



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

VALLEY REGIONAL OFFICE

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Molly Joseph Ward
Secretary of Natural Resources

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Regional Director

November 9, 2016

By Email (cathy.c.taylor@dom.com)

Ms. Cathy C. Taylor
Director, Electric Environmental Services
Dominion Resources Services, Inc.
5000 Dominion Boulevard
Glen Allen, Virginia 23060

Re: Metals Pond Closure Plan
Virginia Pollutant Discharge Elimination System (VPDES) Permit No. VA0004138
Dominion – Bremo Power Station

Dear Ms. Taylor:

The Metals Pond Closure Plan received under cover letter dated November 3, 2016, is approved. As stipulated in Part I.G.15 of VPDES Permit No. VA0004138, the approved plan is an enforceable part of the permit and closure shall be implemented in accordance with the approved plan.

Nothing in this Closure Plan approval preempts, modifies, or otherwise alters any effluent limitations or monitoring requirements in VPDES Permit No. VA0004138.

If you have any questions, please contact Bev Carver of our office at beverley.carver@deq.virginia.gov or (540)574-7805.

Sincerely,

A handwritten signature in purple ink that reads 'Brandon D. Kiracofe'.

Brandon D. Kiracofe
Regional Water Permits & Compliance Manager

cc: Paula Hamel (paula.a.hamel@dom.com)
Jason Williams (jason.e.williams@dom.com)
Ken Roller (kenneth.roller@dom.com)
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Dominion Resources Services, Inc.
5000 Dominion Boulevard, Glen Allen, VA 23060
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Overnight Mail
Return Receipt Requested

November 3, 2016

Ms. Beverly Carver
Senior Water Permit Writer
Virginia Department of Environmental Quality
Valley Regional Office
4411 Early Road, Harrisonburg, VA 22801

DEQ VALLEY

NOV 04 2016

To: _____
Date: _____

RE: Dominion Bremo Power Station VPDES Permit No. VA0004138:
Metals Pond Closure Plan Revision

Dear: Ms. Carver:

Enclosed is a revised Closure Plan for the Metals Pond at Dominion's Bremo Power Station. The closure plan submitted by cover letter dated June 15, 2016 has been updated as follows:

1. Added a revision date and number
2. Removed Appendix A (VPDES Permit No. VA004138) and removed the references to it in Section 1.0 and 1.2.1
3. Renamed Appendix B (Special waste Disposal Request) to Appendix A
4. Section 3.1.1.2 - changed "accumulated material" to "waste residue"
5. Section 3.1.4 - reworded the section to say the groundwater monitoring will be in accordance with the Virginia Solid Waste Management Regulation and the approved Groundwater Monitoring Plan

Please contact Ken Roller of my staff at (804) 273-3494 or by email at kenneth.roller@dom.com should you have any questions or require additional information about this transmittal.

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.

Sincerely,

Jason E. Williams
Manager, Generation Environmental Services

cc: Brandon Kiracofe: brandon.kiracofe@deq.virginia.gov
Beverly Carver: beverley.carver@deq.virginia.gov



Metals Pond Closure Plan

METALS POND CLOSURE PLAN

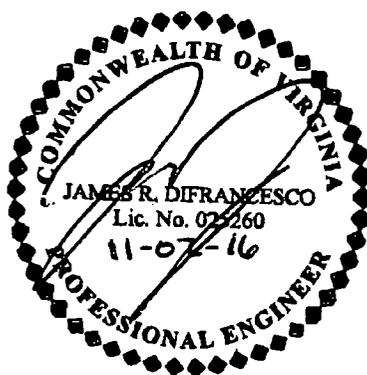
Bremo Power Station
VPDES Permit VA0004138



Dominion

Submitted To: Virginia Electric and Power Company
1038 Bremo Road
Bremo Bluff, VA 23022

Submitted By: Golder Associates Inc.
2108 W. Laburnum Avenue
Suite 200
Richmond, Virginia 23227



June 2016
Revised November 2016 (Rev. 01)

1520-347.300

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Appendix A Special Waste Disposal Request

1.0 POND CLOSURE PURPOSE

This Metals Pond Closure Plan (Plan) has been prepared for the Metals Pond at Dominion's Brema Power Station (Station), located in Fluvanna County, Virginia. The Metals Pond has historically been used to manage the Station's metals cleaning wastewater pursuant to the Station's Virginia Pollutant Discharge Elimination System (VPDES) permit (No. VA0004138). The pond is no longer needed for this purpose and, consequently, Dominion plans to close the Metals Pond. The closure activities will coincide with the closure activities for three inactive Coal Combustion Residuals (CCR) impoundments (the West, North, and East Ash Ponds), which are being closed under the CCR rule provisions at 40 CFR 257.102. A Closure Plan for the West, North, and East Ash Ponds was submitted to the Virginia Department of Environmental Quality (DEQ) under separate cover. Dominion has prepared this Plan to provide a description of the Metals Pond closure activities.

