

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	001 Intake Structure	Discharge:	001-M INTAKE -RIVER WATER
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 01/01/25 to 01/31/25	DMR Due Date:	02/28/25
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	Christopher	Title:	ESH Director
Last Name:	Corbari	Telephone:	518-395-4456

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type					
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units			
00056	Flow rate	7 - Intake from Stream	0	--	Sample	=	3.7	=	3.7	03 - MGD								0	99/99 - Continuous	TM - Totalizer		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/01 - Daily	TM - Totalizer		
					Value NODI																	
00400	pH	7 - Intake from Stream	0	--	Sample					=	7.0				=	7.3	12 - SU	0	01/07 - Weekly	GR - Grab		
					Permit Req.						Req Mon MINIMUM					Req Mon MAXIMUM	12 - SU		01/07 - Weekly	GR - Grab		
					Value NODI																	
00530	Solids, total suspended	7 - Intake from Stream	0	--	Sample							<	2.3		=	4.1	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite		
					Permit Req.											Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	01/07 - Weekly	06 - 6 Hour Composite
					Value NODI																	
01042	Copper, total [as Cu]	7 - Intake from Stream	0	--	Sample													0	01/07 - Weekly	06 - 6 Hour Composite		
					Permit Req.											Req Mon DAILY AV					Req Mon DAILY MX	19 - mg/L
					Value NODI											9 - Conditional Monitoring - Not Required This Period					9 - Conditional Monitoring - Not Required This Period	

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Copper injection system secured 11/19/24. Installed instrumentation provides continuous flow measurements. Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER

Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-02-19 12:02 (Time Zone: -05:00)

Report Last Signed By

User: CCORBARIKAPL
Name: Christopher Corbari
E-Mail: christopher.corbari@unnpp.gov
Date/Time: 2025-02-24 12:07 (Time Zone: -05:00)

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Permit																						
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE										Facility:	USDOE KNOLLS ATOMIC POWER LAB								
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069										Facility Location:	2401 RIVER ROAD NISKAYUNA, NY 12309								
Permitted Feature:	002 External Outfall	Discharge:	002-B NON-CONTACT COOLING WATER																			
Report Dates & Status																						
Monitoring Period:	From 01/01/25 to 01/31/25										DMR Due Date:	02/28/25					Status:	NetDMR Validated				
Considerations for Form Completion																						
PH WITH MONITORING LOCATION 'P' IS TO BE USED WHEN INTAKE IS GREATER THAN OR EQUAL TO 8.2. PH WITH MONITORING LOCATION 'I' IS TO BE USED WHEN INTAKE IS LESS THAN 8.2. FOR THE PH LIMIT THAT DOES NOT APPLY, ENTER 'NODI9' AS SAMPLE RESULT. SEE PERMIT FOR REPORTING RESULTS OF ZEBRA MUSSEL CONTROL.																						
Principal Executive Officer																						
First Name:	Christopher										Title:	ESH Director					Telephone:	518-395-4456				
Last Name:	Corbari																					
No Data Indicator (NODI)																						
Form NODI:	--																					
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type					
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units			
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	33.0			=	35.0	15 - deg F	99/99 - Continuous	MS - Measured			
					Permit Req.																	
					Value NODI																	
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	1.8		=	2.1	03 - MGD								99/99 - Continuous	TM - Totalizer		
					Permit Req.																	
					Value NODI																	
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.1			=	7.2	12 - SU	01/07 - Weekly	GR - Grab			
					Permit Req.																	
					Value NODI																	
00400	pH	P - See Comments	0	--	Sample														01/07 - Weekly	GR - Grab		
					Permit Req.																	
					Value NODI																	
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample									=	2.4			19 - mg/L	01/07 - Weekly	06 - 6 Hour Composite		
					Permit Req.																	
					Value NODI																	
00530	Solids, total suspended	2 - Effluent Net	0	--	Sample									=	0.2			19 - mg/L	01/07 - Weekly	06 - 6 Hour Composite		
					Permit Req.																	
					Value NODI																	
					Sample									<	5.0			19 - mg/L	01/07 - Weekly	GR - Grab		

00556	Oil & Grease	1 - Effluent Gross	0	--	Permit Req. Value NODI													Req Mon MO AVG	<=	15.0 DAILY MX	19 - mg/L	0	01/07 - Weekly	GR - Grab	
01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI													Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	06 - 6 Hour Composite	
																		9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period					
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample Permit Req. Value NODI	Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d														01/07 - Weekly	06 - 6 Hour Composite	
																		9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period					
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI													=	280.0	=	380.0	19 - mg/L		01/07 - Weekly	06 - 6 Hour Composite
																		Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite	

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Copper injection system secured 11/19/24. Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2025-02-19 11:58 (Time Zone: -05:00)

Report Last Signed By

User: CCORBARIKAPL
 Name: Christopher Corbari
 E-Mail: christopher.corbari@unnpp.gov
 Date/Time: 2025-02-24 12:07 (Time Zone: -05:00)

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	03B External Outfall	Discharge:	03B-M STRAINER BACKWASH & STORM WATE
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 01/01/25 to 01/31/25	DMR Due Date:	02/28/25
Status:	NetDMR Validated		

Considerations for Form Completion
 PH WITH A MONITORING LOCATION 'P' IS TO BE USED WHEN INTAKE IS GREATER THAN OR EQUAL TO 8.2. PH WITH MONITORING LOCATION '1' IS TO BE USED WHEN INTAKE IS LESS THAN 8.2. FOR THE PH LIMIT THAT DOES NOT APPLY, ENTER 'NODI9' AS SAMPLE RESULT. SEE PERMIT FOR REPORTING RESULTS OF ZEBRA MUSSEL CONTROL.

Principal Executive Officer			
First Name:	Christopher	Title:	ESH Director
Last Name:	Corbari	Telephone:	518-395-4456

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	37.0		=	39.0	15 - deg F	99/99 - Continuous	MS - Measured		
					Permit Req.													0	01/30 - Monthly	GR - Grab
					Value NODI															
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	1.5	=	1.7	03 - MGD								99/99 - Continuous	TM - Totalizer	
					Permit Req.													0	01/01 - Daily	TM - Totalizer
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.2		=	7.3	12 - SU	01/07 - Weekly	GR - Grab			
					Permit Req.					>=	6.5 MINIMUM		<=	8.5 MAXIMUM	12 - SU	0	01/07 - Weekly	GR - Grab		
					Value NODI															
00400	pH	P - See Comments	0	--	Sample					>=	6.5 MINIMUM		<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - Grab			
					Permit Req.															
					Value NODI						9 - Conditional Monitoring - Not Required This Period			9 - Conditional Monitoring - Not Required This Period						
00530	Solids, total suspended	2 - Effluent Net	0	--	Sample							=	0.0		=	0.0	19 - mg/L	01/30 - Monthly	GR - Grab	
					Permit Req.													0	01/30 - Monthly	GR - Grab
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample							<	5.0		<	5.0	19 - mg/L	01/30 - Monthly	GR - Grab	
					Permit Req.													0	01/30 - Monthly	GR - Grab
					Value NODI															
					Sample Permit												19 -		GR -	

01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Req. Value NODI												Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Req Mon DAILY MX	9 - Conditional Monitoring - Not Required This Period	mg/L	01/07 - Weekly	Grab	
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample Permit Req. Value NODI	Req Mon MO AVG	Req Mon DAILY MX	26 - lb/d														01/07 - Weekly	GR - Grab	
						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period																	

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Copper injection system secured 11/19/24. Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2025-02-19 12:00 (Time Zone: -05:00)

Report Last Signed By

User: CCORBARIKAPL
 Name: Christopher Corbari
 E-Mail: christopher.corbari@unnpp.gov
 Date/Time: 2025-02-24 12:07 (Time Zone: -05:00)

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	03D External Outfall	Discharge:	03D-M NONCONTACT COOLING AND STORM WATER
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 01/01/25 to 01/31/25	DMR Due Date:	02/28/25
Status:	NetDMR Validated		

Considerations for Form Completion
 PH WITH A MONITORING LOCATION 'P' IS TO BE USED WHEN INTAKE IS GREATER THAN OR EQUAL TO 8.2. PH WITH MONITORING LOCATION '1' IS TO BE USED WHEN INTAKE IS LESS THAN 8.2. FOR THE PH LIMIT THAT DOES NOT APPLY, ENTER 'NODI9' AS SAMPLE RESULT. SEE PERMIT FOR REPORTING RESULTS OF ZEBRA MUSSEL CONTROL.

Principal Executive Officer			
First Name:	Christopher	Title:	ESH Director
Last Name:	Corbari	Telephone:	518-395-4456

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type				
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units		
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	32.0		=	33.0	15 - deg F	99/99 - Continuous	MS - Measured			
					Permit Req.													0	01/30 - Monthly	GR - Grab	
					Value NODI																
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	0.76	=	0.79	03 - MGD								99/99 - Continuous	TM - Totalizer		
					Permit Req.													0	01/01 - Daily	TM - Totalizer	
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.1		=	7.3	12 - SU	01/07 - Weekly	GR - Grab				
					Permit Req.												0	01/07 - Weekly	GR - Grab		
					Value NODI																
00400	pH	P - See Comments	0	--	Sample													01/07 - Weekly	GR - Grab		
					Permit Req.																
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample							=	3.4		=	3.4	19 - mg/L	01/30 - Monthly	GR - Grab		
					Permit Req.													0	01/30 - Monthly	GR - Grab	
					Value NODI																
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample													19 - mg/L	01/30 - Monthly	GR - Grab	
					Permit Req.														0	01/30 - Monthly	GR - Grab
					Value NODI																
					Sample Permit												19 -		GR -		

01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Req. Value NODI												Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Req Mon DAILY MX	9 - Conditional Monitoring - Not Required This Period	mg/L	01/07 - Weekly	Grab
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample Permit Req. Value NODI	Req Mon MO AVG	Req Mon DAILY MX	26 - lb/d														01/07 - Weekly	GR - Grab

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Copper injection system secured 11/19/24. Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2025-02-19 12:00 (Time Zone: -05:00)

Report Last Signed By

User: CCORBARIKAPL
 Name: Christopher Corbari
 E-Mail: christopher.corbari@unnpp.gov
 Date/Time: 2025-02-24 12:07 (Time Zone: -05:00)

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Permit	
Permit #: NY0005851	Permittee: USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major: No	Permittee Address: PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature: SUM External Outfall	Discharge: SUM-M COPPER ION GENERATOR SUM TOTAL
Facility: USDOE KNOLLS ATOMIC POWER LAB	Facility Location: 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status	
Monitoring Period: From 01/01/25 to 01/31/25	DMR Due Date: 02/28/25
Status: NetDMR Validated	

Considerations for Form Completion

Principal Executive Officer	
First Name: Christopher	Title: ESH Director
Last Name: Corbari	Telephone: 518-395-4456

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading				Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				Units		
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample															
					Permit Req.	<=	0.6 MO AVG	<=	1.1 DAILY MX										01/07 - Weekly	GR - Grab
					Value NODI		9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period											

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Copper injection system secured 11/19/24. Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-02-19 12:01 (Time Zone: -05:00)

Report Last Signed By

User: CCORBARIKAPL
Name: Christopher Corbari
E-Mail: christopher.corbari@unnpp.gov
Date/Time: 2025-02-24 12:07 (Time Zone: -05:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	001 Intake Structure	Discharge:	001-M INTAKE -RIVER WATER
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 02/01/25 to 02/28/25	DMR Due Date:	03/28/25
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	Christopher	Title:	ESH Director
Last Name:	Corbari	Telephone:	518-395-4456

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type							
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units					
00056	Flow rate	7 - Intake from Stream	0	--	Sample	=	3.7	=	3.7	03 - MGD								0	99/99 - Continuous	TM - Totalizer				
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/01 - Daily	TM - Totalizer				
					Value NODI																			
00400	pH	7 - Intake from Stream	0	--	Sample					=	6.9				=	7.3	12 - SU	0	01/07 - Weekly	GR - Grab				
					Permit Req.						Req Mon MINIMUM						Req Mon MAXIMUM		12 - SU	01/07 - Weekly	GR - Grab			
					Value NODI																			
00530	Solids, total suspended	7 - Intake from Stream	0	--	Sample								=	1.9		=	2.2	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite			
					Permit Req.												Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	01/07 - Weekly	06 - 6 Hour Composite	
					Value NODI																			
01042	Copper, total [as Cu]	7 - Intake from Stream	0	--	Sample													19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite			
					Permit Req.																	Req Mon DAILY AV		Req Mon DAILY MX
					Value NODI																	9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Copper injection system secured 11/19/24. Installed instrumentation provides continuous flow measurements. Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER

Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-03-12 15:12 (Time Zone: -04:00)

Report Last Signed By

User: CCORBARIKAPL
Name: Christopher Corbari
E-Mail: christopher.corbari@unnpp.gov
Date/Time: 2025-03-26 12:24 (Time Zone: -04:00)

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	002 External Outfall	Discharge:	002-B NON-CONTACT COOLING WATER
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 02/01/25 to 02/28/25	DMR Due Date:	03/28/25
Status:	NetDMR Validated		

Considerations for Form Completion
 PH WITH MONITORING LOCATION 'P' IS TO BE USED WHEN INTAKE IS GREATER THAN OR EQUAL TO 8.2. PH WITH MONITORING LOCATION 'I' IS TO BE USED WHEN INTAKE IS LESS THAN 8.2. FOR THE PH LIMIT THAT DOES NOT APPLY, ENTER 'NODI9' AS SAMPLE RESULT. SEE PERMIT FOR REPORTING RESULTS OF ZEBRA MUSSEL CONTROL.

Principal Executive Officer			
First Name:	Christopher	Title:	ESH Director
Last Name:	Corbari	Telephone:	518-395-4456

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type				
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units		
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	33.0		=	34.0	15 - deg F	99/99 - Continuous	MS - Measured			
					Permit Req.													15 - deg F	01/07 - Weekly	GR - Grab	
					Value NODI																
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	1.8	=	2.0	03 - MGD								999 - See Comments	TM - Totalizer		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									0	01/01 - Daily	TM - Totalizer
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.0		=	7.2	12 - SU	01/07 - Weekly	GR - Grab				
					Permit Req.					>=	6.5 MINIMUM		<=	8.5 MAXIMUM	12 - SU	01/07 - Weekly	GR - Grab				
					Value NODI																
00400	pH	P - See Comments	0	--	Sample					>=	6.5 MINIMUM		<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - Grab				
					Permit Req.																
					Value NODI					9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period									
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	1.7		=	2.2	19 - mg/L	01/07 - Weekly	06 - 6 Hour Composite			
					Permit Req.													19 - mg/L	01/07 - Weekly	06 - 6 Hour Composite	
					Value NODI																
00530	Solids, total suspended	2 - Effluent Net	0	--	Sample						=	0.2		=	0.8	19 - mg/L	01/07 - Weekly	06 - 6 Hour Composite			
					Permit Req.						<=	20.0 MO AVG		<=	40.0 DAILY MX	19 - mg/L	01/07 - Weekly	06 - 6 Hour Composite			
					Value NODI																
					Sample						<	5.0		<	5.0	19 - mg/L	01/07 - Weekly	GR - Grab			

00556	Oil & Grease	1 - Effluent Gross	0	--	Permit Req. Value NODI														Req Mon MO AVG	<=	15.0 DAILY MX	19 - mg/L	0	01/07 - Weekly	GR - Grab	
01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI														Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	06 - 6 Hour Composite	
																			9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period					
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample Permit Req. Value NODI														Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d		01/07 - Weekly	06 - 6 Hour Composite	
																			9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period					
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI														=	470.0	=	760.0	19 - mg/L		01/07 - Weekly	06 - 6 Hour Composite
																			Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite	

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Copper injection system secured 11/19/24. Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE
User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-03-12 15:13 (Time Zone: -04:00)

Report Last Signed By
User: CCORBARIKAPL
Name: Christopher Corbari
E-Mail: christopher.corbari@unnpp.gov
Date/Time: 2025-03-26 12:24 (Time Zone: -04:00)

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	03B External Outfall	Discharge:	03B-M STRAINER BACKWASH & STORM WATE
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 02/01/25 to 02/28/25	DMR Due Date:	03/28/25
Status:	NetDMR Validated		

Considerations for Form Completion
 PH WITH A MONITORING LOCATION 'P' IS TO BE USED WHEN INTAKE IS GREATER THAN OR EQUAL TO 8.2. PH WITH MONITORING LOCATION '1' IS TO BE USED WHEN INTAKE IS LESS THAN 8.2. FOR THE PH LIMIT THAT DOES NOT APPLY, ENTER 'NODI9' AS SAMPLE RESULT. SEE PERMIT FOR REPORTING RESULTS OF ZEBRA MUSSEL CONTROL.

