cooling Water Heat Exchanger Outlet Temperature North / South	94 / 94
Cooling Water Heat Exchanger Discharge Pressure North / South	46 / 54
Air In-leakage @ 2A / 2B Vacuum Pumps	0 / 4
Seal Water Temp @ 2A and 2B Vacuum Pumps	81 / 68
2B DA Pump Discharge Pressure	360
2B DA Pump Bearing Lube Oil Pressure	40
2A DA Pump Discharge Pressure	395
2A DA Pump Bearing Lube Oil Pressure	40
MBFP/SUBFP Gland Water Pressure	250
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 / 105
Coupling Oil Temperature	122
Turbine Oil Temperature	120
Turbine Oil Vapor Extractor Vacuum "H20	21
Condenser Inlet Temperature	72
Condenser Outlet Temperature East / West	98 / 104
Condenser Inlet Pressure East / West	3.1 / 3.1
Air Side/Gas Side Seal Oil Temperature	122 / 118
Hydrogen Dew Point / Hydrogen Purity	-45.4 / 98.6
Hydrogen Gas Pressure / Hydrogen Fan Pressure	60.2 / 82.3
Flyash Blower Pressure North/South	6.5 / 6.4
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	2, 5,
Supplemental Precip Flyash Blower Discharge Pressure	3, 5, 7, 9, 10
Supplemental Precip Flyash Hoppers in Bypass	none
Kaydon System Pressure / Water Meter Reading	0 / 1439.2
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	192.4 / 123
NH3 chemical Day tank level	76

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	74					
T24	142					
ST2	50	50	+25	1.8		
RT2	X1- 72	64	+25	3.5	1250	1000
	X2- 72					
MT2	65	60	+25	9,	1825	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	(Both)
Screen house Recirc valve position			% (0)
Forebay Frozen?	YES	(NO)	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		(NO)

NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.

EOD - EA

Date: 8/12/25 Shift: D Name: _____

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	60 / BOTH
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	100 / 97
Cooling Water Heat Exchanger Outlet Temperature North / South	98 / 97
Cooling Water Heat Exchanger Discharge Pressure North / South	45 / 48
Air In-leakage @ 2A / 2B Vacuum Pumps	0 / 14
Seal Water Temp @ 2A and 2B Vacuum Pumps	79 / 65
2B DA Pump Discharge Pressure	40
2B DA Pump Bearing Lube Oil Pressure	375
2A DA Pump Discharge Pressure	30
2A DA Pump Bearing Lube Oil Pressure	408
MBFP/SUBFP Gland Water Pressure	250
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 / 165
Coupling Oil Temperature	125
Turbine Oil Temperature	123
Turbine Oil Vapor Extractor Vacuum "H20	2.1
Condenser Inlet Temperature	79
Condenser Outlet Temperature East / West	99 / 106
Condenser Inlet Pressure East / West	3.1 / 3.1
Air Side/Gas Side Seal Oil Temperature	122 / ~~48~~ 119
Hydrogen Dew Point / Hydrogen Purity	-24.4 / 98.4
Hydrogen Gas Pressure / Hydrogen Fan Pressure	59.4 / 83.5
Flyash Blower Pressure North/South	5.4 / 8.2
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	2,3,5,7,9,10
Supplemental Precip Flyash Blower Discharge Pressure	3.5
Supplemental Precip Flyash Hoppers in Bypass	none
Kaydon System Pressure / Water Meter Reading	0 / 439.3
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	255 / 125
NH3 chemical Day tank level	68

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	70					
T24	142					
ST2	50	60	25	1.5		
RT2	X1- 74	64	725	2.8	1250	1040
	X2- 73					
MT2	70	70	725	2.	1850	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	(Both)
Screen house Recirc valve position			% 0
Forebay Frozen?	YES	~~NO~~	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		(NO) ✓
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