1.1 Site Description

The Brema Power Station is owned and operated by the Virginia Electric and Power Company (Dominion) in Fluvanna County, Virginia, at 1038 Brema Road, just east of Route 15 (James Madison Highway) and north of the James River. The location of the Station is illustrated on the inset United States Geological Survey (USGS) topographic map on Drawing 1. The Metals Pond is located in the western area of the Station property, as shown on the Metals Pond Closure Site Plan (Drawing 2). The Station converted from a coal-fired power plant to a natural gas-fired power plant in 2014, and no longer requires use of a Metals Pond.

The Metals Pond was constructed in approximately 1980 to manage metals cleaning wastewaters generated at the, then, coal-fired power station. The Metals Pond is unlined, and is constructed with earthen berms approximately 18 feet high with a resulting footprint of approximately 1.2 acres. Periodically, accumulated water in the Metals Pond was pumped through internal outfall 202 to the West Ash Pond for ultimate discharge to the James River via outfall 002.

1.2 VPDES Permit Conditions

The Metals Pond will be closed by pumping out accumulated water, followed by excavating accumulated solids from the pond for off-site transport and disposal at a permitted waste disposal facility. No residues will remain in the excavated pond. The pond embankments will be removed and used as fill in the area to facilitate proper drainage. Final stabilization with vegetation will be achieved to provide erosion control.

1.2.1 VPDES Permit Limits

Closure is proposed through pumping accumulated water, contact stormwater, and material dewatering water generated during closure activities to the Centralized Source Water Treatment System (CSWTS), with enhanced metals treatment if necessary, to ensure compliance with the Part I.A.9 limits of the VPDES permit. The Part I.A.9 limits are shown in the table below.

VPDES Permit – Part I.A.9 Limits		
Effluent Characteristics	Discharge Limits	
	Monthly Average	Maximum
Flow (MGD)	NL	NL
pH (standard units)	N/A	6.0 to 9.0
Total Suspended Solids (mg/L)	30.0	100.0
Oil and Grease (mg/L)	15.0	20.0
Total Recoverable Antimony (ug/L)	2,100	2,100
Total Recoverable Arsenic (ug/L)	290	530
Total Recoverable Cadmium (ug/L)	1.8	3.2
Total Recoverable Chromium III (ug/L)	120	220
Total Recoverable Chromium VI (ug/L)	18	34
Total Recoverable Copper (ug/L)	12	23
Total Recoverable Lead (ug/L)	19	35
Total Recoverable Mercury (ug/L)	1.5	2.8
Total Recoverable Nickel (ug/L)	31	57
Total Recoverable Selenium (ug/L)	9.6	18
Total Recoverable Silver (ug/L)	2.7	5.0
Total Recoverable Thallium (ug/L)	1.4	1.4
Total Recoverable Zinc (ug/L)	110	210
Chloride (mg/L)	450	820
Ammonia-N (mg/L)	9.6	14
Hardness (mg/L as CaCO ₃)	NL	NL
Free Cyanide (ug/L)	NL	NL
Total Recoverable Aluminum (ug/L)	NL	NL
Total Recoverable Barium (ug/L)	NL	NL
Total Recoverable Beryllium (ug/L)	NL	NL
Total Recoverable Boron (ug/L)	NL	NL
Total Recoverable Cobalt (ug/L)	NL	NL
Total Recoverable Iron (ug/L)	NL	NL
Total Recoverable Molybdenum (ug/L)	NL	NL
Total Recoverable Vanadium (ug/L)	NL	NL
Acute Whole Effluent Toxicity, <i>Ceriodaphnia dubia</i> (%)	N/A	100 min
Chronic Whole Effluent Toxicity, <i>Ceriodaphnia dubia</i> (TU _c)	N/A	6.25 max
Acute Whole Effluent Toxicity, <i>Pimephales promelas</i> (%)	N/A	100 min
Chronic Whole Effluent Toxicity, <i>Pimephales promelas</i> (TU _c)	N/A	6.25 max

Notes: ug/L = micrograms per liter
 mg/L = milligrams per liter
 TU_c = chronic toxic unit
 MGD = million gallons per day
 NL = no limit
 N/A = not applicable

Construction non-contact stormwater will be discharged under a Virginia Stormwater Management Program (VSMP) permit after decommissioning activities are complete until the area achieves stabilization.