Principal Executive Officer			
First Name:	Christopher	Title:	ESH Director
Last Name:	Corbari	Telephone:	518-395-4456

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	36.0		=	38.0	15 - deg F	99/99 - Continuous 01/30 - Monthly	MS - Measured GR - Grab	
					Permit Req.														15 - deg F
					Value NODI														
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	1.6	=	2.2	03 - MGD							99/99 - Continuous 01/01 - Daily	TM - Totalizer TM - Totalizer	
					Permit Req.														
					Value NODI														
00400	pH	1 - Effluent Gross	0	--	Sample					=	6.9		=	7.3	12 - SU	01/07 - Weekly 01/07 - Weekly	GR - Grab GR - Grab		
					Permit Req.					>=	6.5 MINIMUM		<=	8.5 MAXIMUM	12 - SU				
					Value NODI														
00400	pH	P - See Comments	0	--	Sample					>=	6.5 MINIMUM		<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - Grab		
					Permit Req.														
					Value NODI					9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period							
00530	Solids, total suspended	2 - Effluent Net	0	--	Sample							=	0.0		=	0.0	19 - mg/L	01/30 - Monthly 01/30 - Monthly	GR - Grab GR - Grab
					Permit Req.												19 - mg/L		
					Value NODI														
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample							<	5.0		<	5.0	19 - mg/L	01/30 - Monthly 01/30 - Monthly	GR - Grab GR - Grab
					Permit Req.												19 - mg/L		
					Value NODI														
					Sample Permit											19 -		GR -	

01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Req. Value NODI												Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Req Mon DAILY MX	9 - Conditional Monitoring - Not Required This Period	mg/L	01/07 - Weekly	Grab
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample Permit Req. Value NODI	Req Mon MO AVG	Req Mon DAILY MX	26 - lb/d														01/07 - Weekly	GR - Grab

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Copper injection system secured 11/19/24. Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2025-03-12 15:14 (Time Zone: -04:00)

Report Last Signed By

User: CCORBARIKAPL
 Name: Christopher Corbari
 E-Mail: christopher.corbari@unnpp.gov
 Date/Time: 2025-03-26 12:24 (Time Zone: -04:00)

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	03D External Outfall	Discharge:	03D-M NONCONTACT COOLING AND STORM WATER
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 02/01/25 to 02/28/25	DMR Due Date:	03/28/25
Status:	NetDMR Validated		

Considerations for Form Completion
 PH WITH A MONITORING LOCATION 'P' IS TO BE USED WHEN INTAKE IS GREATER THAN OR EQUAL TO 8.2. PH WITH MONITORING LOCATION '1' IS TO BE USED WHEN INTAKE IS LESS THAN 8.2. FOR THE PH LIMIT THAT DOES NOT APPLY, ENTER 'NODI9' AS SAMPLE RESULT. SEE PERMIT FOR REPORTING RESULTS OF ZEBRA MUSSEL CONTROL.

Principal Executive Officer			
First Name:	Christopher	Title:	ESH Director
Last Name:	Corbari	Telephone:	518-395-4456

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	31.0		=	32.0	15 - deg F	99/99 - Continuous	MS - Measured		
					Permit Req.													0	01/30 - Monthly	GR - Grab
					Value NODI															
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	0.75	=	0.77	03 - MGD								99/99 - Continuous	TM - Totalizer	
					Permit Req.													0	01/01 - Daily	TM - Totalizer
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	6.9		=	7.2	12 - SU	01/07 - Weekly	GR - Grab			
					Permit Req.					>=	6.5 MINIMUM		<=	8.5 MAXIMUM	12 - SU	0	01/07 - Weekly	GR - Grab		
					Value NODI															
00400	pH	P - See Comments	0	--	Sample					>=	6.5 MINIMUM		<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - Grab			
					Permit Req.															
					Value NODI						9 - Conditional Monitoring - Not Required This Period			9 - Conditional Monitoring - Not Required This Period						
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample							=	1.1		=	1.1	19 - mg/L	01/30 - Monthly	GR - Grab	
					Permit Req.													0	01/30 - Monthly	GR - Grab
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample							<	5.0		<	5.0	19 - mg/L	01/30 - Monthly	GR - Grab	
					Permit Req.													0	01/30 - Monthly	GR - Grab
					Value NODI															
					Sample Permit										19 -		GR -			

01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Req. Value NODI												Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Req Mon DAILY MX	9 - Conditional Monitoring - Not Required This Period	mg/L	01/07 - Weekly	Grab
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample Permit Req. Value NODI	Req Mon MO AVG	Req Mon DAILY MX	26 - lb/d														01/07 - Weekly	GR - Grab

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Copper injection system secured 11/19/24. Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2025-03-12 15:15 (Time Zone: -04:00)

Report Last Signed By

User: CCORBARIKAPL
 Name: Christopher Corbari
 E-Mail: christopher.corbari@unnpp.gov
 Date/Time: 2025-03-26 12:24 (Time Zone: -04:00)

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Permit	
Permit #: NY0005851	Permittee: USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major: No	Permittee Address: PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature: SUM External Outfall	Discharge: SUM-M COPPER ION GENERATOR SUM TOTAL
Facility: USDOE KNOLLS ATOMIC POWER LAB	Facility Location: 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status	
Monitoring Period: From 02/01/25 to 02/28/25	DMR Due Date: 03/28/25
Status: NetDMR Validated	

Considerations for Form Completion

Principal Executive Officer	
First Name: Christopher	Title: ESH Director
Last Name: Corbari	Telephone: 518-395-4456

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading				Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				Units	
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample														
					Permit Req.	<=	0.6 MO AVG	<=	1.1 DAILY MX									01/07 - Weekly	GR - Grab
					Value NODI		9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period										

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Copper injection system secured 11/19/24. Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-03-12 15:16 (Time Zone: -04:00)

Report Last Signed By

User: CCORBARIKAPL
Name: Christopher Corbari
E-Mail: christopher.corbari@unnpp.gov
Date/Time: 2025-03-26 12:24 (Time Zone: -04:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	001 Intake Structure	Discharge:	001-M INTAKE -RIVER WATER
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 03/01/25 to 03/31/25	DMR Due Date:	04/28/25
Status:	NetDMR Validated		
Considerations for Form Completion			

Principal Executive Officer			
First Name:	Erica	Title:	Department Manager
Last Name:	Myers	Telephone:	518-395-7167

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00056	Flow rate	7 - Intake from Stream	0	--	Sample	=	3.7	=	3.7	03 - MGD								0	99/99 - Continuous	TM - Totalizer
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD							01/01 - Daily		TM - Totalizer	
					Value NODI															
00400	pH	7 - Intake from Stream	0	--	Sample					=	6.9			=	7.1	12 - SU	0	01/07 - Weekly	GR - Grab	
					Permit Req.					Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU	01/07 - Weekly		GR - Grab		
					Value NODI															
00530	Solids, total suspended	7 - Intake from Stream	0	--	Sample							=	82.0		=	270.0	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite
					Permit Req.							Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	01/07 - Weekly		06 - 6 Hour Composite	
					Value NODI															
01042	Copper, total [as Cu]	7 - Intake from Stream	0	--	Sample												19 - mg/L	01/07 - Weekly	06 - 6 Hour Composite	
					Permit Req.							Req Mon DAILY AV			Req Mon DAILY MX					
					Value NODI							9 - Conditional Monitoring - Not Required This Period			9 - Conditional Monitoring - Not Required This Period					

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Copper injection system secured 11/19/24. Installed instrumentation provides continuous flow measurements. Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER

Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-04-28 09:54 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov
Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-04-28 13:20 (Time Zone: -04:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	002 External Outfall	Discharge:	002-B NON-CONTACT COOLING WATER
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 03/01/25 to 03/31/25	DMR Due Date:	04/28/25
Status:	NetDMR Validated		

Considerations for Form Completion
 PH WITH MONITORING LOCATION 'P' IS TO BE USED WHEN INTAKE IS GREATER THAN OR EQUAL TO 8.2. PH WITH MONITORING LOCATION '1' IS TO BE USED WHEN INTAKE IS LESS THAN 8.2. FOR THE PH LIMIT THAT DOES NOT APPLY, ENTER 'NODI9' AS SAMPLE RESULT. SEE PERMIT FOR REPORTING RESULTS OF ZEBRA MUSSEL CONTROL.

Principal Executive Officer			
First Name:	Erica	Title:	Department Manager
Last Name:	Myers	Telephone:	518-395-7167

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	38.0		=	44.0	15 - deg F	99/99 - Continuous	MS - Measured		
					Permit Req.															
					Value NODI															
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	2.0	=	2.2	03 - MGD							99/99 - Continuous	TM - Totalizer		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/01 - Daily	TM - Totalizer
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	6.9		=	7.2	12 - SU	01/07 - Weekly	GR - Grab			
					Permit Req.					>=	6.5 MINIMUM		<=	8.5 MAXIMUM	12 - SU	01/07 - Weekly	GR - Grab			
					Value NODI															
00400	pH	P - See Comments	0	--	Sample					>=	6.5 MINIMUM		<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - Grab			
					Permit Req.															
					Value NODI					9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period								
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	61.0		=	200.0	19 - mg/L	01/07 - Weekly	06 - 6 Hour Composite		
					Permit Req.															
					Value NODI															
00530	Solids, total suspended	2 - Effluent Net	0	--	Sample						=	0.0		=	0.0	19 - mg/L	01/07 - Weekly	06 - 6 Hour Composite		
					Permit Req.						<=	20.0 MO AVG		<=	40.0 DAILY MX	19 - mg/L	01/07 - Weekly	06 - 6 Hour Composite		
					Value NODI															
					Sample						<	5.0		<	5.0	19 - mg/L	01/07 - Weekly	GR - Grab		

00556	Oil & Grease	1 - Effluent Gross	0	--	Permit Req. Value NODI										Req Mon MO AVG	<=	15.0 DAILY MX	19 - mg/L	0	01/07 - Weekly	GR - Grab	
01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI										Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	06 - 6 Hour Composite	
															9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period					
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample Permit Req. Value NODI	Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d											01/07 - Weekly	06 - 6 Hour Composite	
															9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period					
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI										=	310.0	=	410.0	19 - mg/L		01/07 - Weekly	06 - 6 Hour Composite
															Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite	

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Copper injection system secured 11/19/24. Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-04-28 09:54 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov
Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-04-28 13:20 (Time Zone: -04:00)

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	03B External Outfall	Discharge:	03B-M STRAINER BACKWASH & STORM WATE
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 03/01/25 to 03/31/25	DMR Due Date:	04/28/25
Status:	NetDMR Validated		

Considerations for Form Completion
 PH WITH A MONITORING LOCATION 'P' IS TO BE USED WHEN INTAKE IS GREATER THAN OR EQUAL TO 8.2. PH WITH MONITORING LOCATION '1' IS TO BE USED WHEN INTAKE IS LESS THAN 8.2. FOR THE PH LIMIT THAT DOES NOT APPLY, ENTER 'NODI9' AS SAMPLE RESULT. SEE PERMIT FOR REPORTING RESULTS OF ZEBRA MUSSEL CONTROL.

Principal Executive Officer			
First Name:	Erica	Title:	Department Manager
Last Name:	Myers	Telephone:	518-395-7167

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type				
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units		
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	40.0		=	49.0	15 - deg F	99/99 - Continuous	MS - Measured			
					Permit Req.													0	01/30 - Monthly	GR - Grab	
					Value NODI																
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	1.5	=	1.5	03 - MGD								99/99 - Continuous	TM - Totalizer		
					Permit Req.													0	01/01 - Daily	TM - Totalizer	
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.9		=	7.2	12 - SU	01/07 - Weekly	GR - Grab			
					Permit Req.													0	01/07 - Weekly	GR - Grab	
					Value NODI																
00400	pH	P - See Comments	0	--	Sample													01/07 - Weekly	GR - Grab		
					Permit Req.																
					Value NODI																
00530	Solids, total suspended	2 - Effluent Net	0	--	Sample								=	0.0		=	0.0	19 - mg/L	01/30 - Monthly	GR - Grab	
					Permit Req.														0	01/30 - Monthly	GR - Grab
					Value NODI																
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample													19 - mg/L	01/30 - Monthly	GR - Grab	
					Permit Req.														0	01/30 - Monthly	GR - Grab
					Value NODI																
					Sample Permit												19 -		GR -		

01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Req. Value NODI												Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Req Mon DAILY MX	9 - Conditional Monitoring - Not Required This Period	mg/L	01/07 - Weekly	Grab
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample Permit Req. Value NODI	Req Mon MO AVG	Req Mon DAILY MX	26 - lb/d														01/07 - Weekly	GR - Grab

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Copper injection system secured 11/19/24. Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2025-04-28 09:57 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov
 Name: Erica Myers
 E-Mail: erica.myers@unnpp.gov
 Date/Time: 2025-04-28 13:20 (Time Zone: -04:00)

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	03D External Outfall	Discharge:	03D-M NONCONTACT COOLING AND STORM WATER
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 03/01/25 to 03/31/25	DMR Due Date:	04/28/25
Status:	NetDMR Validated		

Considerations for Form Completion
 PH WITH A MONITORING LOCATION 'P' IS TO BE USED WHEN INTAKE IS GREATER THAN OR EQUAL TO 8.2. PH WITH MONITORING LOCATION '1' IS TO BE USED WHEN INTAKE IS LESS THAN 8.2. FOR THE PH LIMIT THAT DOES NOT APPLY, ENTER 'NODI9' AS SAMPLE RESULT. SEE PERMIT FOR REPORTING RESULTS OF ZEBRA MUSSEL CONTROL.

Principal Executive Officer			
First Name:	Erica	Title:	Department Manager
Last Name:	Myers	Telephone:	518-395-7167

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type				
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units		
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	36.0		=	42.0	15 - deg F	99/99 - Continuous	MS - Measured			
					Permit Req.														0	01/30 - Monthly	GR - Grab
					Value NODI																
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	0.76	=	0.78	03 - MGD							99/99 - Continuous	TM - Totalizer			
					Permit Req.														0	01/01 - Daily	TM - Totalizer
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample					=	6.8		=	7.2	12 - SU	01/07 - Weekly	GR - Grab				
					Permit Req.					>=	6.5 MINIMUM		<=	8.5 MAXIMUM	12 - SU		0	01/07 - Weekly	GR - Grab		
					Value NODI																
00400	pH	P - See Comments	0	--	Sample					>=	6.5 MINIMUM		<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - Grab				
					Permit Req.																
					Value NODI						9 - Conditional Monitoring - Not Required This Period			9 - Conditional Monitoring - Not Required This Period							
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample							=	4.3		=	4.3	19 - mg/L	01/30 - Monthly	GR - Grab		
					Permit Req.														0	01/30 - Monthly	GR - Grab
					Value NODI																
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample							<	5.0		<	5.0	19 - mg/L	01/30 - Monthly	GR - Grab		
					Permit Req.														0	01/30 - Monthly	GR - Grab
					Value NODI																
					Sample Permit										19 -		GR -				

01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Req. Value NODI										Req Mon MO AVG		Req Mon DAILY MX	mg/L	01/07 - Weekly Grab
															9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period		
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample Permit Req. Value NODI	Req Mon MO AVG	Req Mon DAILY MX	26 - lb/d											01/07 - Weekly GR - Grab
						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period												

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Copper injection system secured 11/19/24. Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2025-04-28 09:57 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov
 Name: Erica Myers
 E-Mail: erica.myers@unnpp.gov
 Date/Time: 2025-04-28 13:20 (Time Zone: -04:00)

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	03A External Outfall	Discharge:	03A-Q STORM, GROUND & COOLING WATER
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 01/01/25 to 03/31/25	DMR Due Date:	04/28/25
Status:	NetDMR Validated		
Considerations for Form Completion			

Principal Executive Officer			
First Name:	Erica	Title:	Department Manager
Last Name:	Myers	Telephone:	518-395-7167

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	2100.0	=	2600.0	07 - gal/d								0	04/90 - 4 Times Every Quarter	CA - Calculated
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d									01/90 - Quarterly	CA - Calculated
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.3			=	7.3	12 - SU	0	01/90 - Quarterly	GR - Grab	
					Permit Req.					>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		01/90 - Quarterly	GR - Grab	
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	7.8			=	7.8	19 - mg/L	0	01/90 - Quarterly	GR - Grab	
					Permit Req.						Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly		GR - Grab		
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample					<	5.0			<	5.0	19 - mg/L	0	01/90 - Quarterly	GR - Grab	
					Permit Req.						Req Mon MO AVG			<=	15.0 DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab	
					Value NODI															

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Adirondack Environmental Services ELAP #10709. Additional flow rate measurements were taken in support of another program.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-04-28 09:56 (Time Zone: -04:00)

Report Last Signed By
User: erica.myers@unnpp.gov

Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-04-28 13:20 (Time Zone: -04:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit	
Permit #: NY0005851	Permittee: USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major: No	Permittee Address: PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature: 03A External Outfall	Discharge: 03A-V STORM WATER AND GROUNDWATER ACTION LEVEL
Facility: USDOE KNOLLS ATOMIC POWER LAB	Facility Location: 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status	
Monitoring Period: From 01/01/25 to 03/31/25	DMR Due Date: 04/28/25
Status: NetDMR Validated	
Considerations for Form Completion	

Principal Executive Officer	
First Name: Erica	Title: Department Manager
Last Name: Myers	Telephone: 518-395-7167

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units
01059	Thallium, total [as Tl]	V - See Comments	0	--	Sample						<	0.5				28 - ug/L	0	01/90 - Quarterly	GR - Grab
					Permit Req.						<=	25.0 DAILY MX				28 - ug/L		01/90 - Quarterly	GR - Grab
					Value NODI														