EOD - EA

Date: 8/12 Shift: N Name: Morgan

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	60 / 5
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	102 / 104
Cooling Water Heat Exchanger Outlet Temperature North / South	97 / 100
Cooling Water Heat Exchanger Discharge Pressure North / South	11 / 15
Air In-leakage @ 2A / 2B Vacuum Pumps	/ 10
Seal Water Temp @ 2A and 2B Vacuum Pumps	88 / 76
2B DA Pump Discharge Pressure	350
2B DA Pump Bearing Lube Oil Pressure	2.3
2A DA Pump Discharge Pressure	380
2A DA Pump Bearing Lube Oil Pressure	3.4
MBFP/SUBFP Gland Water Pressure	250
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 / 166
Coupling Oil Temperature	97
Turbine Oil Temperature	110
Turbine Oil Vapor Extractor Vacuum "H20	2
Condenser Inlet Temperature	80
Condenser Outlet Temperature East / West	109 / 110
Condenser Inlet Pressure East / West	3.5 / 3.5
Air Side/Gas Side Seal Oil Temperature	102 / 123
Hydrogen Dew Point / Hydrogen Purity	-21.5 / 98.2
Hydrogen Gas Pressure / Hydrogen Fan Pressure	61.1 / 84.3
Flyash Blower Pressure North/South	4.7 / 4.9
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	2,3,5,7,9,10
Supplemental Precip Flyash Blower Discharge Pressure	3.3
Supplemental Precip Flyash Hoppers in Bypass	NA
Kaydon System Pressure / Water Meter Reading	0 143936
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	—
TA-6040 Discharge pressure/Oil temperature	193 / 129
NH3 chemical Day tank level	68

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	86					
T24	139					
ST2	60	60	—	4		
RT2	X1- 80	71	—	3	1400	—
	X2- 60					
MT2	70	80	—	3.5	2000	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	Both
Screen house Recirc valve position			%closed
Forebay Frozen?	YES	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO

NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.

EOD - EA

Date: 8-13-2025 Shift: C-DAY Name: BRIAN McGINNESS

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	60 / BOTH
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	/
Cooling Water Heat Exchanger Outlet Temperature North / South	/
Cooling Water Heat Exchanger Discharge Pressure North / South	/
Air In-leakage @ 2A / 2B Vacuum Pumps	14 / 0
Seal Water Temp @ 2A and 2B Vacuum Pumps	75 / 84
2B DA Pump Discharge Pressure	360
2B DA Pump Bearing Lube Oil Pressure	40
2A DA Pump Discharge Pressure	380
2A DA Pump Bearing Lube Oil Pressure	38
MBFP/SUBFP Gland Water Pressure	
Coupling Oil Pump Suction Pressure/Discharge Pressure	/
Coupling Oil Temperature	123
Turbine Oil Temperature	125
Turbine Oil Vapor Extractor Vacuum "H20	0.2
Condenser Inlet Temperature	78
Condenser Outlet Temperature East / West	75 / 80
Condenser Inlet Pressure East / West	3.5 / 3.5
Air Side/Gas Side Seal Oil Temperature	176 / 172
Hydrogen Dew Point / Hydrogen Purity	-23.3 / 98.3
Hydrogen Gas Pressure / Hydrogen Fan Pressure	60 / 85
Flyash Blower Pressure North/South	4.7 / 4.8
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	~~3.6~~
Supplemental Precip Flyash Blower Discharge Pressure	3.6
Supplemental Precip Flyash Hoppers in Bypass	2357910
Kaydon System Pressure / Water Meter Reading	0 / 14393
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	199.3 / 127
NH3 chemical Day tank level	85

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	78					
T24	142					
ST2	50	30	05	2		
RT2	X1- 74	64	+2.5	2.5	1250	1040
	X2- 74					
MT2	60	70	+25	3	1850	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	(2A)	(2B)	(Both)
Screen house Recirc valve position		~~40%~~ 0	
Forebay Frozen?	YES	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO

NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.