Accumulated residual solids in the Metals Pond will be dewatered to facilitate excavation and off-site transport to a permitted disposal facility.

2.0 CLOSURE TIMEFRAME

Dominion will commence the closure activities for the Metals Pond after the new CSWTS is brought on-line, which occurred in late April 2016, with closure expected to be completed on or before December 31, 2016. However, closure activities may be completed prior to that anticipated date, or later depending on project funding and the sequencing of higher priority construction activities related to the closure of the CCR impoundments.

2.1 Schedule for Closure

The tentative construction schedule for the Metals Pond closure is as follows:

Tentative Construction Schedule

Impoundment	Begin Closure Activities	End Closure Activities
Metals Pond	August 1, 2016	December 31, 2016

3.0 METALS POND CLOSURE

3.1 Inventory Removal and Disposal

The closure of the Metals Pond will require the removal and proper disposal of accumulated liquids and solids. Each waste stream is addressed in the following subsections, followed by discussions of decontamination activities and the waste characterization and disposal program.

3.1.1 *Water and Waste Removal*

The accumulated waste types requiring removal from the Metals Pond to facilitate closure are described below.

3.1.1.1 Metals Pond Pumped Decant Water

Metals Pond Pumped Decant Water is water that has accumulated in the Metals Pond and needs to be removed to facilitate closure. In the past, this water was periodically pumped to the West Ash Pond via internal outfall 202 for ultimate discharge to the James River via outfall 002.

To characterize the expected quality of the Metals Pond Pumped Decant Water, a series of sampling events was conducted between April and June 2015 by an independent consultant. During each sampling event, representative samples were collected using appropriate equipment by qualified sample technicians following U.S. Environmental Protection Agency (EPA) surface water sampling protocols. Samples collected for dissolved analyses were laboratory-filtered with a 0.45-micron filter. The samples were

analyzed for bacteria, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides/herbicides, radium 226/228, semi-volatile and volatile organic compounds, and water quality parameters.

Prior to the initial drawdown, DEQ was notified and the Metals Pond decant water was treated with lime on December 3, 2015. Metals Pond decant water was placed into the West Ash Pond on December 4, 2015, using an existing transfer pump. During transfer, a water sample was collected for analysis of total suspended solids (TSS), oil and grease, copper, and iron (constituents required by the VPDES permit in effect at that time for Outfall 202). The analytical results are tabulated in Table 1.

Additional decanting under the January 2016 permit, if needed, will be accomplished by pumping decant water to the CSWTS via well points (see Section 3.1.1.3).

Prior to any additional decanting under the January 2016 permit, the DEQ Valley Regional Office will be notified upon commencing operations to draw down the water elevation. Water removed from the pond surface will be released at a controlled rate not to exceed 1 foot of pond surface elevation per day, to minimize the discharge of any solids. As stated in Section 1.2.1, wastewaters generated during the closure process will be routed to the CSWTS for treatment and discharge through internal outfall 504.

3.1.1.2 Metals Pond Contact Stormwater

Metals Pond Contact Stormwater is stormwater that has contacted the waste residue in the Metals Pond during closure. Metals Pond Contact Stormwater will need to be removed from the Metals Pond to facilitate closure.

Contact stormwater generated during closure activities will be routed to the CSWTS for treatment and discharge through outfall 504. This source water will be routed to the CSWTS, with enhanced metals treatment if necessary, to ensure compliance with the Part I.A.9 limits of the VPDES Permit.

3.1.1.3 Metals Pond Material Dewatering Water

Metals Pond Material Dewatering Water is the water that will be produced from dewatering the accumulated material in the Metals Pond during closure. This source water will be managed in the same manner as the Metals Pond Contact Stormwater (see Section 3.1.1.2). Metals Pond Material Dewatering Water will need to be removed from the Metals Pond to facilitate closure.

Material dewatering water generated during closure activities will be routed to the CSWTS for treatment and discharge through outfall 504. This source water will be routed to the CSWTS, with enhanced metals treatment if necessary, to ensure compliance with the Part I.A.9 limits of the VPDES Permit.

The DEQ-Valley Regional Office shall be provided written notification no later than 24 hours following the first occurrence of any surface altering activity that would generate material dewatering water.