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-04-28 09:57 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov
Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-04-28 13:20 (Time Zone: -04:00)

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	03E External Outfall	Discharge:	03E-Q STORM, GROUND & COOLING WATER
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 01/01/25 to 03/31/25	DMR Due Date:	04/28/25
Status:	NetDMR Validated		
Considerations for Form Completion			

Principal Executive Officer			
First Name:	Erica	Title:	Department Manager
Last Name:	Myers	Telephone:	518-395-7167

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	140.0	=	140.0	07 - gal/d								0	04/90 - 4 Times Every Quarter	CA - Calculated
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d									01/90 - Quarterly	CA - Calculated
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.2			=	7.2	12 - SU	0	01/90 - Quarterly	GR - Grab	
					Permit Req.					>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		01/90 - Quarterly	GR - Grab	
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	26.0			=	26.0	19 - mg/L	0	01/90 - Quarterly	GR - Grab	
					Permit Req.						Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly		GR - Grab		
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample					<	5.0			<	5.0	19 - mg/L	0	01/90 - Quarterly	GR - Grab	
					Permit Req.						Req Mon MO AVG			<=	15.0 DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab	
					Value NODI															

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Adirondack Environmental Services ELAP #10709. Additional flow rate measurements were taken in support of another program.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-04-28 09:58 (Time Zone: -04:00)

Report Last Signed By
User: erica.myers@unnpp.gov

Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-04-28 13:20 (Time Zone: -04:00)

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Permit	
Permit #: NY0005851	Permittee: USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major: No	Permittee Address: PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature: 004 External Outfall	Discharge: 004-V QUARTERLY ACTION LEVELS
Facility: USDOE KNOLLS ATOMIC POWER LAB	Facility Location: 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status	
Monitoring Period: From 01/01/25 to 03/31/25	DMR Due Date: 04/28/25
Status: NetDMR Validated	

Considerations for Form Completion

Principal Executive Officer	
First Name: Erica	Title: Department Manager
Last Name: Myers	Telephone: 518-395-7167

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type				
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units		
01059	Thallium, total [as Tl]	V - See Comments	0	--	Sample											<	0.5	28 - ug/L	0	01/90 - Quarterly	GR - Grab
					Permit Req.											<=	25.0 DAILY MX	28 - ug/L			
					Value NODI																

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-04-28 09:55 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov
Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-04-28 13:20 (Time Zone: -04:00)

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	004 External Outfall	Discharge:	004-Q STORMWATER RUNOFF
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 01/01/25 to 03/31/25	DMR Due Date:	04/28/25
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	Erica	Title:	Department Manager
Last Name:	Myers	Telephone:	518-395-7167

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				Units	
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	64000.0	=	64000.0	07 - gal/d								0	01/90 - Quarterly	CA - Calculated
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d							01/90 - Quarterly		CA - Calculated	
					Value NODI															
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample						=	14.0	=	14.0	19 - mg/L		0	01/90 - Quarterly	GR - Grab	
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			01/90 - Quarterly	GR - Grab	
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.1			=	7.1	12 - SU	0	01/90 - Quarterly	GR - Grab	
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM		12 - SU	01/90 - Quarterly	GR - Grab
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	49.0	=	49.0	19 - mg/L		0	01/90 - Quarterly	GR - Grab	
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			01/90 - Quarterly	GR - Grab	
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample						<	5.0	<	5.0	19 - mg/L		0	01/90 - Quarterly	GR - Grab	
					Permit Req.							Req Mon MO AVG	<=	15.0 DAILY MX	19 - mg/L			01/90 - Quarterly	GR - Grab	
					Value NODI															

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov

Date/Time: 2025-04-28 09:55 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov

Name: Erica Myers

E-Mail: erica.myers@unnpp.gov

Date/Time: 2025-04-28 13:20 (Time Zone: -04:00)

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	005 External Outfall	Discharge:	005-Q STORMWATER RUNOFF
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 01/01/25 to 03/31/25	DMR Due Date:	04/28/25
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	Erica	Title:	Department Manager
Last Name:	Myers	Telephone:	518-395-7167

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	78000.0	=	110000.0	07 - gal/d								0	03/90 - Three Every Quarter	CA - Calculated
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d									01/90 - Quarterly	CA - Calculated
					Value NODI															
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample						=	12.0	=	14.0	19 - mg/L		0	03/90 - Three Every Quarter	GR - Grab	
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			01/90 - Quarterly	GR - Grab	
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.1			=	7.2	12 - SU	0	03/90 - Three Every Quarter	GR - Grab	
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM		12 - SU	01/90 - Quarterly	GR - Grab
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	2.4	=	2.8	19 - mg/L		0	03/90 - Three Every Quarter	GR - Grab	
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			01/90 - Quarterly	GR - Grab	
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample						<	5.0	<	5.0	19 - mg/L		0	03/90 - Three Every Quarter	GR - Grab	
					Permit Req.							Req Mon MO AVG	<=	15.0 DAILY MX	19 - mg/L			01/90 - Quarterly	GR - Grab	
					Value NODI															

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Adirondack Environmental Services ELAP #10709. Additional samples were taken per a sampling plan approved by Region 4 for building demolition work on site. A total of 3 samples were taken during the quarter.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov

Date/Time: 2025-04-28 09:55 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov

Name: Erica Myers

E-Mail: erica.myers@unnpp.gov

Date/Time: 2025-04-28 13:20 (Time Zone: -04:00)

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	006 External Outfall	Discharge:	006-Q STORMWATER RUNOFF
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 01/01/25 to 03/31/25	DMR Due Date:	04/28/25
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	Erica	Title:	Department Manager
Last Name:	Myers	Telephone:	518-395-7167

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type				
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				Units			
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	360000.0	=	360000.0	07 - gal/d								0	01/90 - Quarterly	CA - Calculated		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d									01/90 - Quarterly	CA - Calculated		
					Value NODI																	
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample						=	10.0	=	10.0	19 - mg/L		0	01/90 - Quarterly	GR - Grab			
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			01/90 - Quarterly	GR - Grab			
					Value NODI																	
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.3			=	7.3	12 - SU	0	01/90 - Quarterly	GR - Grab			
					Permit Req.							>=	6.5 MINIMUM					<=	8.5 MAXIMUM	12 - SU	01/90 - Quarterly	GR - Grab
					Value NODI																	
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	5.4	=	5.4	19 - mg/L		0	01/90 - Quarterly	GR - Grab			
					Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			01/90 - Quarterly	GR - Grab		
					Value NODI																	
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample						<	5.0	<	5.0	19 - mg/L		0	01/90 - Quarterly	GR - Grab			
					Permit Req.									Req Mon MO AVG	<=	15.0 DAILY MX		19 - mg/L		01/90 - Quarterly	GR - Grab	
					Value NODI																	

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov

Date/Time: 2025-04-28 09:56 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov

Name: Erica Myers

E-Mail: erica.myers@unnpp.gov

Date/Time: 2025-04-28 13:20 (Time Zone: -04:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit	
Permit #: NY0005851	Permittee: USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major: No	Permittee Address: PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature: SUM External Outfall	Discharge: SUM-M COPPER ION GENERATOR SUM TOTAL
Facility: USDOE KNOLLS ATOMIC POWER LAB	Facility Location: 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period: From 03/01/25 to 03/31/25	DMR Due Date: 04/28/25	Status: NetDMR Validated	

Considerations for Form Completion

Principal Executive Officer			
First Name: Erica	Title: Department Manager	Telephone: 518-395-7167	
Last Name: Myers			

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading				Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample															
					Permit Req.	<=	0.6 MO AVG	<=	1.1 DAILY MX	26 - lb/d									01/07 - Weekly	GR - Grab
					Value NODI		9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period											

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Copper injection system secured 11/19/24. Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-04-28 09:58 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov
Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-04-28 13:20 (Time Zone: -04:00)

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	001 Intake Structure	Discharge:	001-M INTAKE -RIVER WATER
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 04/01/25 to 04/30/25	DMR Due Date:	05/28/25
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	Christopher	Title:	ESH Director
Last Name:	Corbari	Telephone:	518-395-4456

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00056	Flow rate	7 - Intake from Stream	0	--	Sample	=	3.6	=	3.7	03 - MGD								0	99/99 - Continuous	TM - Totalizer
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD							01/01 - Daily		TM - Totalizer	
					Value NODI															
00400	pH	7 - Intake from Stream	0	--	Sample					=	7.1			=	7.2	12 - SU	0	01/07 - Weekly	GR - Grab	
					Permit Req.					Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU	01/07 - Weekly		GR - Grab		
					Value NODI															
00530	Solids, total suspended	7 - Intake from Stream	0	--	Sample							=	9.1		=	16.0	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite
					Permit Req.					Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	01/07 - Weekly	06 - 6 Hour Composite				
					Value NODI															
01042	Copper, total [as Cu]	7 - Intake from Stream	0	--	Sample												19 - mg/L	01/07 - Weekly	06 - 6 Hour Composite	
					Permit Req.					Req Mon DAILY AV			Req Mon DAILY MX							
					Value NODI					9 - Conditional Monitoring - Not Required This Period			9 - Conditional Monitoring - Not Required This Period							

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Copper injection system started 4/29/25. The first copper sample was taken on 5/6/25. Installed instrumentation provides continuous flow measurements. Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER

Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-05-15 07:51 (Time Zone: -04:00)

Report Last Signed By

User: CCORBARIKAPL
Name: Christopher Corbari
E-Mail: christopher.corbari@unnpp.gov
Date/Time: 2025-05-27 12:22 (Time Zone: -04:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	002 External Outfall	Discharge:	002-B NON-CONTACT COOLING WATER
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 04/01/25 to 04/30/25	DMR Due Date:	05/28/25
Status:	NetDMR Validated		

Considerations for Form Completion
 PH WITH MONITORING LOCATION 'P' IS TO BE USED WHEN INTAKE IS GREATER THAN OR EQUAL TO 8.2. PH WITH MONITORING LOCATION 'I' IS TO BE USED WHEN INTAKE IS LESS THAN 8.2. FOR THE PH LIMIT THAT DOES NOT APPLY, ENTER 'NODI9' AS SAMPLE RESULT. SEE PERMIT FOR REPORTING RESULTS OF ZEBRA MUSSEL CONTROL.

Principal Executive Officer			
First Name:	Christopher	Title:	ESH Director
Last Name:	Corbari	Telephone:	518-395-4456

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type				
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units		
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	48.0		=	58.0	15 - deg F	99/99 - Continuous	MS - Measured			
					Permit Req.																
					Value NODI																
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	2.2	=	2.5	03 - MGD							99/99 - Continuous	TM - Totalizer			
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD											
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.1		=	7.3	12 - SU	01/07 - Weekly	GR - Grab				
					Permit Req.					>=	6.5 MINIMUM										
					Value NODI																
00400	pH	P - See Comments	0	--	Sample												01/07 - Weekly	GR - Grab			
					Permit Req.					>=	6.5 MINIMUM										
					Value NODI						9 - Conditional Monitoring - Not Required This Period										
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample							=	9.9		=	15.0	19 - mg/L	01/07 - Weekly	06 - 6 Hour Composite		
					Permit Req.																
					Value NODI																
00530	Solids, total suspended	2 - Effluent Net	0	--	Sample							=	1.9		=	9.5	19 - mg/L	01/07 - Weekly	06 - 6 Hour Composite		
					Permit Req.																
					Value NODI																
					Sample							<	5.0		<	5.0	19 - mg/L	01/07 - Weekly	GR - Grab		

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	03B External Outfall	Discharge:	03B-M STRAINER BACKWASH & STORM WATE
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 04/01/25 to 04/30/25	DMR Due Date:	05/28/25
Status:	NetDMR Validated		

Considerations for Form Completion
 PH WITH A MONITORING LOCATION 'P' IS TO BE USED WHEN INTAKE IS GREATER THAN OR EQUAL TO 8.2. PH WITH MONITORING LOCATION '1' IS TO BE USED WHEN INTAKE IS LESS THAN 8.2. FOR THE PH LIMIT THAT DOES NOT APPLY, ENTER 'NODI9' AS SAMPLE RESULT. SEE PERMIT FOR REPORTING RESULTS OF ZEBRA MUSSEL CONTROL.

Principal Executive Officer			
First Name:	Christopher	Title:	ESH Director
Last Name:	Corbari	Telephone:	518-395-4456

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	49.0		=	58.0	15 - deg F	99/99 - Continuous	MS - Measured		
					Permit Req.													0	01/30 - Monthly	GR - Grab
					Value NODI															
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	1.5	=	1.5	03 - MGD								99/99 - Continuous	TM - Totalizer	
					Permit Req.													0	01/01 - Daily	TM - Totalizer
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.1		=	7.2	12 - SU	01/07 - Weekly	GR - Grab			
					Permit Req.					>=	6.5 MINIMUM		<=	8.5 MAXIMUM	12 - SU	0	01/07 - Weekly	GR - Grab		
					Value NODI															
00400	pH	P - See Comments	0	--	Sample					>=	6.5 MINIMUM		<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - Grab			
					Permit Req.															
					Value NODI						9 - Conditional Monitoring - Not Required This Period			9 - Conditional Monitoring - Not Required This Period						
00530	Solids, total suspended	2 - Effluent Net	0	--	Sample							=	0.8		=	0.8	19 - mg/L	01/30 - Monthly	GR - Grab	
					Permit Req.													0	01/30 - Monthly	GR - Grab
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample							<	5.0		<	5.0	19 - mg/L	01/30 - Monthly	GR - Grab	
					Permit Req.													0	01/30 - Monthly	GR - Grab
					Value NODI															
					Sample Permit												19 -		GR -	

01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Req Mon DAILY MX	9 - Conditional Monitoring - Not Required This Period	mg/L	01/07 - Weekly	Grab
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample Permit Req. Value NODI	Req Mon MO AVG	Req Mon DAILY MX	26 - lb/d											9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			01/07 - Weekly	GR - Grab

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Copper injection system started 4/29/25. The first copper sample was taken on 5/6/25. Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2025-05-15 07:53 (Time Zone: -04:00)

Report Last Signed By

User: CCORBARIKAPL
 Name: Christopher Corbari
 E-Mail: christopher.corbari@unnpp.gov
 Date/Time: 2025-05-27 12:22 (Time Zone: -04:00)

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	03D External Outfall	Discharge:	03D-M NONCONTACT COOLING AND STORM WATER
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 04/01/25 to 04/30/25	DMR Due Date:	05/28/25
Status:	NetDMR Validated		

Considerations for Form Completion
 PH WITH A MONITORING LOCATION 'P' IS TO BE USED WHEN INTAKE IS GREATER THAN OR EQUAL TO 8.2. PH WITH MONITORING LOCATION '1' IS TO BE USED WHEN INTAKE IS LESS THAN 8.2. FOR THE PH LIMIT THAT DOES NOT APPLY, ENTER 'NODI9' AS SAMPLE RESULT. SEE PERMIT FOR REPORTING RESULTS OF ZEBRA MUSSEL CONTROL.