EOD - EA

Date: 8/13 Shift: N Name: Morgan

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	5 / 60
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	102 / 102
Cooling Water Heat Exchanger Outlet Temperature North / South	96 / 98
Cooling Water Heat Exchanger Discharge Pressure North / South	12 / 15
Air In-leakage @ 2A / 2B Vacuum Pumps	– / 16
Seal Water Temp @ 2A and 2B Vacuum Pumps	88 / 74
2B DA Pump Discharge Pressure	350
2B DA Pump Bearing Lube Oil Pressure	2.5
2A DA Pump Discharge Pressure	400
2A DA Pump Bearing Lube Oil Pressure	4
MBFP/SUBFP Gland Water Pressure	2600
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 / 165
Coupling Oil Temperature	95
Turbine Oil Temperature	110
Turbine Oil Vapor Extractor Vacuum "H20	2
Condenser Inlet Temperature	80
Condenser Outlet Temperature East / West	104 / 108
Condenser Inlet Pressure East / West	3.5 / 3.5
Air Side/Gas Side Seal Oil Temperature	100 / 120
Hydrogen Dew Point / Hydrogen Purity	-28.4 / 97.9
Hydrogen Gas Pressure / Hydrogen Fan Pressure	60.1 / 65.4
Flyash Blower Pressure North/South	4.9 / 6.3
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	2, 3, 5, 7, 9, 10
Supplemental Precip Flyash Blower Discharge Pressure	3.4
Supplemental Precip Flyash Hoppers in Bypass	—
Kaydon System Pressure / Water Meter Reading	0 / 143936
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	—
TA-6040 Discharge pressure/Oil temperature	246 / 127
NH3 chemical Day tank level	83

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	82					
T24	137					
ST2	55	55	–	2		
RT2	X1- 75	68	–	2.5	1300	–
	X2- 76					
MT2	75	70	–	2	1900	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	Both
Screen house Recirc valve position			% closed
Forebay Frozen?	YES	NO	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		NO
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

EOD - EA

Date: 8-14-2025 Shift: C- DAY Name: BRIAN McGINNIS

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	60 / BOTH
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	102 / 104
Cooling Water Heat Exchanger Outlet Temperature North / South	97 / 100
Cooling Water Heat Exchanger Discharge Pressure North / South	11 / 15
Air In-leakage @ 2A / 2B Vacuum Pumps	/ 14
Seal Water Temp @ 2A and 2B Vacuum Pumps	88 / 76
2B DA Pump Discharge Pressure	350
2B DA Pump Bearing Lube Oil Pressure	40
2A DA Pump Discharge Pressure	375
2A DA Pump Bearing Lube Oil Pressure	40
MBFP/SUBFP Gland Water Pressure	270
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 / 166
Coupling Oil Temperature	125
Turbine Oil Temperature	183
Turbine Oil Vapor Extractor Vacuum "H20	125
Condenser Inlet Temperature	80
Condenser Outlet Temperature East / West	104 / 116
Condenser Inlet Pressure East / West	4 / 4
Air Side/Gas Side Seal Oil Temperature	130 / 120
Hydrogen Dew Point / Hydrogen Purity	-23 / 98
Hydrogen Gas Pressure / Hydrogen Fan Pressure	59.6 / 84.1
Flyash Blower Pressure North/South	4.9 / 5.5
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	2,3,5,7,9,10
Supplemental Precip Flyash Blower Discharge Pressure	3.5
Supplemental Precip Flyash Hoppers in Bypass	NONE
Kaydon System Pressure / Water Meter Reading	Ø 1439.3
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	—
TA-6040 Discharge pressure/Oil temperature	192 / 126
NH3 chemical Day tank level	80

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	78					
T24	142					
ST2	50	50	25	2		
RT2	X1- 75	66	+25	2	1275	1030
	X2- 74					
MT2	65	70	+25	2	1875	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	(Both)
Screen house Recirc valve position			% CLSD
Forebay Frozen?	YES	(NO)	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		(NO)
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

EOD - EA

Date: 8/14 Shift: N Name: Morgan

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	60 / 5
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	102 / 103
Cooling Water Heat Exchanger Outlet Temperature North / South	97 / 100
Cooling Water Heat Exchanger Discharge Pressure North / South	6 / 15
Air In-leakage @ 2A / 2B Vacuum Pumps	- / 16
Seal Water Temp @ 2A and 2B Vacuum Pumps	90 / 76
2B DA Pump Discharge Pressure	350
2B DA Pump Bearing Lube Oil Pressure	2.5
2A DA Pump Discharge Pressure	400
2A DA Pump Bearing Lube Oil Pressure	3.5
MBFP/SUBFP Gland Water Pressure	270
Coupling Oil Pump Suction Pressure/Discharge Pressure	10 / 170
Coupling Oil Temperature	123
Turbine Oil Temperature	125
Turbine Oil Vapor Extractor Vacuum "H20	2
Condenser Inlet Temperature	60
Condenser Outlet Temperature East / West	108 / 110
Condenser Inlet Pressure East / West	4 / 4
Air Side/Gas Side Seal Oil Temperature	125 / 124
Hydrogen Dew Point / Hydrogen Purity	-21.41 / 97.7
Hydrogen Gas Pressure / Hydrogen Fan Pressure	58.9 / 86.1
Flyash Blower Pressure North/South	4.9 / 7.2
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	2, 3, 5, 7, 16
Supplemental Precip Flyash Blower Discharge Pressure	3.7
Supplemental Precip Flyash Hoppers in Bypass	-
Kaydon System Pressure / Water Meter Reading	0 / 143938
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	-
TA-6040 Discharge pressure/Oil temperature	179 / 119
NH3 chemical Day tank level	77