3.1.1.4 Metals Pond Construction Non-contact Stormwater

Construction Non-contact Stormwater will be generated after the closure activities are complete and no residual waste streams remain in the Metals Pond. Construction Non-contact Stormwater will be discharged under a VSMP permit after decommissioning activities are complete until the area achieves vegetative stabilization.

3.1.1.5 Metals Pond Residual Material

Metals Pond Residual Material is the solid material accumulated in the Metals Pond that will require dewatering to facilitate its excavation. This material will be characterized and properly disposed of.

3.1.2 Decontamination

Waste residue, contaminated containment system components (liners, pumps, pipes, valves, etc.), and contaminated subsoils will be managed as solid waste. Structures and equipment that are contaminated with waste will be decontaminated as needed.

3.1.2.1 Waste Residue

Residual material will be removed through visual observation and documented with photographs. An independent third party consultant will verify material removal through visual observation, and provide a statement of completion for Dominion. The residual material will be considered removed once the bottom of the pond has been exposed and scraped clean of material residue.

3.1.2.2 System Components

The piping, pumps, and valves that comprise the Metals Pond's outfall structure will be removed and transported off-site for disposal at a permitted waste disposal facility.

3.1.2.3 Subsoils

Contaminated subsoils will be removed through visual observation and documented with photographs. The removal protocol will involve removing accumulated material such that no residual materials remain visible, followed by over-excavating the removal footprint by approximately 6 inches. In addition, contaminated subsoil removal will be terminated should groundwater be encountered, thereby rendering further excavation impractical. An independent third party consultant will verify contaminated subsoil removal through visual observation and provide a statement of completion for Dominion.

3.1.3 Waste Characterization and Disposal

Dominion expects to manage the non-liquid wastes generated during the Metals Pond closure as solid waste in accordance with the VSWMR. Pursuant to VSWMR Part VI – *Special Wastes*, contaminated media such as soil and sediment may be accepted at permitted disposal facilities under certain conditions,

such as site-specific permit conditions that allow its acceptance, and special waste-specific authorizations by DEQ and the receiving disposal facility.

DEQ's Special Waste Disposal Request form is presented in Appendix A, and can be used to obtain authorization from DEQ and the selected disposal facility for the acceptance and disposal of a special waste. The landfill operator will determine whether the waste is acceptable per the facility's permit, and may require sampling and analysis of the waste based on the permit conditions (e.g., Special Waste Acceptance Plan) and/or company policy.

3.1.4 Groundwater Monitoring

Groundwater monitoring, associated with closure, will be in accordance with the Virginia Solid Waste Management Regulation (VSWMR) and the approved Groundwater Monitoring Plan.

3.2 Non-contact Stormwater Management

Construction non-contact stormwater will be discharged under a VSMP permit after decommissioning activities are complete until the area achieves stabilization.

Following completion of the Metals Pond closure activities, outfall 202 will be eliminated and the closed area will be maintained as a No Exposure industrial area, with the post-construction (non-contact) stormwater discharged under sheet flow conditions.

3.3 Final Cover

Following removal of the Residual Material from the Metals Pond, the area will be backfilled with clean earthen fill, as needed, to be obtained from the existing pond embankment, and graded to facilitate proper drainage. A final grading plan is provided on Drawing 2. Final stabilization with vegetation will be achieved to provide erosion control.

3.4 Closure Completion

3.4.1 Posting

Because the Station remains an active electricity generation facility, no posting or customer notifications are necessary. No additional site access controls (barriers, gates, etc.) are needed because the Metals Pond will be completely removed and will not present a hazard to the general public.

3.4.2 Closure Certification

No later than 14 days following closure completion, Dominion will submit to the DEQ-Valley Regional Office written notification of the closure completion date and a certification of closure in accordance with this plan.

3.4.3 *Post-closure Use*

The area of the Metals Pond, once closure is complete, will remain part of the active Bremo Power Station. The closed area will be maintained to ensure positive drainage and an adequate stand of vegetation to control erosion and sedimentation. Periodic mowing of the vegetation will help maintain a healthy stand of grass.