Principal Executive Officer			
First Name:	Christopher	Title:	ESH Director
Last Name:	Corbari	Telephone:	518-395-4456

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	47.0		=	58.0	15 - deg F	99/99 - Continuous	MS - Measured		
					Permit Req.													0	01/30 - Monthly	GR - Grab
					Value NODI															
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	0.74	=	0.76	03 - MGD							99/99 - Continuous	TM - Totalizer		
					Permit Req.											0		01/01 - Daily	TM - Totalizer	
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.1		=	7.3	12 - SU	0	01/07 - Weekly	GR - Grab		
					Permit Req.					>=	6.5 MINIMUM		<=	8.5 MAXIMUM	12 - SU		01/07 - Weekly	GR - Grab		
					Value NODI															
00400	pH	P - See Comments	0	--	Sample					>=	6.5 MINIMUM		<=	9.0 MAXIMUM	12 - SU	0	01/07 - Weekly	GR - Grab		
					Permit Req.															
					Value NODI						9 - Conditional Monitoring - Not Required This Period			9 - Conditional Monitoring - Not Required This Period						
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample							=	13.0		=	13.0	19 - mg/L	01/30 - Monthly	GR - Grab	
					Permit Req.											0	01/30 - Monthly	GR - Grab		
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample							<	5.0		<	5.0	19 - mg/L	01/30 - Monthly	GR - Grab	
					Permit Req.											0	01/30 - Monthly	GR - Grab		
					Value NODI															
					Sample Permit										19 -		GR -			

01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Req. Value NODI												Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Req Mon DAILY MX	9 - Conditional Monitoring - Not Required This Period	mg/L	01/07 - Weekly Grab	
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample Permit Req. Value NODI	Req Mon MO AVG	Req Mon DAILY MX	26 - lb/d															01/07 - Weekly GR - Grab
						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period																

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Copper injection system started 4/29/25. The first copper sample was taken on 5/6/25. Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2025-05-15 07:54 (Time Zone: -04:00)

Report Last Signed By

User: CCORBARIKAPL
 Name: Christopher Corbari
 E-Mail: christopher.corbari@unnpp.gov
 Date/Time: 2025-05-27 12:22 (Time Zone: -04:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(l)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit	
Permit #: NY0005851	Permittee: USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major: No	Permittee Address: PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature: SUM External Outfall	Discharge: SUM-M COPPER ION GENERATOR SUM TOTAL
Facility: USDOE KNOLLS ATOMIC POWER LAB	Facility Location: 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status	
Monitoring Period: From 04/01/25 to 04/30/25	DMR Due Date: 05/28/25
Status: NetDMR Validated	

Considerations for Form Completion

Principal Executive Officer	
First Name: Christopher	Title: ESH Director
Last Name: Corbari	Telephone: 518-395-4456

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading				Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				Units	
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample														
					Permit Req.	<=	0.6 MO AVG	<=	1.1 DAILY MX	26 - lb/d								01/07 - Weekly	GR - Grab
					Value NODI		9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period										

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Copper injection system started 4/29/25. The first copper sample was taken on 5/6/25. Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-05-15 07:54 (Time Zone: -04:00)

Report Last Signed By

User: CCORBARIKAPL
Name: Christopher Corbari
E-Mail: christopher.corbari@unnpp.gov
Date/Time: 2025-05-27 12:22 (Time Zone: -04:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit	
Permit #: NY0005851	Permittee: USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major: No	Permittee Address: PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature: 001 Intake Structure	Discharge: 001-M INTAKE -RIVER WATER
Facility: USDOE KNOLLS ATOMIC POWER LAB	Facility Location: 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status	
Monitoring Period: From 05/01/25 to 05/31/25	DMR Due Date: 06/28/25
Status: NetDMR Validated	

Considerations for Form Completion

Principal Executive Officer	
First Name: Christopher	Title: ESH Director
Last Name: Corbari	Telephone: 518-395-4456

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type					
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units			
00056	Flow rate	7 - Intake from Stream	0	--	Sample	=	2.5	=	3.7	03 - MGD								0	99/99 - Continuous	TM - Totalizer		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/01 - Daily	TM - Totalizer		
					Value NODI																	
00400	pH	7 - Intake from Stream	0	--	Sample	=	7.1				=	7.1	12 - SU				0	01/07 - Weekly	GR - Grab			
					Permit Req.						Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU				01/07 - Weekly	GR - Grab	
					Value NODI																	
00530	Solids, total suspended	7 - Intake from Stream	0	--	Sample						=	25.0	19 - mg/L				0	01/07 - Weekly	06 - 6 Hour Composite			
					Permit Req.										Req Mon MO AVG				Req Mon DAILY MX	19 - mg/L	01/07 - Weekly	06 - 6 Hour Composite
					Value NODI																	
01042	Copper, total [as Cu]	7 - Intake from Stream	0	--	Sample						<	0.004	19 - mg/L				0	01/07 - Weekly	06 - 6 Hour Composite			
					Permit Req.										Req Mon DAILY AV				Req Mon DAILY MX	19 - mg/L	01/07 - Weekly	06 - 6 Hour Composite
					Value NODI																	

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Installed instrumentation provides continuous flow measurements. The River Water System and the copper ion generator was secured for maintenance starting on 5/19/25 until 5/27/25, resulting in no flow for this time period. Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-06-10 06:28 (Time Zone: -04:00)

Report Last Signed By
User: CCORBARIKAPL

Name: Christopher Corbari
E-Mail: christopher.corbari@unnpp.gov
Date/Time: 2025-06-25 12:55 (Time Zone: -04:00)

00556	Oil & Grease	Gross	0	--	Req. Value NODI										AVG	<=	15.0 DAILY MX	mg/L	0	01/07 - Weekly	GR - Grab				
01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Sample										=	0.01	=	0.011	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite			
					Permit Req.																				
					Value NODI																				
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample	=	0.1	=	0.17	26 - lb/d											0	01/07 - Weekly	06 - 6 Hour Composite		
					Permit Req.																				
					Value NODI																				
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample										=	690.0	=	1300.0	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite			
					Permit Req.																				
					Value NODI																				

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Installed instrumentation provides continuous flow and temperature measurements. The River Water System and the copper ion generator was secured for maintenance 5/19/25 through 5/27/25. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2025-06-10 06:29 (Time Zone: -04:00)

Report Last Signed By

User: CCORBARIKAPL
 Name: Christopher Corbari
 E-Mail: christopher.corbari@unnpp.gov
 Date/Time: 2025-06-25 12:55 (Time Zone: -04:00)

01042	Copper, total [as Cu]	Gross	0	--	Req. Value NODI									AVG	Req Mon DAILY MX	mg/L	0	01/07 - Weekly	GR - Grab
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample =	0.04	=	0.06	26 - lb/d								0	01/07 - Weekly	GR - Grab
					Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d									01/07 - Weekly	GR - Grab
					Value NODI														

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Installed instrumentation provides continuous flow and temperature measurements. The River Water System and the copper ion generator was secured for maintenance 5/19/25 through 5/27/25. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2025-06-10 07:21 (Time Zone: -04:00)

Report Last Signed By

User: CCORBARIKAPL
 Name: Christopher Corbari
 E-Mail: christopher.corbari@unnpp.gov
 Date/Time: 2025-06-25 12:55 (Time Zone: -04:00)

01042	Copper, total [as Cu]	Gross	0	--	Req. Value NODI									AVG	Req Mon DAILY MX	mg/L	0	01/07 - Weekly	GR - Grab
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample =	0.02	=	0.04	26 - lb/d								0	01/07 - Weekly	GR - Grab
					Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d									01/07 - Weekly	GR - Grab
					Value NODI														

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Installed instrumentation provides continuous flow and temperature measurements. The River Water System and the copper ion generator was secured for maintenance 5/19/25 through 5/27/25. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2025-06-10 06:25 (Time Zone: -04:00)

Report Last Signed By

User: CCORBARIKAPL
 Name: Christopher Corbari
 E-Mail: christopher.corbari@unnpp.gov
 Date/Time: 2025-06-25 12:55 (Time Zone: -04:00)

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Permit	
Permit #: NY0005851	Permittee: USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major: No	Permittee Address: PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature: SUM External Outfall	Discharge: SUM-M COPPER ION GENERATOR SUM TOTAL
Facility: USDOE KNOLLS ATOMIC POWER LAB	Facility Location: 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status	
Monitoring Period: From 05/01/25 to 05/31/25	DMR Due Date: 06/28/25
Status: NetDMR Validated	

Considerations for Form Completion

Principal Executive Officer	
First Name: Christopher	Title: ESH Director
Last Name: Corbari	Telephone: 518-395-4456

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				Units	
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample	=	0.2	=	0.28	26 - lb/d								0	01/07 - Weekly	GR - Grab
					Permit Req.	<=	0.6 MO AVG	<=	1.1 DAILY MX	26 - lb/d									01/07 - Weekly	GR - Grab
					Value NODI															

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
The copper ion generator was secured 5/19/25 through 5/27/25. Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-06-10 06:27 (Time Zone: -04:00)

Report Last Signed By

User: CCORBARIKAPL
Name: Christopher Corbari
E-Mail: christopher.corbari@unnpp.gov
Date/Time: 2025-06-25 12:55 (Time Zone: -04:00)

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	001 Intake Structure	Discharge:	001-M INTAKE -RIVER WATER
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 06/01/25 to 06/30/25	DMR Due Date:	07/28/25
Status:	NetDMR Validated		
Considerations for Form Completion			

Principal Executive Officer			
First Name:	Erica	Title:	Department Manager
Last Name:	Myers	Telephone:	518-395-7167

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				Units		
00056	Flow rate	7 - Intake from Stream	0	--	Sample	=	3.4	=	3.5	03 - MGD								0	99/99 - Continuous	TM - Totalizer	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/01 - Daily	TM - Totalizer	
					Value NODI																
00400	pH	7 - Intake from Stream	0	--	Sample	=	7.2				=	7.4	12 - SU				0	01/07 - Weekly	GR - Grab		
					Permit Req.		Req Mon MINIMUM												01/07 - Weekly	GR - Grab	
					Value NODI																
00530	Solids, total suspended	7 - Intake from Stream	0	--	Sample						=	15.0	19 - mg/L				0	01/07 - Weekly	06 - 6 Hour Composite		
					Permit Req.															01/07 - Weekly	06 - 6 Hour Composite
					Value NODI																
01042	Copper, total [as Cu]	7 - Intake from Stream	0	--	Sample						=	0.004	19 - mg/L				0	01/07 - Weekly	06 - 6 Hour Composite		
					Permit Req.															01/07 - Weekly	06 - 6 Hour Composite
					Value NODI																

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Installed instrumentation provides continuous flow measurements. Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-07-23 16:54 (Time Zone: -04:00)

Report Last Signed By
User: erica.myers@unnpp.gov

Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-07-24 14:09 (Time Zone: -04:00)

00556	Oil & Grease	Gross	0	--	Req. Value NODI										AVG	<=	15.0 DAILY MX	mg/L	0	01/07 - Weekly	GR - Grab								
01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Sample										=	0.011	=	0.012	19 - mg/L		01/07 - Weekly	06 - 6 Hour Composite							
					Permit Req.																Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite		
					Value NODI																								
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample	=	0.13	=	0.16	26 - lb/d												01/07 - Weekly	06 - 6 Hour Composite						
					Permit Req.																								
					Value NODI																								
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample										=	250.0	=	340.0	19 - mg/L		01/07 - Weekly	06 - 6 Hour Composite							
					Permit Req.																								
					Value NODI																								

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2025-07-16 10:44 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov
 Name: Erica Myers
 E-Mail: erica.myers@unnpp.gov
 Date/Time: 2025-07-24 14:09 (Time Zone: -04:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	03B External Outfall	Discharge:	03B-M STRAINER BACKWASH & STORM WATE
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 06/01/25 to 06/30/25	DMR Due Date:	07/28/25
Status:	NetDMR Validated		

Considerations for Form Completion
 PH WITH A MONITORING LOCATION 'P' IS TO BE USED WHEN INTAKE IS GREATER THAN OR EQUAL TO 8.2. PH WITH MONITORING LOCATION '1' IS TO BE USED WHEN INTAKE IS LESS THAN 8.2. FOR THE PH LIMIT THAT DOES NOT APPLY, ENTER 'NODI9' AS SAMPLE RESULT. SEE PERMIT FOR REPORTING RESULTS OF ZEBRA MUSSEL CONTROL.

Principal Executive Officer			
First Name:	Erica	Title:	Department Manager
Last Name:	Myers	Telephone:	518-395-7167

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type					
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units			
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	66.0	=	72.0	15 - deg F	0	99/99 - Continuous	MS - Measured				
					Permit Req.												Req Mon MO AVG	<=	90.0 DAILY MX	15 - deg F	01/30 - Monthly	GR - Grab
					Value NODI																	
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	1.3	=	1.4	03 - MGD								99/99 - Continuous	TM - Totalizer			
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD										0	01/01 - Daily	TM - Totalizer
					Value NODI																	
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.1	=	7.5	12 - SU	0	01/07 - Weekly	GR - Grab				
					Permit Req.						>=	6.5 MINIMUM			<=		8.5 MAXIMUM	12 - SU	01/07 - Weekly	GR - Grab		
					Value NODI																	
00400	pH	P - See Comments	0	--	Sample						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	01/07 - Weekly	GR - Grab		
					Permit Req.																	
					Value NODI							9 - Conditional Monitoring - Not Required This Period				9 - Conditional Monitoring - Not Required This Period						
00530	Solids, total suspended	2 - Effluent Net	0	--	Sample						=	4.5	=	4.5	19 - mg/L	0	01/30 - Monthly	GR - Grab				
					Permit Req.						<=	20.0 MO AVG	<=	40.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab				
					Value NODI																	
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample						<	5.0	<	5.0	19 - mg/L	0	01/30 - Monthly	GR - Grab				
					Permit Req.																	
					Value NODI																	
		1 - Effluent			Sample						=	0.007	=	0.008	19 - mg/L		01/07 - Weekly	GR - Grab				
					Permit							Req Mon MO			19 -							

01042	Copper, total [as Cu]	Gross	0	--	Req. Value NODI										AVG		Req Mon DAILY MX	mg/L	0	01/07 - Weekly	GR - Grab
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample =	0.04	=	0.04	26 - lb/d										0	01/07 - Weekly	GR - Grab
					Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d												
					Value NODI																

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-07-16 10:47 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov
Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-07-24 14:09 (Time Zone: -04:00)

01042	Copper, total [as Cu]	Gross	0	--	Req. Value NODI										AVG		Req Mon DAILY MX	mg/L	0	01/07 - Weekly	GR - Grab
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample =	0.02	=	0.02	26 - lb/d										0	01/07 - Weekly	GR - Grab
					Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d												
					Value NODI																

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-07-16 10:48 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov
Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-07-24 14:09 (Time Zone: -04:00)

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	03A External Outfall	Discharge:	03A-Q STORM, GROUND & COOLING WATER
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 04/01/25 to 06/30/25	DMR Due Date:	07/28/25
Status:	NetDMR Validated		
Considerations for Form Completion			

Principal Executive Officer			
First Name:	Erica	Title:	Department
Last Name:	Myers	Telephone:	518-395-7167

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	3900.0	=	8600.0	07 - gal/d								0	04/90 - 4 Times Every Quarter	CA - Calculated
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d									01/90 - Quarterly	CA - Calculated
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.2			=	7.2	12 - SU	0	01/90 - Quarterly	GR - Grab	
					Permit Req.					>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		01/90 - Quarterly	GR - Grab	
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	9.4			=	9.4	19 - mg/L	0	01/90 - Quarterly	GR - Grab	
					Permit Req.						Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly		GR - Grab		
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample					<	5.0			<	5.0	19 - mg/L	0	01/90 - Quarterly	GR - Grab	
					Permit Req.						Req Mon MO AVG			<=	15.0 DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab	
					Value NODI															

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Adirondack Environmental Services ELAP #10709. Additional flow rate measurements were taken in support of another program.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-07-16 10:46 (Time Zone: -04:00)

Report Last Signed By
User: erica.myers@unnpp.gov

Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-07-24 14:09 (Time Zone: -04:00)

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Permit																			
Permit #: NY0005851		Permittee: USDOE-NAVAL REACTORS LAB FIELD OFFICE						Facility: USDOE KNOLLS ATOMIC POWER LAB											
Major: No		Permittee Address: PO BOX 1069 SCHENECTADY, NY 123011069						Facility Location: 2401 RIVER ROAD NISKAYUNA, NY 12309											
Permitted Feature: 03A External Outfall		Discharge: 03A-V STORM WATER AND GROUNDWATER ACTION LEVEL																	
Report Dates & Status																			
Monitoring Period: From 04/01/25 to 06/30/25						DMR Due Date: 07/28/25						Status: NetDMR Validated							
Considerations for Form Completion																			
Principal Executive Officer																			
First Name: Erica						Title: Department Manager						Telephone: 518-395-7167							
Last Name: Myers																			
No Data Indicator (NODI)																			
Form NODI: --																			
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type	
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				Units
01059	Thallium, total [as Tl]	V - See Comments	0	--	Sample									<	0.5	28 - ug/L	0	01/90 - Quarterly	GR - Grab
					Permit Req.									<=	25.0 DAILY MX	28 - ug/L		01/90 - Quarterly	GR - Grab
					Value NODI														
Submission Note																			
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.																			
Edit Check Errors																			
No errors.																			
Comments																			
Adirondack Environmental Services ELAP #10709.																			
Attachments																			
No attachments.																			
Report Last Saved By																			
USDOE-NAVAL REACTORS LAB FIELD OFFICE																			
User: KODI.GOWER				Name: Kodi Gower				E-Mail: kodi.gower@unnpp.gov				Date/Time: 2025-07-16 10:47 (Time Zone: -04:00)							
Report Last Signed By																			
User: erica.myers@unnpp.gov				Name: Erica Myers				E-Mail: erica.myers@unnpp.gov				Date/Time: 2025-07-24 14:09 (Time Zone: -04:00)							

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	03E External Outfall	Discharge:	03E-Q STORM, GROUND & COOLING WATER
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 04/01/25 to 06/30/25	DMR Due Date:	07/28/25
Status:	NetDMR Validated		
Considerations for Form Completion			

Principal Executive Officer			
First Name:	Erica	Title:	Department Manager
Last Name:	Myers	Telephone:	518-395-7167

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	860.0	=	3000.0	07 - gal/d								0	04/90 - 4 Times Every Quarter	CA - Calculated
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d							01/90 - Quarterly		CA - Calculated	
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.2			=	7.2	12 - SU	0	01/90 - Quarterly	GR - Grab	
					Permit Req.					>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		01/90 - Quarterly	GR - Grab	
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	5.0			=	5.0	19 - mg/L	0	01/90 - Quarterly	GR - Grab	
					Permit Req.						Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly		GR - Grab		
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample					<	5.0			<	5.0	19 - mg/L	0	01/90 - Quarterly	GR - Grab	
					Permit Req.						Req Mon MO AVG			<=	15.0 DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab	
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Adirondack Environmental Services ELAP #10709. Additional flow rate measurements were taken in support of another program.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2025-07-16 10:48 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov

Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-07-24 14:09 (Time Zone: -04:00)

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	004 External Outfall	Discharge:	004-Q STORMWATER RUNOFF
Facility:	USDOE KNOLLS ATOMIC POWER LAB		
Facility Location:	2401 RIVER ROAD NISKAYUNA, NY 12309		