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	85					
T24	141					
ST2	60	55	-	2.5		
RT2	X1- 75	70	-	2	1300	-
	X2- 75					
MT2	80	75	-	3	1900	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	2B	(Both)
Screen house Recirc valve position			% closed
Forebay Frozen?	YES	(NO)	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		(NO)
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

EOD - EA

Date: 8-15-25 Shift: Night Name: A. LeMaine

Unit 2

Cooling Water Pump Discharge Pressure / Pumps in service	2B / 60
Heat Exchanger Parallel Operation North and South	
Cooling Water Heat Exchanger Inlet Temperature North / South	82 / 81
Cooling Water Heat Exchanger Outlet Temperature North / South	84 / 83
Cooling Water Heat Exchanger Discharge Pressure North / South	50 / 50
Air In-leakage @ 2A / 2B Vacuum Pumps	off / off
Seal Water Temp @ 2A and 2B Vacuum Pumps	78 / 74
2B DA Pump Discharge Pressure	off
2B DA Pump Bearing Lube Oil Pressure	40
2A DA Pump Discharge Pressure	off
2A DA Pump Bearing Lube Oil Pressure	40
MBFP/SUBFP Gland Water Pressure	149
Coupling Oil Pump Suction Pressure/Discharge Pressure	11 / 158
Coupling Oil Temperature	101
Turbine Oil Temperature	95
Turbine Oil Vapor Extractor Vacuum "H20	2.3
Condenser Inlet Temperature	76
Condenser Outlet Temperature East / West	80 / 83
Condenser Inlet Pressure East / West	2.6 / 3.0
Air Side/Gas Side Seal Oil Temperature	90 / 90
Hydrogen Dew Point / Hydrogen Purity	-40.4 / 97.8
Hydrogen Gas Pressure / Hydrogen Fan Pressure	52.4 / 0
Flyash Blower Pressure North/South	3.7 / 9.4
Precipitator Flyash hoppers in Bypass/Alarms in Bypass	None
Supplemental Precip Flyash Blower Discharge Pressure	3.9
Supplemental Precip Flyash Hoppers in Bypass	None
Kaydon System Pressure / Water Meter Reading	0 1439.5
All slag sluice handling equipment for MK2 has been inspected for proper operation and discrepancies have been reported.	✓
TA-6040 Discharge pressure/Oil temperature	1.8 / 102
NH3 chemical Day tank level	75

TRANSFORMERS

	WDG TEMP	OIL TEMP	OIL LEVEL	PRESSURE	N2 PRESS	HYDRAN
2TX	69					
T24	142					
ST2	100	60	+25	3.9		
RT2	X1- 40	32	25	1	1200	1000
	X2- 40					
MT2	55	55	+25	1.5	1900	

Note: When N2 bottle is 300 psi or lower, notify WFO.

	River Info		
Circulators in operation	2A	(2B)	Both
Screen house Recirc valve position			% 0
Forebay Frozen?	YES	(NO)	
Is there evidence of Deicing water being released to river?	If YES close off on the Screen house Recirc valve until there is no flow.		(NO)
NOTE: If Deicing is in progress the Traveling screens are to be run in continuous with 1 Circulator in service.			