TABLES

**Table 1
Summary of Constituents in Metals Pond Decant Water**

Parameter	Sample Date	Method	Metals Pond
Bacteria (mpn/100ml)			
Enterococci	05/21/2015	Enterolert	156
Enterococci	06/04/2015	Enterolert	921
Escherichia coli	05/21/2015	COLILERT-18 QT	261
Escherichia coli	06/04/2015	COLILERT-18 QT	613
Dissolved Metals (ug/L)			
Aluminum	05/21/2015	E200.7	< 20.0
Aluminum	06/04/2015	E200.7	< 20.0
Antimony	05/21/2015	E200.8	< 0.110
Antimony	06/04/2015	E200.8	< 0.110
Arsenic	04/15/2015	SW6010C	< 6.80
Arsenic	05/21/2015	E200.8	1.89
Arsenic	06/04/2015	E200.8	2.57
Barium	05/21/2015	E200.7	55.9
Barium	06/04/2015	E200.7	47.6
Beryllium	05/21/2015	E200.7	< 2.0
Beryllium	06/04/2015	E200.7	< 2.0
Boron	04/15/2015	SW6010C	230
Boron	05/21/2015	E200.7	229
Boron	06/04/2015	E200.7	246

**Table 1
Summary of Constituents in Metals Pond Decant Water**

Cadmium	04/15/2015	SW6010C	< 0.360
Cadmium	05/21/2015	E200.8	< 0.110
Cadmium	06/04/2015	E200.8	< 0.110
Calcium	04/15/2015	SW6010C	119000
Calcium	05/21/2015	E200.7	112000
Calcium	06/04/2015	E200.7	121000
Chromium	04/15/2015	SW6010C	< 1.00
Chromium	05/21/2015	E200.8	< 0.450
Chromium	06/04/2015	E200.8	< 0.450
Chromium (III)	05/21/2015	CALC	< 10
Chromium (III)	06/04/2015	CALC	< 10
Cobalt	05/21/2015	E200.7	< 2.0
Cobalt	06/04/2015	E200.7	< 2.0
Copper	04/15/2015	SW6010C	4.36
Copper	05/21/2015	E200.8	2.29
Copper	06/04/2015	E200.8	1.92
Hexavalent Chromium	05/21/2015	SM3500-CR-B	< 5
Hexavalent Chromium	06/04/2015	SM3500-CR-B	< 5
Iron	04/15/2015	SW6010C	< 22.0
Iron	05/21/2015	E200.7	7.4
Iron	06/04/2015	E200.7	< 3.0

Table 1
Summary of Constituents in Metals Pond Decant Water

Lead	04/15/2015	SW6010C	< 3.10
Lead	05/21/2015	E200.8	< 0.160
Lead	06/04/2015	E200.8	< 0.160
Lithium	05/21/2015	SW6010C	< 1.2
Lithium	06/04/2015	SW6010C	370
Magnesium	04/15/2015	SW6010C	4240
Magnesium	05/21/2015	E200.7	4120
Magnesium	06/04/2015	E200.7	4640
Manganese	04/15/2015	SW6010C	9.78
Manganese	05/21/2015	E200.7	< 2.0
Manganese	06/04/2015	E200.7	< 2.0
Mercury	04/15/2015	SW7470A	< 0.170
Mercury	05/21/2015	E245.1	< 0.023
Mercury	06/04/2015	E245.1	< 0.023
Molybdenum	05/21/2015	E200.7	< 50.0
Molybdenum	06/04/2015	E200.7	< 50.0
Nickel	04/15/2015	SW6010C	14.4
Nickel	05/21/2015	E200.8	9.50
Nickel	06/04/2015	E200.8	25.9
Potassium	05/21/2015	E200.7	29700
Potassium	06/04/2015	E200.7	27200

Table 1
Summary of Constituents in Metals Pond Decant Water

Selenium	04/15/2015	SW6010C	< 5.00
Selenium	05/21/2015	E200.8	3.36
Selenium	06/04/2015	E200.8	5.29
Silver	04/15/2015	SW6010C	< 1.90
Silver	05/21/2015	E200.8	< 0.029
Silver	06/04/2015	E200.8	< 0.029
Sodium	05/21/2015	E200.7	9620
Sodium	06/04/2015	E200.7	9580
Sulfide	05/21/2015	H8131	< 6
Sulfide	06/04/2015	H8131	< 6
Thallium	04/15/2015	SW6020A	0.141
Thallium	05/21/2015	E200.8	< 0.058
Thallium	06/04/2015	E200.8	< 0.058
Vanadium	05/21/2015	E200.7	< 2.0
Vanadium	06/04/2015	E200.7	< 2.0
Zinc	04/15/2015	SW6010C	< 3.80
Zinc	05/21/2015	E200.8	3.70
Zinc	06/04/2015	E200.8	4.46