Report Dates & Status			
Monitoring Period:	From 04/01/25 to 06/30/25	DMR Due Date:	07/28/25
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	Erica	Title:	Department Manager
Last Name:	Myers	Telephone:	518-395-7167

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type						
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units				
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	45000.0	=	89000.0	07 - gal/d								0	02/90 - Twice Every Quarter	CA - Calculated			
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d									01/90 - Quarterly	CA - Calculated			
					Value NODI																		
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample						=	12.0	=	15.0	19 - mg/L		0	02/90 - Twice Every Quarter	GR - Grab				
					Permit Req.										Req Mon MO AVG	Req Mon DAILY MX		19 - mg/L	01/90 - Quarterly	GR - Grab			
					Value NODI																		
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.2			=	7.7	12 - SU	0	02/90 - Twice Every Quarter	GR - Grab				
					Permit Req.										>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU	01/90 - Quarterly	GR - Grab
					Value NODI																		
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	19.0	=	29.0	19 - mg/L		0	02/90 - Twice Every Quarter	GR - Grab				
					Permit Req.										Req Mon MO AVG	Req Mon DAILY MX		19 - mg/L	01/90 - Quarterly	GR - Grab			
					Value NODI																		
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample							<	5.0	<	5.0	19 - mg/L	0	02/90 - Twice Every Quarter	GR - Grab				
					Permit Req.											Req Mon MO AVG		<=	15.0 DAILY MX	19 - mg/L	01/90 - Quarterly	GR - Grab	
					Value NODI																		

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Adirondack Environmental Services ELAP #10709. Additional samples were taken in support of another program.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov

Date/Time: 2025-07-16 10:44 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov

Name: Erica Myers

E-Mail: erica.myers@unnpp.gov

Date/Time: 2025-07-24 14:09 (Time Zone: -04:00)

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Permit																						
Permit #: NY0005851		Permittee: USDOE-NAVAL REACTORS LAB FIELD OFFICE					Facility: USDOE KNOLLS ATOMIC POWER LAB															
Major: No		Permittee Address: PO BOX 1069 SCHENECTADY, NY 123011069					Facility Location: 2401 RIVER ROAD NISKAYUNA, NY 12309															
Permitted Feature: 004 External Outfall		Discharge: 004-V QUARTERLY ACTION LEVELS																				
Report Dates & Status																						
Monitoring Period: From 04/01/25 to 06/30/25					DMR Due Date: 07/28/25					Status: NetDMR Validated												
Considerations for Form Completion																						
Principal Executive Officer																						
First Name: Erica					Title: Department Manager					Telephone: 518-395-7167												
Last Name: Myers																						
No Data Indicator (NODI)																						
Form NODI: --																						
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type					
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units			
01059	Thallium, total [as Tl]	V - See Comments	0	--	Sample											<	10.0	28 - ug/L	0	02/90 - Twice Every Quarter	GR - Grab	
					Permit Req.												<=	25.0 DAILY MX		28 - ug/L	01/90 - Quarterly	GR - Grab
					Value NODI																	
Submission Note																						
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.																						
Edit Check Errors																						
No errors.																						
Comments																						
Adirondack Environmental Services ELAP #10709. Additional samples were taken in support of another program.																						
Attachments																						
No attachments.																						
Report Last Saved By																						
USDOE-NAVAL REACTORS LAB FIELD OFFICE																						
User: KODI.GOWER					Name: Kodi Gower					E-Mail: kodi.gower@unnpp.gov					Date/Time: 2025-07-16 10:45 (Time Zone: -04:00)							
Report Last Signed By																						
User: erica.myers@unnpp.gov					Name: Erica Myers					E-Mail: erica.myers@unnpp.gov					Date/Time: 2025-07-24 14:09 (Time Zone: -04:00)							

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit	
Permit #: NY0005851	Permittee: USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major: No	Permittee Address: PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature: 005 External Outfall	Discharge: 005-Q STORMWATER RUNOFF
Facility: USDOE KNOLLS ATOMIC POWER LAB	Facility Location: 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status	
Monitoring Period: From 04/01/25 to 06/30/25	DMR Due Date: 07/28/25
Status: NetDMR Validated	

Considerations for Form Completion

Principal Executive Officer	
First Name: Erica	Title: Department Manager
Last Name: Myers	Telephone: 518-395-7167

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type					
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				Units				
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	230000.0	=	520000.0	07 - gal/d								0	XX/XX - Frequency as Reported	CA - Calculated			
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d							01/90 - Quarterly		CA - Calculated				
					Value NODI																		
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample							<	8.0	=	16.0	19 - mg/L	0	XX/XX - Frequency as Reported	GR - Grab				
					Permit Req.														01/90 - Quarterly	GR - Grab			
					Value NODI																		
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.1			=	8.2	12 - SU	0	XX/XX - Frequency as Reported	GR - Grab				
					Permit Req.															01/90 - Quarterly	GR - Grab		
					Value NODI																		
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample							=	7.8	=	17.0	19 - mg/L	0	XX/XX - Frequency as Reported	GR - Grab				
					Permit Req.																01/90 - Quarterly	GR - Grab	
					Value NODI																		
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample							<	5.0	<	5.0	19 - mg/L	0	XX/XX - Frequency as Reported	GR - Grab				
					Permit Req.																	01/90 - Quarterly	GR - Grab
					Value NODI																		

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Adirondack Environmental Services ELAP #10709. Additional samples were taken per a sampling plan approved by Region 4 for building demolition work on site and in support of another program. A total of 8 samples were taken during the quarter, 9 oil and grease samples were taken during the quarter. An extra oil and grease sample was taken on 6/17/25 to verify a sheen from personal vehicles did not make it to Outfall 005. The additional sample came back with non-detectable results.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower

E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-07-16 10:45 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov
Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-07-24 14:09 (Time Zone: -04:00)

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	006 External Outfall	Discharge:	006-Q STORMWATER RUNOFF
Facility:	USDOE KNOLLS ATOMIC POWER LAB		
Facility Location:	2401 RIVER ROAD NISKAYUNA, NY 12309		

Report Dates & Status			
Monitoring Period:	From 04/01/25 to 06/30/25	DMR Due Date:	07/28/25
Status:	NetDMR Validated		
Considerations for Form Completion			

Principal Executive Officer			
First Name:	Erica	Title:	Department Manager
Last Name:	Myers	Telephone:	518-395-7167

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	140000.0	=	230000.0	07 - gal/d								0	02/90 - Twice Every Quarter	CA - Calculated
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d									01/90 - Quarterly	CA - Calculated
					Value NODI															
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample						=	7.0	=	9.0	19 - mg/L		0	02/90 - Twice Every Quarter	GR - Grab	
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			01/90 - Quarterly	GR - Grab	
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.1			=	8.2	12 - SU	0	02/90 - Twice Every Quarter	GR - Grab	
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM		12 - SU	01/90 - Quarterly	GR - Grab
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	5.8	=	10.0	19 - mg/L		0	02/90 - Twice Every Quarter	GR - Grab	
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			01/90 - Quarterly	GR - Grab	
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample						<	5.1	<	5.2	19 - mg/L		0	02/90 - Twice Every Quarter	GR - Grab	
					Permit Req.							Req Mon MO AVG		<=	15.0 DAILY MX	19 - mg/L			01/90 - Quarterly	GR - Grab
					Value NODI															

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Adirondack Environmental Services ELAP #10709. Additional samples were taken in support of another program.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov

Date/Time: 2025-07-16 10:46 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov

Name: Erica Myers

E-Mail: erica.myers@unnpp.gov

Date/Time: 2025-07-24 14:09 (Time Zone: -04:00)

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Permit																				
Permit #: NY0005851		Permittee: USDOE-NAVAL REACTORS LAB FIELD OFFICE						Facility: USDOE KNOLLS ATOMIC POWER LAB												
Major: No		Permittee Address: PO BOX 1069 SCHENECTADY, NY 123011069						Facility Location: 2401 RIVER ROAD NISKAYUNA, NY 12309												
Permitted Feature: SUM External Outfall		Discharge: SUM-M COPPER ION GENERATOR SUM TOTAL																		
Report Dates & Status																				
Monitoring Period: From 06/01/25 to 06/30/25						DMR Due Date: 07/28/25						Status: NetDMR Validated								
Considerations for Form Completion																				
Principal Executive Officer																				
First Name: Erica						Title: Department Manager						Telephone: 518-395-7167								
Last Name: Myers																				
No Data Indicator (NODI)																				
Form NODI: --																				
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				Units	
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample	=	0.18	=	0.22	26 - lb/d								0	01/07 - Weekly	GR - Grab
					Permit Req.	<=	0.6 MO AVG	<=	1.1 DAILY MX	26 - lb/d									01/07 - Weekly	GR - Grab
					Value NODI															
Submission Note																				
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.																				
Edit Check Errors																				
No errors.																				
Comments																				
Adirondack Environmental Services ELAP #10709.																				
Attachments																				
No attachments.																				
Report Last Saved By																				
USDOE-NAVAL REACTORS LAB FIELD OFFICE																				
User: KODI.GOWER				Name: Kodi Gower				E-Mail: kodi.gower@unnpp.gov				Date/Time: 2025-07-02 14:17 (Time Zone: -04:00)								
Report Last Signed By																				
User: erica.myers@unnpp.gov				Name: Erica Myers				E-Mail: erica.myers@unnpp.gov				Date/Time: 2025-07-24 14:09 (Time Zone: -04:00)								

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	001 Intake Structure	Discharge:	001-M INTAKE -RIVER WATER
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 07/01/25 to 07/31/25	DMR Due Date:	08/28/25
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	Erica	Title:	Department Manager
Last Name:	Myers	Telephone:	518-395-7167

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units
00056	Flow rate	7 - Intake from Stream	0	--	Sample	=	3.5	=	3.5	03 - MGD							0	99/99 - Continuous	TM - Totalizer
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								01/01 - Daily	TM - Totalizer
					Value NODI														
00400	pH	7 - Intake from Stream	0	--	Sample	=	7.3	=	7.6	12 - SU						0	01/07 - Weekly	GR - Grab	
					Permit Req.		Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU								01/07 - Weekly	GR - Grab
					Value NODI														
00530	Solids, total suspended	7 - Intake from Stream	0	--	Sample			=	5.3	19 - mg/L						0	01/07 - Weekly	06 - 6 Hour Composite	
					Permit Req.				Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L						01/07 - Weekly	06 - 6 Hour Composite
					Value NODI														
01042	Copper, total [as Cu]	7 - Intake from Stream	0	--	Sample			<	0.004	19 - mg/L						0	01/07 - Weekly	06 - 6 Hour Composite	
					Permit Req.				Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L						01/07 - Weekly	06 - 6 Hour Composite
					Value NODI														

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Installed instrumentation provides continuous flow measurements. Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-08-22 06:07 (Time Zone: -04:00)

Report Last Signed By
User: erica.myers@unnpp.gov

Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-08-22 14:51 (Time Zone: -04:00)

00556	Oil & Grease	Gross	0	--	Req. Value NODI										AVG	<=	15.0 DAILY MX	mg/L	0	01/07 - Weekly	GR - Grab					
01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Sample										=	0.008	=	0.009	19 - mg/L		01/07 - Weekly	06 - 6 Hour Composite				
					Permit Req.																	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite	
					Value NODI																					
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample	=	0.08	=	0.1	26 - lb/d											01/07 - Weekly	06 - 6 Hour Composite				
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d													0	01/07 - Weekly	06 - 6 Hour Composite	
					Value NODI																					
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample										=	220.0	=	260.0	19 - mg/L		01/07 - Weekly	06 - 6 Hour Composite				
					Permit Req.																		19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite
					Value NODI																					

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2025-08-22 06:08 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov
 Name: Erica Myers
 E-Mail: erica.myers@unnpp.gov
 Date/Time: 2025-08-22 14:51 (Time Zone: -04:00)

01042	Copper, total [as Cu]	Gross	0	--	Req. Value NODI									AVG	Req Mon DAILY MX	mg/L	0	01/07 - Weekly	GR - Grab
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample =	0.03	=	0.03	26 - lb/d								0	01/07 - Weekly	GR - Grab
					Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d										
					Value NODI														

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2025-08-22 06:08 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov
 Name: Erica Myers
 E-Mail: erica.myers@unnpp.gov
 Date/Time: 2025-08-22 14:51 (Time Zone: -04:00)

01042	Copper, total [as Cu]	Gross	0	--	Req. Value NODI									AVG	Req Mon DAILY MX	mg/L	0	01/07 - Weekly	GR - Grab
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample =	0.02	=	0.03	26 - lb/d								0	01/07 - Weekly	GR - Grab
					Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d									01/07 - Weekly	GR - Grab
					Value NODI														

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2025-08-22 06:08 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov
 Name: Erica Myers
 E-Mail: erica.myers@unnpp.gov
 Date/Time: 2025-08-22 14:51 (Time Zone: -04:00)

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Permit																				
Permit #: NY0005851		Permittee: USDOE-NAVAL REACTORS LAB FIELD OFFICE					Facility: USDOE KNOLLS ATOMIC POWER LAB													
Major: No		Permittee Address: PO BOX 1069 SCHENECTADY, NY 123011069					Facility Location: 2401 RIVER ROAD NISKAYUNA, NY 12309													
Permitted Feature: SUM External Outfall		Discharge: SUM-M COPPER ION GENERATOR SUM TOTAL																		
Report Dates & Status																				
Monitoring Period: From 07/01/25 to 07/31/25					DMR Due Date: 08/28/25					Status: NetDMR Validated										
Considerations for Form Completion																				
Principal Executive Officer																				
First Name: Erica					Title: Department Manager					Telephone: 518-395-7167										
Last Name: Myers																				
No Data Indicator (NODI)																				
Form NODI: --																				
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				Units	
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample	=	0.1	=	0.2	26 - lb/d								0	01/07 - Weekly	GR - Grab
					Permit Req.	<=	0.6 MO AVG	<=	1.1 DAILY MX	26 - lb/d									01/07 - Weekly	GR - Grab
					Value NODI															
Submission Note																				
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.																				
Edit Check Errors																				
No errors.																				
Comments																				
Adirondack Environmental Services ELAP #10709.																				
Attachments																				
No attachments.																				
Report Last Saved By																				
USDOE-NAVAL REACTORS LAB FIELD OFFICE																				
User: KODI.GOWER					Name: Kodi Gower					E-Mail: kodi.gower@unnpp.gov					Date/Time: 2025-08-22 06:08 (Time Zone: -04:00)					
Report Last Signed By																				
User: erica.myers@unnpp.gov					Name: Erica Myers					E-Mail: erica.myers@unnpp.gov					Date/Time: 2025-08-22 14:51 (Time Zone: -04:00)					

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(l)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	001 Intake Structure	Discharge:	001-M INTAKE -RIVER WATER
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 08/01/25 to 08/31/25	DMR Due Date:	09/28/25
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	Erica	Title:	Department Manager
Last Name:	Myers	Telephone:	518-395-7167

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type						
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units				
00056	Flow rate	7 - Intake from Stream	0	--	Sample	=	3.0	=	3.3	03 - MGD								0	99/99 - Continuous	TM - Totalizer			
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/01 - Daily	TM - Totalizer			
					Value NODI																		
00400	pH	7 - Intake from Stream	0	--	Sample					=	7.1			=	7.3	12 - SU	0	01/07 - Weekly	GR - Grab				
					Permit Req.															01/07 - Weekly	GR - Grab		
					Value NODI																		
00530	Solids, total suspended	7 - Intake from Stream	0	--	Sample							=	6.9		=	8.5	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite			
					Permit Req.																01/07 - Weekly	06 - 6 Hour Composite	
					Value NODI																		
01042	Copper, total [as Cu]	7 - Intake from Stream	0	--	Sample							<	0.003		=	0.004	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite			
					Permit Req.																	01/07 - Weekly	06 - 6 Hour Composite
					Value NODI																		

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Installed instrumentation provides continuous flow measurements. Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-09-18 15:09 (Time Zone: -04:00)

Report Last Signed By
User: erica.myers@unnpp.gov

Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-09-23 16:48 (Time Zone: -04:00)

00556	Oil & Grease	Gross	0	--	Req. Value NODI										AVG	<=	15.0 DAILY MX	mg/L	0	01/07 - Weekly	GR - Grab				
01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Sample										=	0.007	=	0.008	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite			
					Permit Req.																				
					Value NODI																				
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample	=	0.06	=	0.07	26 - lb/d											0	01/07 - Weekly	06 - 6 Hour Composite		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d															
					Value NODI																				
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample										=	300.0	=	390.0	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite			
					Permit Req.																				
					Value NODI																				

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2025-09-18 15:09 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov
 Name: Erica Myers
 E-Mail: erica.myers@unnpp.gov
 Date/Time: 2025-09-23 16:48 (Time Zone: -04:00)

01042	Copper, total [as Cu]	Gross	0	--	Req. Value NODI									AVG	Req Mon DAILY MX	mg/L	0	01/07 - Weekly	GR - Grab
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample =	0.05	=	0.06	26 - lb/d									01/07 - Weekly	GR - Grab
					Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d								0	01/07 - Weekly	GR - Grab
					Value NODI														