APPENDIX C

Summary of Preventative Maintenance Performed

Merrimack Station BATW BMP Plan

Completed / Status update	Work Order	Description	Status
11/18/2023	3080	Repair Leak on MK1 Water Header Behind Slag Tank	CLOSE
11/28/2023	UDN103715	Replace MK2 Slag Tank Rodder Air Supply Valve	CLOSE
12/5/2023	6107	Rebuild slag tank swiper pistons	CLOSE
1/4/2024	UDN103603	Troubleshoot/Replace 100# Air Root Valve to MK1 Slag Tank	CLOSE
1/8/2024	UDN101235	Repair MK2 Slag Tank Level Auto Control (during run)	CLOSE
1/12/2024	4125	Replace MK2 Slag Tank Bearing Water Pump	CLOSE
2/6/2024	4293	Repair MK1 Slag Tank Sluice Gate Four Way Valve (leaking air)	CLOSE
2/8/2024	3014	Repair/Replace MK2 Slag Tank North Fill Nozzle Solenoid	CLOSE
2/26/2024	4579	Repair/Replace Actuator on MK2 Slag Tank Rodder	CLOSE
3/5/2024	9530	Repair/Replace MK2 Slag Rodder	CLOSE
3/13/2024	10212	Replace MK2 Slag Tank Goose Neck Blower Belts	CLOSE
3/22/2024	10050	Recharge MK2 Slag Tank PLC Backup Battery	CLOSE
3/26/2024	10653	Inspect/Replace Venturi on MK2 Sluice Line	CLOSE
4/12/2024	11758	Repair/Replace MK2 Slag Sluice Pump Breaker on 2LA (not recharging when inserted)	CLOSE
4/17/2024	10654	Repair Hole on Southwest Slope Nozzle on MK2 Slag Tank	CLOSE
4/17/2024	10657	Repair Hole in Pipe on 300# Air Line to MK2 Slag Tank	CLOSE
4/17/2024	10664	Repair/Replace MK2 Slag Tank Service Water Pump	CLOSE
4/29/2024	11924	Inpsect MK2 Slag Sump Pit	CLOSE
5/2/2024	12433	Replace the Slag Tank Swiper Arm on MK2 North Swiper	CLOSE
5/3/2024	12446	Replace Venturi on MK2 Slag Tank Sluice Line	CLOSE
7/2/2024	14672	Repair Seal on MK2 Slag Tank Gate	CLOSE
7/17/2024	14670	Repair Leak of MK2 Slag Tank View Port (North Neck) Fitting (leaking between 3-way valve and view port)	CLOSE
7/28/2024	15415	Repair Leak on MK2 South Slag Tank Neck Cooling Water Line	CLOSE
7/30/2024	14668	Repair Leak on MK2 Slag Tank View Port Door (NW Corner of Tank)	CLOSE
8/20/2024	15420	Clean/Vacuum MK2 Slag Pit	CLOSE
8/22/2024	15095	Repair Leak on MK2 Slag Crusher South Seal	CLOSE
9/18/2024	16369	Replace MK2 Slag Tank South Swiper Control Button on 1st Upper Level	CLOSE
10/30/2024	2870	Repair MK2 Slag Tank Gland Water Pump Packing	CLOSE
11/2/2024	16370	Repair/Replace MK2 Slag Tank Level Control Valve	CLOSE
11/21/2024	14429	Annual Inspection of MK2 Slag Tank for Proper Operation; Inspect and Adjust Chain and Check Segment	CLOSE
11/25/2024	19413	Repair/Repace MK2 Slag Tank Fill Pump Recirc	CLOSE
11/27/2024	19412	Repair MK2 Slag Tank Sluice Gate Fail to Open Alarm (stays in, does not reset/clear, prox sensor issue?)	CLOSE
11/27/2024	19442	Repair Leak in MK2 Sluice Line at Elbow (just inside trench)	CLOSE
12/10/2024	19424	Repair MK2 Slag Tank Low Level Alarm (does not reset/clear when level is normal)	CLOSE
1/10/2025	21113	Monthly PM: Verify Calibration of Service Water pH Probe	CLOSE
1/18/2025	21439	Repair MK2-B Slag Breaker {Swiper} Upper Seal	CLOSE
1/31/2025	19407	Repair Leak on MK2 Slag Tank East Port on North Neck [Offline]	CLOSE
1/31/2025	19408	Repair Leak on MK2 Slag Tank 2nd Level NW Angled Sight Glass [Offline]	CLOSE