Table 1
Summary of Constituents in Metals Pond Decant Water

PCBs (ug/L)			
Aroclor 1016	05/21/2015	E608	< 0.03
Aroclor 1016	06/04/2015	E608	< 0.03
Aroclor 1221	05/21/2015	E608	< 0.2
Aroclor 1221	06/04/2015	E608	< 0.2
Aroclor 1232	05/21/2015	E608	< 0.02
Aroclor 1232	06/04/2015	E608	< 0.02
Aroclor 1242	05/21/2015	E608	< 0.05
Aroclor 1242	06/04/2015	E608	< 0.04
Aroclor 1248	05/21/2015	E608	< 0.06
Aroclor 1248	06/04/2015	E608	< 0.05
Aroclor 1254	05/21/2015	E608	< 0.04
Aroclor 1254	06/04/2015	E608	< 0.04
Aroclor 1260	05/21/2015	E608	< 0.04
Aroclor 1260	06/04/2015	E608	< 0.04
Pesticides (ug/L)			
4,4-DDD	05/21/2015	E608	< 0.006
4,4-DDD	06/04/2015	E608	< 0.005
4,4-DDE	05/21/2015	E608	< 0.006
4,4-DDE	06/04/2015	E608	< 0.005

Table 1
Summary of Constituents in Metals Pond Decant Water

4,4-DDT	05/21/2015	E608	< 0.006
4,4-DDT	06/04/2015	E608	< 0.005
Aldrin	05/21/2015	E608	< 0.006
Aldrin	06/04/2015	E608	< 0.005
alpha-BHC	05/21/2015	E608	< 0.006
alpha-BHC	06/04/2015	E608	< 0.005
alpha-Chlordane	05/21/2015	E608	< 0.006
alpha-Chlordane	06/04/2015	E608	< 0.005
alpha-Endosulfan	05/21/2015	E608	< 0.006
alpha-Endosulfan	06/04/2015	E608	< 0.005
Azinphos-methyl	05/21/2015	E622	< 2.5
Azinphos-methyl	06/04/2015	E622	< 2.0
beta-BHC	05/21/2015	E608	< 0.006
beta-BHC	06/04/2015	E608	< 0.005
beta-Endosulfan	05/21/2015	E608	< 0.006
beta-Endosulfan	06/04/2015	E608	< 0.005
Chlordane	05/21/2015	E608	< 0.235
Chlordane	06/04/2015	E608	< 0.206
Chlorpyrifos	05/21/2015	E622	< 2.5
Chlorpyrifos	06/04/2015	E622	< 2.0

Table 1
Summary of Constituents in Metals Pond Decant Water

delta-BHC	05/21/2015	E608	< 0.006
delta-BHC	06/04/2015	E608	< 0.005
Demeton, Total	05/21/2015	E614	< 0.093
Demeton, Total	06/04/2015	E614	< 0.093
Demeton-O	05/21/2015	E622	< 2.5
Demeton-O	06/04/2015	E622	< 2.0
Demeton-S	05/21/2015	E622	< 2.5
Demeton-S	06/04/2015	E622	< 2.0
Diazinon	05/21/2015	E614	< 0.031
Diazinon	05/21/2015	E622	< 2.5
Diazinon	06/04/2015	E614	< 0.031
Diazinon	06/04/2015	E622	< 2.0
Dieldrin	05/21/2015	E608	< 0.006
Dieldrin	06/04/2015	E608	< 0.005
Endosulfan Sulfate	05/21/2015	E608	< 0.006
Endosulfan Sulfate	06/04/2015	E608	< 0.005
Endrin	05/21/2015	E608	< 0.006
Endrin	06/04/2015	E608	< 0.005
Endrin Aldehyde	05/21/2015	E608	< 0.006
Endrin Aldehyde	06/04/2015	E608	< 0.005

Table 1
Summary of Constituents in Metals Pond Decant Water

gamma-BHC	05/21/2015	E608	< 0.006
gamma-BHC	06/04/2015	E608	< 0.005
Heptachlor	05/21/2015	E608	< 0.006
Heptachlor	06/04/2015	E608	< 0.005
Heptachlor Epoxide	05/21/2015	E608	< 0.006
Heptachlor Epoxide	06/04/2015	E608	< 0.005
Malathion	05/21/2015	E614	< 0.074
Malathion	06/04/2015	E614	< 0.074
Methoxychlor	05/21/2015	E608	< 0.006
Methoxychlor	06/04/2015	E608	< 0.005
Parathion	05/21/2015	E614	< 0.038
Parathion	06/04/2015	E614	< 0.038
Toxaphene	05/21/2015	E608	< 0.235
Toxaphene	06/04/2015	E608	< 0.206
Radium (pCi/L)			
Radium-226	05/21/2015	E903.1	0.127
Radium-226	06/04/2015	E903.1	0.492
Radium-228	05/21/2015	E904.0	0.475
Radium-228	06/04/2015	E904.0	0.341