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-09-18 15:10 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov
Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-09-23 16:48 (Time Zone: -04:00)

01042	Copper, total [as Cu]	Gross	0	--	Req. Value NODI									AVG	Req Mon DAILY MX	mg/L	0	01/07 - Weekly	GR - Grab
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample =	0.003	=	0.007	26 - lb/d								0	01/07 - Weekly	GR - Grab
					Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d									01/07 - Weekly	GR - Grab
					Value NODI														

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-09-18 15:46 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov
Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-09-23 16:48 (Time Zone: -04:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit																				
Permit #: NY0005851		Permittee: USDOE-NAVAL REACTORS LAB FIELD OFFICE						Facility: USDOE KNOLLS ATOMIC POWER LAB												
Major: No		Permittee Address: PO BOX 1069 SCHENECTADY, NY 123011069						Facility Location: 2401 RIVER ROAD NISKAYUNA, NY 12309												
Permitted Feature: SUM External Outfall		Discharge: SUM-M COPPER ION GENERATOR SUM TOTAL																		
Report Dates & Status																				
Monitoring Period: From 08/01/25 to 08/31/25						DMR Due Date: 09/28/25						Status: NetDMR Validated								
Considerations for Form Completion																				
Principal Executive Officer																				
First Name: Erica						Title: Department Manager						Telephone: 518-395-7167								
Last Name: Myers																				
No Data Indicator (NODI)																				
Form NODI: --																				
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				Units	
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample	=	0.12	=	0.13	26 - lb/d								0	01/07 - Weekly	GR - Grab
					Permit Req.	<=	0.6 MO AVG	<=	1.1 DAILY MX	26 - lb/d									01/07 - Weekly	GR - Grab
					Value NODI															
Submission Note																				
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.																				
Edit Check Errors																				
No errors.																				
Comments																				
Adirondack Environmental Services ELAP #10709.																				
Attachments																				
No attachments.																				
Report Last Saved By																				
USDOE-NAVAL REACTORS LAB FIELD OFFICE																				
User: KODI.GOWER				Name: Kodi Gower				E-Mail: kodi.gower@unnpp.gov				Date/Time: 2025-09-18 15:11 (Time Zone: -04:00)								
Report Last Signed By																				
User: erica.myers@unnpp.gov				Name: Erica Myers				E-Mail: erica.myers@unnpp.gov				Date/Time: 2025-09-23 16:48 (Time Zone: -04:00)								

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(l)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit #: NY0005851		Permittee: USDOE-NAVAL REACTORS LAB FIELD OFFICE		Facility: USDOE KNOLLS ATOMIC POWER LAB	
Major: No		Permittee Address: PO BOX 1069 SCHENECTADY, NY 123011069		Facility Location: 2401 RIVER ROAD NISKAYUNA, NY 12309	
Permitted Feature: 001 Intake Structure		Discharge: 001-M INTAKE -RIVER WATER			

Report Dates & Status		Monitoring Period: From 09/01/25 to 09/30/25		DMR Due Date: 10/28/25		Status: NetDMR Validated	
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Considerations for Form Completion

Principal Executive Officer		Title: Department Manager		Telephone: 518-395-7167	
First Name: Erica					
Last Name: Myers					

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00056	Flow rate	7 - Intake from Stream	0	--	Sample	=	2.9	=	3.0	03 - MGD								0	99/99 - Continuous	TM - Totalizer
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/01 - Daily	TM - Totalizer
					Value NODI															
00400	pH	7 - Intake from Stream	0	--	Sample	=	7.2				=	7.5			12 - SU		0	01/07 - Weekly	GR - Grab	
					Permit Req.		Req Mon MINIMUM								12 - SU			01/07 - Weekly	GR - Grab	
					Value NODI															
00530	Solids, total suspended	7 - Intake from Stream	0	--	Sample						=	4.2			19 - mg/L		0	01/07 - Weekly	06 - 6 Hour Composite	
					Permit Req.										19 - mg/L			01/07 - Weekly	06 - 6 Hour Composite	
					Value NODI															
01042	Copper, total [as Cu]	7 - Intake from Stream	0	--	Sample						<	0.003			19 - mg/L		0	01/07 - Weekly	06 - 6 Hour Composite	
					Permit Req.										19 - mg/L			01/07 - Weekly	06 - 6 Hour Composite	
					Value NODI															

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Installed instrumentation provides continuous flow measurements. Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-10-08 07:21 (Time Zone: -04:00)

Report Last Signed By
User: erica.myers@unnpp.gov

Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-10-23 10:00 (Time Zone: -04:00)

00556	Oil & Grease	Gross	0	--	Req. Value NODI									AVG	<=	15.0 DAILY MX	mg/L	0	01/07 - Weekly	GR - Grab			
01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Sample									=	0.006	=	0.008	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite		
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite			
					Value NODI																		
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample	=	0.05	=	0.07	26 - lb/d									0	01/07 - Weekly	06 - 6 Hour Composite		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d											0	01/07 - Weekly	06 - 6 Hour Composite
					Value NODI																		
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample									=	260.0	=	270.0	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite		
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite			
					Value NODI																		

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2025-10-21 16:07 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov
 Name: Erica Myers
 E-Mail: erica.myers@unnpp.gov
 Date/Time: 2025-10-23 10:00 (Time Zone: -04:00)

01042	Copper, total [as Cu]	Gross	0	--	Req. Value NODI									AVG	Req Mon DAILY MX	mg/L	0	01/07 - Weekly	GR - Grab
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample =	0.03	=	0.04	26 - lb/d								0	01/07 - Weekly	GR - Grab
					Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d									01/07 - Weekly	GR - Grab
					Value NODI														

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2025-10-08 07:32 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov
 Name: Erica Myers
 E-Mail: erica.myers@unnpp.gov
 Date/Time: 2025-10-23 10:00 (Time Zone: -04:00)

01042	Copper, total [as Cu]	Gross	0	--	Req. Value NODI									AVG	Req Mon DAILY MX	mg/L	0	01/07 - Weekly	GR - Grab
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample =	0.002	=	0.003	26 - lb/d								0	01/07 - Weekly	GR - Grab
					Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d										
					Value NODI														

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-10-21 16:05 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov
Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-10-23 10:00 (Time Zone: -04:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit	
Permit #: NY0005851	Permittee: USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major: No	Permittee Address: PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature: SUM External Outfall	Discharge: SUM-M COPPER ION GENERATOR SUM TOTAL
Facility: USDOE KNOLLS ATOMIC POWER LAB	Facility Location: 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status	
Monitoring Period: From 09/01/25 to 09/30/25	DMR Due Date: 10/28/25
Status: NetDMR Validated	

Considerations for Form Completion

Principal Executive Officer	
First Name: Erica	Title: Department Manager
Last Name: Myers	Telephone: 518-395-7167

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type				
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2				Qualifier 3	Value 3	Units	
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample	=	0.09	=	0.11	26 - lb/d								0	01/07 - Weekly	GR - Grab
					Permit Req.	<=	0.6 MO AVG	<=	1.1 DAILY MX	26 - lb/d									01/07 - Weekly	GR - Grab
					Value NODI															

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-10-08 07:42 (Time Zone: -04:00)

Report Last Signed By

User: erica.myers@unnpp.gov
Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-10-23 10:00 (Time Zone: -04:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit #: NY0005851		Permittee: USDOE-NAVAL REACTORS LAB FIELD OFFICE		Facility: USDOE KNOLLS ATOMIC POWER LAB	
Major: No		Permittee Address: PO BOX 1069 SCHENECTADY, NY 123011069		Facility Location: 2401 RIVER ROAD NISKAYUNA, NY 12309	
Permitted Feature: 001 Intake Structure		Discharge: 001-M INTAKE -RIVER WATER			

Report Dates & Status		Monitoring Period: From 10/01/25 to 10/31/25		DMR Due Date: 11/28/25		Status: NetDMR Validated	
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Considerations for Form Completion

Principal Executive Officer		First Name: Erica		Title: Department Manager		Telephone: 518-395-7167	
		Last Name: Myers					

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				Units		
00056	Flow rate	7 - Intake from Stream	0	--	Sample	=	2.9	=	2.9	03 - MGD								0	99/99 - Continuous	TM - Totalizer	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/01 - Daily	TM - Totalizer	
					Value NODI																
00400	pH	7 - Intake from Stream	0	--	Sample	=	7.3						=	7.6	12 - SU		0	01/07 - Weekly	GR - Grab		
					Permit Req.															01/07 - Weekly	GR - Grab
					Value NODI																
00530	Solids, total suspended	7 - Intake from Stream	0	--	Sample							=	4.6				0	01/07 - Weekly	06 - 6 Hour Composite		
					Permit Req.															01/07 - Weekly	06 - 6 Hour Composite
					Value NODI																
01042	Copper, total [as Cu]	7 - Intake from Stream	0	--	Sample							<	0.003				0	01/07 - Weekly	06 - 6 Hour Composite		
					Permit Req.															01/07 - Weekly	06 - 6 Hour Composite
					Value NODI																

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Installed instrumentation provides continuous flow measurements. Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-11-25 13:16 (Time Zone: -05:00)

Report Last Signed By
User: erica.myers@unnpp.gov

Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-11-25 13:24 (Time Zone: -05:00)

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	002 External Outfall	Discharge:	002-B NON-CONTACT COOLING WATER
Facility:			USDOE KNOLLS ATOMIC POWER LAB
Facility Location:			2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 10/01/25 to 10/31/25	DMR Due Date:	11/28/25
Status:	NetDMR Validated		

Considerations for Form Completion
 PH WITH MONITORING LOCATION 'P' IS TO BE USED WHEN INTAKE IS GREATER THAN OR EQUAL TO 8.2. PH WITH MONITORING LOCATION '1' IS TO BE USED WHEN INTAKE IS LESS THAN 8.2. FOR THE PH LIMIT THAT DOES NOT APPLY, ENTER 'NODI9' AS SAMPLE RESULT. SEE PERMIT FOR REPORTING RESULTS OF ZEBRA MUSSEL CONTROL.

Principal Executive Officer			
First Name:	Erica	Title:	Department Manager
Last Name:	Myers	Telephone:	518-395-7167

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type						
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units				
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	62.0	=	69.0	15 - deg F	0	99/99 - Continuous	MS - Measured					
					Permit Req.												Req Mon MO AVG	<=	90.0 DAILY MX	15 - deg F	01/07 - Weekly	GR - Grab	
					Value NODI																		
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	1.1	=	1.9	03 - MGD							0	99/99 - Continuous	TM - Totalizer				
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/01 - Daily	TM - Totalizer			
					Value NODI																		
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.4	=	7.6	12 - SU	0	01/07 - Weekly	GR - Grab					
					Permit Req.						>=	6.5 MINIMUM					<=	8.5 MAXIMUM	12 - SU	01/07 - Weekly	GR - Grab		
					Value NODI																		
00400	pH	P - See Comments	0	--	Sample											0							
					Permit Req.						>=	6.5 MINIMUM					<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - Grab		
					Value NODI							9 - Conditional Monitoring - Not Required This Period						9 - Conditional Monitoring - Not Required This Period					
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	4.9	=	6.8	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite					
					Permit Req.												Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/07 - Weekly	06 - 6 Hour Composite	
					Value NODI																		
00530	Solids, total suspended	2 - Effluent Net	0	--	Sample						=	0.8	=	3.0	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite					
					Permit Req.												<=	20.0 MO AVG	<=	40.0 DAILY MX	19 - mg/L	01/07 - Weekly	06 - 6 Hour Composite
					Value NODI																		
		1 - Effluent			Sample											0	01/07 - Weekly	GR - Grab					
					Permit														Req Mon MO	19 -			

00556	Oil & Grease	Gross	0	--	Req. Value NODI										AVG	<=	15.0 DAILY MX	mg/L	0	01/07 - Weekly	GR - Grab				
01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Sample										=	0.009	=	0.012	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite			
					Permit Req.																				
					Value NODI																				
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample	=	0.06	=	0.087	26 - lb/d											0	01/07 - Weekly	06 - 6 Hour Composite		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d															
					Value NODI																				
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample										=	240.0	=	250.0	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite			
					Permit Req.																				
					Value NODI																				

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2025-11-06 11:16 (Time Zone: -05:00)

Report Last Signed By

User: erica.myers@unnpp.gov
 Name: Erica Myers
 E-Mail: erica.myers@unnpp.gov
 Date/Time: 2025-11-25 13:24 (Time Zone: -05:00)

01042	Copper, total [as Cu]	Gross	0	--	Req. Value NODI									AVG	Req Mon DAILY MX	mg/L	0	01/07 - Weekly	GR - Grab
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample =	0.04	=	0.04	26 - lb/d								0	01/07 - Weekly	GR - Grab
					Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d									01/07 - Weekly	GR - Grab
					Value NODI														

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2025-11-06 11:12 (Time Zone: -05:00)

Report Last Signed By

User: erica.myers@unnpp.gov
 Name: Erica Myers
 E-Mail: erica.myers@unnpp.gov
 Date/Time: 2025-11-25 13:24 (Time Zone: -05:00)

01042	Copper, total [as Cu]	Gross	0	--	Req. Value NODI										AVG		Req Mon DAILY MX	mg/L	0	01/07 - Weekly	GR - Grab
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample =	0.004	=	0.005	26 - lb/d										0	01/07 - Weekly	GR - Grab
					Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d												
					Value NODI																

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2025-11-06 13:06 (Time Zone: -05:00)

Report Last Signed By

User: erica.myers@unnpp.gov
 Name: Erica Myers
 E-Mail: erica.myers@unnpp.gov
 Date/Time: 2025-11-25 13:24 (Time Zone: -05:00)

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Permit	
Permit #: NY0005851	Permittee: USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major: No	Permittee Address: PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature: SUM External Outfall	Discharge: SUM-M COPPER ION GENERATOR SUM TOTAL
Facility: USDOE KNOLLS ATOMIC POWER LAB	Facility Location: 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status	
Monitoring Period: From 10/01/25 to 10/31/25	DMR Due Date: 11/28/25
Status: NetDMR Validated	

Considerations for Form Completion

Principal Executive Officer	
First Name: Erica	Title: Department Manager
Last Name: Myers	Telephone: 518-395-7167

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				Units	
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample	=	0.1	=	0.13	26 - lb/d								0	01/07 - Weekly	GR - Grab
					Permit Req.	<=	0.6 MO AVG	<=	1.1 DAILY MX	26 - lb/d									01/07 - Weekly	GR - Grab
					Value NODI															

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-11-06 11:18 (Time Zone: -05:00)

Report Last Signed By

User: erica.myers@unnpp.gov
Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-11-25 13:24 (Time Zone: -05:00)

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	03A External Outfall	Discharge:	03A-Q STORM, GROUND & COOLING WATER
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 08/01/25 to 10/31/25	DMR Due Date:	11/28/25
Status:	NetDMR Validated		
Considerations for Form Completion			

Principal Executive Officer			
First Name:	Erica	Title:	Department Manager
Last Name:	Myers	Telephone:	518-395-7167

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	1300.0	=	2300.0	07 - gal/d								0	04/90 - 4 Times Every Quarter	CA - Calculated
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d									01/90 - Quarterly	CA - Calculated
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.5			=	7.5	12 - SU	0	01/90 - Quarterly	GR - Grab	
					Permit Req.					>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		01/90 - Quarterly	GR - Grab	
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	3.8			=	3.8	19 - mg/L	0	01/90 - Quarterly	GR - Grab	
					Permit Req.						Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly		GR - Grab		
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample					<	5.0			<	5.0	19 - mg/L	0	01/90 - Quarterly	GR - Grab	
					Permit Req.						Req Mon MO AVG			<=	15.0 DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab	
					Value NODI															

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Adirondack Environmental Services ELAP #10709. Additional flow rate measurements were taken in support of another program during the months of July, September, and October.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-11-05 06:50 (Time Zone: -05:00)

Report Last Signed By
User: erica.myers@unnpp.gov

Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-11-25 13:24 (Time Zone: -05:00)

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Permit		Permittee: USDOE-NAVAL REACTORS LAB FIELD OFFICE		Facility: USDOE KNOLLS ATOMIC POWER LAB	
Permit #: NY0005851	Major: No	Permittee Address: PO BOX 1069 SCHENECTADY, NY 123011069	Facility Location: 2401 RIVER ROAD NISKAYUNA, NY 12309		
Permitted Feature: 03A External Outfall	Discharge: 03A-V STORM WATER AND GROUNDWATER ACTION LEVEL				

Report Dates & Status		Monitoring Period: From 08/01/25 to 10/31/25	DMR Due Date: 11/28/25	Status: NetDMR Validated
----------------------------------	--	---	-------------------------------	---------------------------------

Considerations for Form Completion

Principal Executive Officer		Title: Department Manager	Telephone: 518-395-7167
First Name: Erica	Last Name: Myers		

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units
01059	Thallium, total [as Tl]	V - See Comments	0	--	Sample						<	0.5				28 - ug/L	0	01/90 - Quarterly	GR - Grab
					Permit Req.						<=	25.0 DAILY MX				28 - ug/L		01/90 - Quarterly	GR - Grab
					Value NODI														