APPENDIX C

Summary of Preventative Maintenance Performed

Merrimack Station BATW BMP Plan

Completed / Status update	Work Order	Description	Status
1/31/2025	21551	Repair Weld on Pipe of FGD Service Water to Reclaim Tank LCV (Leaking)	CLOSE
2/7/2025	21401	Monthly PM: Verify Calibration of Service Water pH Probe	CLOSE
3/4/2025	22475	Monthly PM: Verify Calibration of Service Water pH Probe	CLOSE
3/10/2025	18230	Repair Service Water Control Air Solenoid (Stuck Open)	CLOSE
3/20/2025	24008	Repair Leak on MK1 Slag Tank Water Pump Firemain Backup Line	CLOSE
4/10/2025	19578	Repair Lighting in FGD Service Water Building Pressure Washer Bay (Safety)	CLOSE
4/29/2025	23301	Monthly PM: Verify Calibration of Service Water pH Probe	CLOSE
5/14/2025	23374	Annual PM: Lubricate Service Water Pump Motors	CLOSE
5/20/2025	25319	Repair Leak on MK2 Slag Tank SE Viewing Port at Hinge Area	CLOSE
6/4/2025	26267	Monthly PM: Verify Calibration of Service Water pH Probe	CLOSE
6/20/2025	28638	Repair Air Leak on MK2 Slag Tank South Fill Nozzle	CLOSE
6/26/2025	29380	Repair FGD Service Water Chem Pump A: Keeps Tripping When Energized	CLOSE
7/1/2025	28293	Monthly PM: Verify Calibration of Service Water pH Probe	CLOSE
7/14/2025	30034	Repair Leak on MK2 Slag Tank Convey Line Pressure Sensing Connection above Venturi	CLOSE
7/21/2025	30176	Repair MK2 Slag Tank SW Slope Nozzle Control Valve Does Not Operate	CLOSE
7/28/2025	31038	Rebuild Slag Swiper Pistons	CLOSE
8/6/2025	30908	Repair Leak on MK2 Slag Tank Water Pump Mechanical Seal (Fill Pump)	CLOSE
8/10/2025	-	Repair Leak in MK2 Sluice Line at Elbow	CLOSE
8/11/2025	31979	Repair Leak on MK2 Slag Tank Fill Pump Mechanical Seal	CLOSE
8/21/2025	31981	Repair Leak on MK2 Slag Tank Water Pump Mechanical Seal Leak	CLOSE
8/28/2025	29653	Monthly PM: Verify Calibration of Service Water pH Probe	CLOSE

Appendix D
Weekly Flow Measurements

APPENDIX D

Weekly Flow Measurements

Merrimack Station BATW BMP Plan

Week Start Date	Week End Date	Number of Days with MK Unit(s) Operating	MK1 BATW Slag Sluice (gallons)	MK2 BATW Slag Sluice (gallons)	Total BATW Discharged (gallons)	BATW Recycled to the FGD Adsorber (gallons)
1/1/2025	1/4/2025	1	-	2,640,000	2,240,000	71,560
1/5/2025	1/11/2025	5	-	12,780,000	13,740,000	2,296,870
1/12/2025	1/18/2025	5	-	13,200,000	13,110,000	2,824,150
1/19/2025	1/25/2025	7	-	17,660,000	20,860,000	3,225,990
2/9/2025	2/15/2025	6	-	15,500,000	17,820,000	2,592,020
6/22/2025	6/28/2025	5	-	12,890,000	13,300,000	1,960,320
7/6/2025	7/12/2025	3	-	7,570,000	5,470,000	1,318,030
7/13/2025	7/19/2025	4	-	9,320,000	22,790,000	1,280,560
7/20/2025	7/26/2025	1	-	2,640,000	60,000	109,080
7/27/2025	7/31/2025	5	-	13,200,000	18,610,000	2,878,500
8/10/2025	8/16/2025	6	-	15,510,000	27,150,000	2,659,470

Annual Average Recycle Flow for Days when MK Unit(s) Operated (GPD)	442,011

Notes:

The weekly volumes are the total volume measured that week on days when one or both MK units were operated.

Only those weeks in which one or both MK units were operated are included. No BATW flows occurred in other weeks.

The annual average recycle flow was calculated by taking the total recycle volume and dividing by the total number of days with BATW generated.