Table 1
Summary of Constituents in Metals Pond Decant Water

SVOCs (ug/L)			
1,2,4-Trichlorobenzene	05/21/2015	E625	< 2.04
1,2,4-Trichlorobenzene	06/04/2015	E625	< 2.02
1,2-Dichlorobenzene	05/21/2015	E625	< 1.02
1,2-Dichlorobenzene	06/04/2015	E625	< 1.01
1,2-Diphenylhydrazine	05/21/2015	E625	< 10.2
1,2-Diphenylhydrazine	06/04/2015	E625	< 10.1
1,3-Dichlorobenzene	05/21/2015	E625	< 1.02
1,3-Dichlorobenzene	06/04/2015	E625	< 1.01
1,4-Dichlorobenzene	05/21/2015	E625	< 1.02
1,4-Dichlorobenzene	06/04/2015	E625	< 1.01
2,4,6-Trichlorophenol	05/21/2015	E625	< 1.02
2,4,6-Trichlorophenol	06/04/2015	E625	< 1.01
2,4-Dichlorophenol	05/21/2015	E625	< 1.02
2,4-Dichlorophenol	06/04/2015	E625	< 1.01
2,4-Dimethylphenol	05/21/2015	E625	< 0.51
2,4-Dimethylphenol	06/04/2015	E625	< 0.51
2,4-Dinitrophenol	05/21/2015	E625	< 0.51
2,4-Dinitrophenol	06/04/2015	E625	< 0.51

Table 1
Summary of Constituents in Metals Pond Decant Water

2,4-Dinitrotoluene	05/21/2015	E625	< 1.02
2,4-Dinitrotoluene	06/04/2015	E625	< 1.01
2,6-Dinitrotoluene	05/21/2015	E625	< 1.02
2,6-Dinitrotoluene	06/04/2015	E625	< 1.01
2-Chloronaphthalene	05/21/2015	E625	< 1.02
2-Chloronaphthalene	06/04/2015	E625	< 1.01
2-Chlorophenol	05/21/2015	E625	< 1.02
2-Chlorophenol	06/04/2015	E625	< 1.01
2-Nitrophenol	05/21/2015	E625	< 1.02
2-Nitrophenol	06/04/2015	E625	< 1.01
3,3'-Dichlorobenzidine	05/21/2015	E625	< 4.08
3,3'-Dichlorobenzidine	06/04/2015	E625	< 4.04
4,6-Dinitro-2-methylphenol	05/21/2015	E625	< 1.02
4,6-Dinitro-2-methylphenol	06/04/2015	E625	< 1.01
4-Bromophenyl Phenyl Ether	05/21/2015	E625	< 1.02
4-Bromophenyl Phenyl Ether	06/04/2015	E625	< 1.01
4-Chlorophenyl-phenylether	05/21/2015	E625	< 1.02
4-Chlorophenyl-phenylether	06/04/2015	E625	< 1.01
4-Nitrophenol	05/21/2015	E625	< 1.02
4-Nitrophenol	06/04/2015	E625	< 1.01

Table 1
Summary of Constituents in Metals Pond Decant Water

Acenaphthene	05/21/2015	E625	< 1.02
Acenaphthene	06/04/2015	E625	< 1.01
Acenaphthylene	05/21/2015	E625	< 1.02
Acenaphthylene	06/04/2015	E625	< 1.01
Anthracene	05/21/2015	E625	< 1.02
Anthracene	06/04/2015	E625	< 1.01
Benzidine	05/21/2015	E625	< 51.0
Benzidine	06/04/2015	E625	< 50.5
Benzo[a]anthracene	05/21/2015	E625	< 10.2
Benzo[a]anthracene	06/04/2015	E625	< 10.1
Benzo[a]pyrene	05/21/2015	E625	< 1.02
Benzo[a]pyrene	06/04/2015	E625	< 1.01
Benzo[b]fluoranthene	05/21/2015	E625	< 1.02
Benzo[b]fluoranthene	06/04/2015	E625	< 1.01
Benzo[g,h,i]perylene	05/21/2015	E625	< 1.02
Benzo[g,h,i]perylene	06/04/2015	E625	< 1.01
Benzo[k]fluoranthene	05/21/2015	E625	< 1.02
Benzo[k]fluoranthene	06/04/2015	E625	< 1.01
Bis(2-chloro-1-methylethyl) Ether	05/21/2015	E625	< 1.02
Bis(2-chloro-1-methylethyl) Ether	06/04/2015	E625	< 1.01