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-11-05 06:50 (Time Zone: -05:00)

Report Last Signed By

User: erica.myers@unnpp.gov
Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-11-25 13:24 (Time Zone: -05:00)

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	03E External Outfall	Discharge:	03E-Q STORM, GROUND & COOLING WATER
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 08/01/25 to 10/31/25	DMR Due Date:	11/28/25
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	Erica	Title:	Department Manager
Last Name:	Myers	Telephone:	518-395-7167

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type					
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units			
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	560.0	=	2200.0	07 - gal/d								0	05/90 - Five Every Quarter	CA - Calculated		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d									01/90 - Quarterly	CA - Calculated		
					Value NODI																	
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.5			=	7.5	12 - SU	0	01/90 - Quarterly	GR - Grab		
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		01/90 - Quarterly	GR - Grab		
					Value NODI																	
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample							=	8.5		=	8.5	19 - mg/L	0	01/90 - Quarterly	GR - Grab		
					Permit Req.											Req Mon MO AVG	Req Mon DAILY MX		19 - mg/L	01/90 - Quarterly	GR - Grab	
					Value NODI																	
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample							<	5.0		<	5.0	19 - mg/L	0	01/90 - Quarterly	GR - Grab		
					Permit Req.											Req Mon MO AVG	<=		15.0 DAILY MX	19 - mg/L	01/90 - Quarterly	GR - Grab
					Value NODI																	

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Adirondack Environmental Services ELAP #10709. Additional flow rate measurements were taken in support of another program during the months of July, August, September, and October.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-11-05 11:32 (Time Zone: -05:00)

Report Last Signed By
User: erica.myers@unnpp.gov

Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-11-25 13:24 (Time Zone: -05:00)

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	004 External Outfall	Discharge:	004-Q STORMWATER RUNOFF
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 08/01/25 to 10/31/25	DMR Due Date:	11/28/25
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	Erica	Title:	Department Manager
Last Name:	Myers	Telephone:	518-395-7167

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				Units		
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	110000.0	=	110000.0	07 - gal/d								0	01/90 - Quarterly	CA - Calculated	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d							01/90 - Quarterly		CA - Calculated		
					Value NODI																
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample						=	14.0	=	14.0	19 - mg/L		0	01/90 - Quarterly	GR - Grab		
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			01/90 - Quarterly	GR - Grab		
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.3			=	7.3	12 - SU	0	01/90 - Quarterly	GR - Grab		
					Permit Req.							>=	6.5 MINIMUM			<=		8.5 MAXIMUM	12 - SU	01/90 - Quarterly	GR - Grab
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	23.0	=	23.0	19 - mg/L		0	01/90 - Quarterly	GR - Grab		
					Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			01/90 - Quarterly	GR - Grab	
					Value NODI																
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample						<	5.0	<	5.0	19 - mg/L		0	01/90 - Quarterly	GR - Grab		
					Permit Req.									Req Mon MO AVG	<=	15.0 DAILY MX		19 - mg/L		01/90 - Quarterly	GR - Grab
					Value NODI																

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov

Date/Time: 2025-11-04 07:50 (Time Zone: -05:00)

Report Last Signed By

User: erica.myers@unnpp.gov

Name: Erica Myers

E-Mail: erica.myers@unnpp.gov

Date/Time: 2025-11-25 13:24 (Time Zone: -05:00)

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Permit	
Permit #: NY0005851	Permittee: USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major: No	Permittee Address: PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature: 004 External Outfall	Discharge: 004-V QUARTERLY ACTION LEVELS
Facility: USDOE KNOLLS ATOMIC POWER LAB	Facility Location: 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status	
Monitoring Period: From 08/01/25 to 10/31/25	DMR Due Date: 11/28/25
Status: NetDMR Validated	

Considerations for Form Completion

Principal Executive Officer	
First Name: Erica	Title: Department Manager
Last Name: Myers	Telephone: 518-395-7167

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type	
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3
01059	Thallium, total [as Tl]	V - See Comments	0	--	Sample						<	0.5			28 - ug/L	0	01/90 - Quarterly	GR - Grab
					Permit Req.						<=	25.0 DAILY MX			28 - ug/L		01/90 - Quarterly	GR - Grab
					Value NODI													

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-11-05 06:49 (Time Zone: -05:00)

Report Last Signed By

User: erica.myers@unnpp.gov
Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-11-25 13:24 (Time Zone: -05:00)

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	005 External Outfall	Discharge:	005-Q STORMWATER RUNOFF
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 08/01/25 to 10/31/25	DMR Due Date:	11/28/25
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	Erica	Title:	Department Manager
Last Name:	Myers	Telephone:	518-395-7167

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				Units		
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	28000.0	=	67000.0	07 - gal/d								0	05/90 - Five Every Quarter	CA - Calculated	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d							01/90 - Quarterly		CA - Calculated		
					Value NODI																
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample						=	15.0	=	21.0	19 - mg/L		0	05/90 - Five Every Quarter	GR - Grab		
					Permit Req.														01/90 - Quarterly	GR - Grab	
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.3			=	7.8	12 - SU	0	05/90 - Five Every Quarter	GR - Grab		
					Permit Req.														01/90 - Quarterly	GR - Grab	
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	26.0	=	58.0	19 - mg/L	0	05/90 - Five Every Quarter	GR - Grab			
					Permit Req.														01/90 - Quarterly	GR - Grab	
					Value NODI																
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample							<	5.0	<	5.0	19 - mg/L	0	XX/XX - Frequency as Reported	GR - Grab		
					Permit Req.															01/90 - Quarterly	GR - Grab
					Value NODI																

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Adirondack Environmental ELAP #10709. Additional samples were taken per a sampling plan approved by Region 4 for building demolition work on site. A total of 5 samples were taken during July, August, and September, 7 oil and grease samples were taken during the same period. The additional 2 oil and grease samples were taken on 9/24/25 to verify a sheen from a personal vehicle did not make it to Outfall 005. The additional samples came back with non-detectable results.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower

E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-11-19 11:05 (Time Zone: -05:00)

Report Last Signed By

User: erica.myers@unnpp.gov
Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-11-25 13:24 (Time Zone: -05:00)

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	006 External Outfall	Discharge:	006-Q STORMWATER RUNOFF
Facility:	USDOE KNOLLS ATOMIC POWER LAB		
Facility Location:	2401 RIVER ROAD NISKAYUNA, NY 12309		

Report Dates & Status			
Monitoring Period:	From 08/01/25 to 10/31/25	DMR Due Date:	11/28/25
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	Erica	Title:	Department Manager
Last Name:	Myers	Telephone:	518-395-7167

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				Units		
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	15000.0	=	15000.0	07 - gal/d								0	01/90 - Quarterly	CA - Calculated	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d							01/90 - Quarterly		CA - Calculated		
					Value NODI																
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample						=	13.0	=	13.0	19 - mg/L		0	01/90 - Quarterly	GR - Grab		
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			01/90 - Quarterly	GR - Grab		
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.3			=	7.3	12 - SU	0	01/90 - Quarterly	GR - Grab		
					Permit Req.							>=	6.5 MINIMUM			<=		8.5 MAXIMUM	12 - SU	01/90 - Quarterly	GR - Grab
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	2.1	=	2.1	19 - mg/L		0	01/90 - Quarterly	GR - Grab		
					Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			01/90 - Quarterly	GR - Grab	
					Value NODI																
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample						<	5.0	<	5.0	19 - mg/L		0	01/90 - Quarterly	GR - Grab		
					Permit Req.									Req Mon MO AVG	<=	15.0 DAILY MX		19 - mg/L		01/90 - Quarterly	GR - Grab
					Value NODI																

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov

Date/Time: 2025-11-05 06:49 (Time Zone: -05:00)

Report Last Signed By

User: erica.myers@unnpp.gov

Name: Erica Myers

E-Mail: erica.myers@unnpp.gov

Date/Time: 2025-11-25 13:24 (Time Zone: -05:00)

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	001 Intake Structure	Discharge:	001-M INTAKE -RIVER WATER
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 11/01/25 to 11/30/25	DMR Due Date:	12/28/25
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	Erica	Title:	Department Manager
Last Name:	Myers	Telephone:	518-395-7167

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00056	Flow rate	7 - Intake from Stream	0	--	Sample	=	3.0	=	3.0	03 - MGD								0	99/99 - Continuous	TM - Totalizer
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/01 - Daily	TM - Totalizer
					Value NODI															
00400	pH	7 - Intake from Stream	0	--	Sample	=	7.4	=	7.7	12 - SU							0	01/07 - Weekly	GR - Grab	
					Permit Req.		Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU									01/07 - Weekly	GR - Grab
					Value NODI															
00530	Solids, total suspended	7 - Intake from Stream	0	--	Sample	=	14.0	=	42.0	19 - mg/L							0	01/07 - Weekly	06 - 6 Hour Composite	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L									01/07 - Weekly	06 - 6 Hour Composite
					Value NODI															
01042	Copper, total [as Cu]	7 - Intake from Stream	0	--	Sample	<	0.003	=	0.003	19 - mg/L							0	01/07 - Weekly	06 - 6 Hour Composite	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L									01/07 - Weekly	06 - 6 Hour Composite
					Value NODI															

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Copper injection system secured 11/11/25. Installed instrumentation provides continuous flow measurements. Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2025-12-08 14:30 (Time Zone: -05:00)

Report Last Signed By
User: erica.myers@unnpp.gov

Name: Erica Myers
E-Mail: erica.myers@unnpp.gov
Date/Time: 2025-12-22 12:48 (Time Zone: -05:00)

00556	Oil & Grease	Gross	0	--	Req. Value NODI										AVG	<=	15.0 DAILY MX	mg/L	0	01/07 - Weekly	GR - Grab				
01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Sample										=	0.009	=	0.012	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite			
					Permit Req.																				
					Value NODI																				
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample	=	0.06	=	0.091	26 - lb/d											0	01/07 - Weekly	06 - 6 Hour Composite		
					Permit Req.																				
					Value NODI																				
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample										=	230.0	=	280.0	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite			
					Permit Req.																				
					Value NODI																				

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Copper injection system secured 11/11/25. Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2025-12-08 13:55 (Time Zone: -05:00)

Report Last Signed By

User: erica.myers@unnpp.gov
 Name: Erica Myers
 E-Mail: erica.myers@unnpp.gov
 Date/Time: 2025-12-22 12:48 (Time Zone: -05:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	03B External Outfall	Discharge:	03B-M STRAINER BACKWASH & STORM WATE
Facility:			USDOE KNOLLS ATOMIC POWER LAB
Facility Location:			2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 11/01/25 to 11/30/25	DMR Due Date:	12/28/25
Status:	NetDMR Validated		

Considerations for Form Completion
 PH WITH A MONITORING LOCATION 'P' IS TO BE USED WHEN INTAKE IS GREATER THAN OR EQUAL TO 8.2. PH WITH MONITORING LOCATION '1' IS TO BE USED WHEN INTAKE IS LESS THAN 8.2. FOR THE PH LIMIT THAT DOES NOT APPLY, ENTER 'NODI9' AS SAMPLE RESULT. SEE PERMIT FOR REPORTING RESULTS OF ZEBRA MUSSEL CONTROL.

Principal Executive Officer			
First Name:	Erica	Title:	Department Manager
Last Name:	Myers	Telephone:	518-395-7167

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	49.0	=	57.0	15 - deg F	0	99/99 - Continuous	MS - Measured		
					Permit Req.												15 - deg F	01/30 - Monthly	GR - Grab	
					Value NODI															
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	2.1	=	2.2	03 - MGD						0	99/99 - Continuous	TM - Totalizer		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD							01/01 - Daily	TM - Totalizer		
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.1	=	7.6	12 - SU	0	01/07 - Weekly	GR - Grab		
					Permit Req.						>=	6.5 MINIMUM			<=		8.5 MAXIMUM	12 - SU	01/07 - Weekly	GR - Grab
					Value NODI															
00400	pH	P - See Comments	0	--	Sample											0	01/07 - Weekly	GR - Grab		
					Permit Req.						>=	6.5 MINIMUM			<=				9.0 MAXIMUM	12 - SU
					Value NODI							9 - Conditional Monitoring - Not Required This Period							9 - Conditional Monitoring - Not Required This Period	
00530	Solids, total suspended	2 - Effluent Net	0	--	Sample						=	0.0	=	0.0	19 - mg/L	0	01/30 - Monthly	GR - Grab		
					Permit Req.						<=	20.0 MO AVG	<=	40.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab		
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample						<	5.0	<	5.0	19 - mg/L	0	01/30 - Monthly	GR - Grab		
					Permit Req.							Req Mon MO AVG	<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab		
					Value NODI															
		1 - Effluent			Sample						=	0.004	=	0.004	19 - mg/L		01/07 - Weekly	GR - Grab		
					Permit							Req Mon MO		19 -						

01042	Copper, total [as Cu]	Gross	0	--	Req. Value NODI									AVG	Req Mon DAILY MX	mg/L	0	01/07 - Weekly	GR - Grab
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample =	0.01	=	0.02	26 - lb/d								0	01/07 - Weekly	GR - Grab
					Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d									01/07 - Weekly	GR - Grab
					Value NODI														

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Copper injection system secured 11/11/25. Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2025-12-08 14:01 (Time Zone: -05:00)

Report Last Signed By

User: erica.myers@unnpp.gov
 Name: Erica Myers
 E-Mail: erica.myers@unnpp.gov
 Date/Time: 2025-12-22 12:48 (Time Zone: -05:00)

01042	Copper, total [as Cu]	Gross	0	--	Req. Value NODI									AVG	Req Mon DAILY MX	mg/L	0	01/07 - Weekly	GR - Grab
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample =	0.003	=	0.005	26 - lb/d									01/07 - Weekly	GR - Grab
					Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d								0	01/07 - Weekly	GR - Grab
					Value NODI														

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Copper injection system secured 11/11/25. Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2025-12-08 14:33 (Time Zone: -05:00)

Report Last Signed By

User: erica.myers@unnpp.gov
 Name: Erica Myers
 E-Mail: erica.myers@unnpp.gov
 Date/Time: 2025-12-22 12:48 (Time Zone: -05:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit																				
Permit #: NY0005851		Permittee: USDOE-NAVAL REACTORS LAB FIELD OFFICE						Facility: USDOE KNOLLS ATOMIC POWER LAB												
Major: No		Permittee Address: PO BOX 1069 SCHENECTADY, NY 123011069						Facility Location: 2401 RIVER ROAD NISKAYUNA, NY 12309												
Permitted Feature: SUM External Outfall		Discharge: SUM-M COPPER ION GENERATOR SUM TOTAL																		
Report Dates & Status																				
Monitoring Period: From 11/01/25 to 11/30/25						DMR Due Date: 12/28/25						Status: NetDMR Validated								
Considerations for Form Completion																				
Principal Executive Officer																				
First Name: Erica						Title: Department Manager						Telephone: 518-395-7167								
Last Name: Myers																				
No Data Indicator (NODI)																				
Form NODI: --																				
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				Units	
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample	=	0.07	=	0.11	26 - lb/d								0	01/07 - Weekly	GR - Grab
					Permit Req.	<=	0.6 MO AVG	<=	1.1 DAILY MX	26 - lb/d									01/07 - Weekly	GR - Grab
					Value NODI															
Submission Note																				
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.																				
Edit Check Errors																				
No errors.																				
Comments																				
Copper injection system secured 11/11/25. Adirondack Environmental Services ELAP #10709.																				
Attachments																				
No attachments.																				
Report Last Saved By																				
USDOE-NAVAL REACTORS LAB FIELD OFFICE																				
User:				KODI.GOWER																
Name:				Kodi Gower																
E-Mail:				kodi.gower@unnpp.gov																
Date/Time:				2025-12-08 14:04 (Time Zone: -05:00)																
Report Last Signed By																				
User:				erica.myers@unnpp.gov																
Name:				Erica Myers																
E-Mail:				erica.myers@unnpp.gov																
Date/Time:				2025-12-22 12:48 (Time Zone: -05:00)																

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(l)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	001 Intake Structure	Discharge:	001-M INTAKE -RIVER WATER
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 12/01/25 to 12/31/25	DMR Due Date:	01/28/26
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	Michael	Title:	ESH Director
Last Name:	Madigan	Telephone:	518-395-7470

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type				
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units		
00056	Flow rate	7 - Intake from Stream	0	--	Sample	=	3.0	=	3.0	03 - MGD								99/99 - Continuous	TM - Totalizer		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD							0	01/01 - Daily	TM - Totalizer		
					Value NODI																
00400	pH	7 - Intake from Stream	0	--	Sample					=	7.1				=	7.4	12 - SU	01/07 - Weekly	GR - Grab		
					Permit Req.						Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU	0	01/07 - Weekly	GR - Grab		
					Value NODI																
00530	Solids, total suspended	7 - Intake from Stream	0	--	Sample							<	9.4		=	24.0	19 - mg/L	01/07 - Weekly	06 - 6 Hour Composite		
					Permit Req.										Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite
					Value NODI																
01042	Copper, total [as Cu]	7 - Intake from Stream	0	--	Sample																
					Permit Req.										Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	06 - 6 Hour Composite
					Value NODI										9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period				

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
Copper injection system secured 11/11/25. Installed instrumentation provides continuous flow measurements. Adirondack Environmental Services ELAP #10709.

Attachments
No attachments.

Report Last Saved By
USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER

Name: Kodi Gower
E-Mail: kodi.gower@unnpp.gov
Date/Time: 2026-01-27 11:29 (Time Zone: -05:00)

Report Last Signed By

User: MICHAEL.MADIGAN
Name: Michael Madigan
E-Mail: michael.madigan@unnpp.gov
Date/Time: 2026-01-27 20:14 (Time Zone: -05:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	002 External Outfall	Discharge:	002-B NON-CONTACT COOLING WATER
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 12/01/25 to 12/31/25	DMR Due Date:	01/28/26
Status:	NetDMR Validated		

Considerations for Form Completion
 PH WITH MONITORING LOCATION 'P' IS TO BE USED WHEN INTAKE IS GREATER THAN OR EQUAL TO 8.2. PH WITH MONITORING LOCATION 'I' IS TO BE USED WHEN INTAKE IS LESS THAN 8.2. FOR THE PH LIMIT THAT DOES NOT APPLY, ENTER 'NODI9' AS SAMPLE RESULT. SEE PERMIT FOR REPORTING RESULTS OF ZEBRA MUSSEL CONTROL.

Principal Executive Officer			
First Name:	Michael	Title:	ESH Director
Last Name:	Madigan	Telephone:	518-395-7470

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type				
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units		
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	34.0		=	38.0	15 - deg F	99/99 - Continuous	MS - Measured			
					Permit Req.																
					Value NODI																
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	1.1	=	1.7	03 - MGD							99/99 - Continuous	TM - Totalizer			
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD											
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample					=	6.9		=	7.5	12 - SU	01/07 - Weekly	GR - Grab				
					Permit Req.					>=	6.5 MINIMUM										
					Value NODI																
00400	pH	P - See Comments	0	--	Sample												01/07 - Weekly	GR - Grab			
					Permit Req.					>=	6.5 MINIMUM										
					Value NODI						9 - Conditional Monitoring - Not Required This Period										
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample							=	9.3		=	26.0	19 - mg/L	01/07 - Weekly	06 - 6 Hour Composite		
					Permit Req.																
					Value NODI																
00530	Solids, total suspended	2 - Effluent Net	0	--	Sample							=	0.6		=	1.4	19 - mg/L	01/07 - Weekly	06 - 6 Hour Composite		
					Permit Req.																
					Value NODI																
					Sample							<	5.1		<	5.6	19 - mg/L	06/30 - Six Per Month	GR - Grab		

00556	Oil & Grease	1 - Effluent Gross	0	--	Permit Req. Value NODI													Req Mon MO AVG	<=	15.0 DAILY MX	19 - mg/L	0	01/07 - Weekly	GR - Grab	
01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI													Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	06 - 6 Hour Composite	
																		9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period					
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample Permit Req. Value NODI													Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d		01/07 - Weekly	06 - 6 Hour Composite	
																		9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period					
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI													=	310.0	=	400.0	19 - mg/L		01/07 - Weekly	06 - 6 Hour Composite
																		Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/07 - Weekly	06 - 6 Hour Composite	

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Copper injection system secured 11/11/25. Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709. One extra oil and grease sample was taken on 12/19/25 to verify a sheen from a personal vehicle did not make it to Outfall 002. Attached are the Annual Water Treatment Chemical Report and certification review of the SPDES BMP.

Attachments

Name	Type	Size
SPDESBMPCertification.pdf	pdf	698075.0
WTCAnnualReport.pdf	pdf	1514461.0

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2026-01-27 11:30 (Time Zone: -05:00)

Report Last Signed By

User: MICHAEL.MADIGAN
 Name: Michael Madigan
 E-Mail: michael.madigan@unnpp.gov
 Date/Time: 2026-01-27 20:14 (Time Zone: -05:00)



Department of Environmental Conservation

New York State Department of Environmental Conservation
Division of Water
SPDES Permit - WTC Annual Report Form (April 2024)

A SPDES permittee is required to submit a *WTC Annual Report Form* each year that they use and discharge Water Treatment Chemicals (WTCs). The permittee must attach the completed form to either the December DMR or the annual monitoring report required by the SPDES permit.

Please note that a change in chemical dose or formulation requires submission of a new WTC authorization request form.

Additional information is available at the NYSDEC website <https://dec.ny.gov/regulatory/permits-licenses/wastewater-stormwater-water-withdrawal/spdes-permit-program/spdes-permitting-water-treatment-chemicals>.

SPDES Permit No.	Permittee Name	Annual Report for Year 2025
NY- 0005851	USDOE - Naval Reactors Laboratory Field Office	Page 1 of 2

WTC Name	WTC Manufacturer	Date Authorized by NYSDEC	Average Daily Use* (pounds/day)	Maximum Daily Use (pounds/day)	Affected Outfall(s)	Check Box If Use of WTC Has Been Discontinued	Footnotes
Copper	Macro Tech	12/14/2000	0.12	0.28	002.03B.03D		(1)
Treatment J-663	I&C Clean Metal Heat Transfer	8/9/2006	2.8	5.7	002		(1)
Treatment J-665	I&C Clean Metal Heat Transfer	8/9/2006	2.7	6.9	002		(1)
Treatment J-669	I&C Clean Metal Heat Transfer	8/9/2006	3.0	7.6	002		(1)
Treatment 52	I&C Clean Metal Heat Transfer	8/9/2006	1.7	6.3	002		(1)
Treatment 63	I&C Clean Metal Heat Transfer	8/9/2006	0.04	2.5	002		
Boiler Treat FeD	Aqua-Vize	8/9/2006	1.1	3.6	002		
Boiler Treat CA-M	Aqua-Vize	8/9/2006	1.8	9.9	002		
PAS108AT	Aqua-Vize	7/2/2018	0	0	002		(2)

* - Average daily use = (total pounds used during year) divided by (discharge days during year). For continuous discharges, discharge days during year = 365.

Footnotes: (if applicable) (1) Treatment Chemicals 52, J-663, J-665, and J-669 WTC forms were revised and authorized by NYSDEC on 9/29/2014.
(2) PAS108AT was not used in 2025.

Name: Joshua Heider	Title: Site Director	Phone: (518) 395-4864
Signature:	Date: 1/23/2026	Email: Joshua.Heider@unmnp.gov



Department of Environmental Conservation

New York State Department of Environmental Conservation
Division of Water
SPDES Permit - WTC Annual Report Form (April 2024)

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Please note that a change in chemical dose or formulation requires submission of a new WTC authorization request form.

Additional information is available at the NYSDEC website <https://dec.ny.gov/regulatory/permits-licenses/wastewater-stormwater-water-withdrawal/spdes-permit-program/spdes-permitting-water-treatment-chemicals>.

SPDES Permit No.	Permittee Name
NY - 0005851	USDOE - Naval Reactors Laboratory Field Office

Annual Report for Year 2025
Page 2 of 2

WTC Name	WTC Manufacturer	Date Authorized by NYSDEC	Average Daily Use* (pounds/day)	Maximum Daily Use (pounds/day)	Affected Outfall(s)	Check Box If Use of WTC Has Been Discontinued	Footnotes
Tower Treat 1200A	Aqua-Vize	8/9/2006	3.2	14.1	002		
Surchlor/Superchlor	Slack Chemical	8/9/2006	3	15	002		(3)
Bromicide Granules	BWA Water Additives	7/2/2018	0	0	002		(4,5)

* - Average daily use = (total pounds used during year) divided by (discharge days during year). For continuous discharges, discharge days during year = 365.

Footnotes: (if applicable) (3) Surchlor was not used in 2025, only Superchlor.
(4) The maximum daily usage value (pounds/day) for bromicide is based on operating in accordance with the Installation, Operations, and Maintenance Manual. This manual states that the maximum allowable weight of bromicide granules added to the cooling tower biocide feeder disperses over a thirty day period, and that the biocide feeder limits the bromicide granules exposure to the feed water providing a controlled application and release pesticide.
(5) Bromicide Granules was not used in 2025.

Name: Joshua Heider	Title: Site Director	Phone: (518) 395-4864
Signature:	Date: 1/23/2026	Email: Joshua.Heider@umppp.gov

**State Pollutant Discharge Elimination System (SPDES)
BEST MANAGEMENT PRACTICES (BMP) PLAN
Permit Number: NY0005851**

**KNOLLS ATOMIC POWER LABORATORY - KNOLLS LABORATORY
2025**

Name of Facility: Knolls Atomic Power Laboratory – Knolls Laboratory

Location: 2401 River Road
Niskayuna, NY 12309

Owner: U.S. Department of Energy
Naval Reactors Laboratory Field Office
P.O. Box 1069
Schenectady, New York 12301-1069

Operator: Fluor Marine Propulsion, LLC
P.O. Box 1072
Schenectady, New York 12301-1072

Contact: Program Manager
Environment, Safety, and Health
Naval Reactors Laboratory Field Office
(518) 395-6366

This Section for Annual Review Documentation Only
Submit with December DMR

- Annual Review is Complete
- No Revisions Necessary
- Minor Revisions Made and List of Changes Attached
- Major Revision Made and BMP will be submitted to NYSDEC within 30 days

CERTIFICATION STATEMENT

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.



Signature of Principal Executive
Officer or Authorized Agent

1/23/2026
Date

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(l)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	03B External Outfall	Discharge:	03B-M STRAINER BACKWASH & STORM WATE
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 12/01/25 to 12/31/25	DMR Due Date:	01/28/26
Status:	NetDMR Validated		

Considerations for Form Completion
 PH WITH A MONITORING LOCATION 'P' IS TO BE USED WHEN INTAKE IS GREATER THAN OR EQUAL TO 8.2. PH WITH MONITORING LOCATION '1' IS TO BE USED WHEN INTAKE IS LESS THAN 8.2. FOR THE PH LIMIT THAT DOES NOT APPLY, ENTER 'NODI9' AS SAMPLE RESULT. SEE PERMIT FOR REPORTING RESULTS OF ZEBRA MUSSEL CONTROL.

Principal Executive Officer			
First Name:	Michael	Title:	ESH Director
Last Name:	Madigan	Telephone:	518-395-7470

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type				
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units		
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	39.0		=	44.0	15 - deg F	99/99 - Continuous 01/30 - Monthly	MS - Measured GR - Grab			
					Permit Req.														15 - deg F		
					Value NODI																
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	2.1	=	2.4	03 - MGD							99/99 - Continuous 01/01 - Daily	TM - Totalizer TM - Totalizer			
					Permit Req.																
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.0		=	7.5	12 - SU	01/07 - Weekly	GR - Grab GR - Grab				
					Permit Req.					>=	6.5 MINIMUM		<=	8.5 MAXIMUM	12 - SU						
					Value NODI																
00400	pH	P - See Comments	0	--	Sample					>=	6.5 MINIMUM		<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - Grab				
					Permit Req.																
					Value NODI					9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period									
00530	Solids, total suspended	2 - Effluent Net	0	--	Sample							=	0.0		=	0.0	19 - mg/L	01/30 - Monthly 01/30 - Monthly	GR - Grab GR - Grab		
					Permit Req.															19 - mg/L	
					Value NODI																
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample							<	5.0		<	5.0	19 - mg/L	01/30 - Monthly 01/30 - Monthly	GR - Grab GR - Grab		
					Permit Req.																19 - mg/L
					Value NODI																
					Sample Permit											19 -		GR -			

01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Req. Value NODI										Req Mon MO AVG		Req Mon DAILY MX	mg/L	01/07 - Weekly Grab
															9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period		
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample Permit Req. Value NODI	Req Mon MO AVG	Req Mon DAILY MX	26 - lb/d											01/07 - Weekly GR - Grab
						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period												

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Copper injection system secured 11/11/25. Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2026-01-27 11:30 (Time Zone: -05:00)

Report Last Signed By

User: MICHAEL.MADIGAN
 Name: Michael Madigan
 E-Mail: michael.madigan@unnpp.gov
 Date/Time: 2026-01-27 20:14 (Time Zone: -05:00)

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Permit			
Permit #:	NY0005851	Permittee:	USDOE-NAVAL REACTORS LAB FIELD OFFICE
Major:	No	Permittee Address:	PO BOX 1069 SCHENECTADY, NY 123011069
Permitted Feature:	03D External Outfall	Discharge:	03D-M NONCONTACT COOLING AND STORM WATER
Facility:		Facility Location:	USDOE KNOLLS ATOMIC POWER LAB 2401 RIVER ROAD NISKAYUNA, NY 12309

Report Dates & Status			
Monitoring Period:	From 12/01/25 to 12/31/25	DMR Due Date:	01/28/26
Status:	NetDMR Validated		

Considerations for Form Completion
 PH WITH A MONITORING LOCATION 'P' IS TO BE USED WHEN INTAKE IS GREATER THAN OR EQUAL TO 8.2. PH WITH MONITORING LOCATION '1' IS TO BE USED WHEN INTAKE IS LESS THAN 8.2. FOR THE PH LIMIT THAT DOES NOT APPLY, ENTER 'NODI9' AS SAMPLE RESULT. SEE PERMIT FOR REPORTING RESULTS OF ZEBRA MUSSEL CONTROL.

Principal Executive Officer			
First Name:	Michael	Title:	ESH Director
Last Name:	Madigan	Telephone:	518-395-7470

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	33.0		=	38.0	15 - deg F	99/99 - Continuous	MS - Measured		
					Permit Req.													0	01/30 - Monthly	GR - Grab
					Value NODI															
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	0.39	=	0.41	03 - MGD							99/99 - Continuous	TM - Totalizer		
					Permit Req.												0	01/01 - Daily	TM - Totalizer	
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.2		=	7.5	12 - SU	01/07 - Weekly	GR - Grab			
					Permit Req.												0	01/07 - Weekly	GR - Grab	
					Value NODI															
00400	pH	P - See Comments	0	--	Sample											12 - SU	01/07 - Weekly	GR - Grab		
					Permit Req.															
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample							=	8.9		=	8.9	19 - mg/L	01/30 - Monthly	GR - Grab	
					Permit Req.													0	01/30 - Monthly	GR - Grab
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample												19 - mg/L	01/30 - Monthly	GR - Grab	
					Permit Req.													0	01/30 - Monthly	GR - Grab
					Value NODI															
					Sample Permit											19 -		GR -		

01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Req. Value NODI												Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Req Mon DAILY MX	9 - Conditional Monitoring - Not Required This Period	mg/L	01/07 - Weekly	Grab	
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample Permit Req. Value NODI	Req Mon MO AVG	Req Mon DAILY MX	26 - lb/d														01/07 - Weekly	GR - Grab	
						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period																	

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Copper injection system secured 11/11/25. Installed instrumentation provides continuous flow and temperature measurements. Adirondack Environmental Services ELAP #10709.

Attachments

No attachments.

Report Last Saved By

USDOE-NAVAL REACTORS LAB FIELD OFFICE

User: KODI.GOWER
 Name: Kodi Gower
 E-Mail: kodi.gower@unnpp.gov
 Date/Time: 2026-01-27 11:30 (Time Zone: -05:00)

Report Last Signed By

User: MICHAEL.MADIGAN
 Name: Michael Madigan
 E-Mail: michael.madigan@unnpp.gov
 Date/Time: 2026-01-27 20:14 (Time Zone: -05:00)

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Permit																			
Permit #: NY0005851		Permittee: USDOE-NAVAL REACTORS LAB FIELD OFFICE				Facility: USDOE KNOLLS ATOMIC POWER LAB													
Major: No		Permittee Address: PO BOX 1069 SCHENECTADY, NY 123011069				Facility Location: 2401 RIVER ROAD NISKAYUNA, NY 12309													
Permitted Feature: SUM External Outfall		Discharge: SUM-M COPPER ION GENERATOR SUM TOTAL																	
Report Dates & Status																			
Monitoring Period: From 12/01/25 to 12/31/25				DMR Due Date: 01/28/26				Status: NetDMR Validated											
Considerations for Form Completion																			
Principal Executive Officer																			
First Name: Michael		Title: ESH Director				Telephone: 518-395-7470													
Last Name: Madigan																			
No Data Indicator (NODI)																			
Form NODI: --																			
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading				Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				Units	
01042	Copper, total [as Cu]	2 - Effluent Net	0	--	Sample														
					Permit Req.	<=	0.6 MO AVG	<=	1.1 DAILY MX									01/07 - Weekly	GR - Grab
					Value NODI		9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period										
Submission Note																			
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.																			
Edit Check Errors																			
No errors.																			
Comments																			
Copper injection system secured 11/11/25. Adirondack Environmental Services ELAP #10709.																			
Attachments																			
No attachments.																			
Report Last Saved By																			
USDOE-NAVAL REACTORS LAB FIELD OFFICE																			
User:		KODI.GOWER																	
Name:		Kodi Gower																	
E-Mail:		kodi.gower@unnpp.gov																	
Date/Time:		2026-01-27 11:30 (Time Zone: -05:00)																	
Report Last Signed By																			
User:		MICHAEL.MADIGAN																	
Name:		Michael Madigan																	
E-Mail:		michael.madigan@unnpp.gov																	
Date/Time:		2026-01-27 20:14 (Time Zone: -05:00)																	