Table 1
Summary of Constituents in Metals Pond Decant Water

Bis(2-chloroethoxy)methane	05/21/2015	E625	< 1.02
Bis(2-chloroethoxy)methane	06/04/2015	E625	< 1.01
Bis(2-chloroethyl) Ether	05/21/2015	E625	< 1.02
Bis(2-chloroethyl) Ether	06/04/2015	E625	< 1.01
Bis(2-ethylhexyl) Phthalate	05/21/2015	E625	< 1.02
Bis(2-ethylhexyl) Phthalate	06/04/2015	E625	< 1.01
Butylbenzyl Phthalate	05/21/2015	E625	< 1.02
Butylbenzyl Phthalate	06/04/2015	E625	< 1.01
Chrysene	05/21/2015	E625	< 1.02
Chrysene	06/04/2015	E625	< 1.01
Dibenz[a,h]anthracene	05/21/2015	E625	< 1.02
Dibenz[a,h]anthracene	06/04/2015	E625	< 1.01
Diethyl Phthalate	05/21/2015	E625	< 1.02
Diethyl Phthalate	06/04/2015	E625	< 1.01
Dimethyl Phthalate	05/21/2015	E625	< 1.02
Dimethyl Phthalate	06/04/2015	E625	< 1.01
Di-n-Butyl Phthalate	05/21/2015	E625	< 2.04
Di-n-Butyl Phthalate	06/04/2015	E625	< 2.02
Di-n-octyl Phthalate	05/21/2015	E625	< 1.02
Di-n-octyl Phthalate	06/04/2015	E625	< 1.01

Table 1
Summary of Constituents in Metals Pond Decant Water

Fluoranthene	05/21/2015	E625	< 1.02
Fluoranthene	06/04/2015	E625	< 1.01
Fluorene	05/21/2015	E625	< 1.02
Fluorene	06/04/2015	E625	< 1.01
Hexachlorobenzene	05/21/2015	E625	< 2.55
Hexachlorobenzene	06/04/2015	E625	< 2.53
Hexachlorobutadiene	05/21/2015	E625	< 1.02
Hexachlorobutadiene	06/04/2015	E625	< 1.01
Hexachlorocyclopentadiene	05/21/2015	E625	< 1.02
Hexachlorocyclopentadiene	06/04/2015	E625	< 1.01
Hexachloroethane	05/21/2015	E625	< 1.02
Hexachloroethane	06/04/2015	E625	< 1.01
Indeno[1,2,3-cd]pyrene	05/21/2015	E625	< 1.02
Indeno[1,2,3-cd]pyrene	06/04/2015	E625	< 1.01
Isophorone	05/21/2015	E625	< 1.02
Isophorone	06/04/2015	E625	< 1.01
Kepone	05/21/2015	SW8270D	< 2.04
Kepone	06/04/2015	SW8270D	< 2.02
Naphthalene	05/21/2015	E625	< 10.2
Naphthalene	06/04/2015	E625	< 10.1

Table 1
Summary of Constituents in Metals Pond Decant Water

Nitrobenzene	05/21/2015	E625	< 10.2
Nitrobenzene	06/04/2015	E625	< 10.1
N-Nitrosodimethylamine	05/21/2015	E625	< 2.04
N-Nitrosodimethylamine	06/04/2015	E625	< 2.02
N-Nitroso-di-n-propylamine	05/21/2015	E625	< 2.04
N-Nitroso-di-n-propylamine	06/04/2015	E625	< 2.02
N-Nitrosodiphenylamine	05/21/2015	E625	< 10.2
N-Nitrosodiphenylamine	06/04/2015	E625	< 10.1
Nonylphenol	05/21/2015	D7065	< 0.8182
Nonylphenol	06/04/2015	D7065	< 0.8182
p-Chloro-m-cresol	05/21/2015	E625	< 10.2
p-Chloro-m-cresol	06/04/2015	E625	< 10.1
Pentachlorophenol	05/21/2015	E625	< 10.2
Pentachlorophenol	06/04/2015	E625	< 10.1
Phenanthrene	05/21/2015	E625	< 10.2
Phenanthrene	06/04/2015	E625	< 10.1
Phenol	05/21/2015	E625	< 10.2
Phenol	06/04/2015	E625	< 10.1
Pyrene	05/21/2015	E625	< 10.2
Pyrene	06/04/2015	E625	< 10.1

**Table 1
Summary of Constituents in Metals Pond Decant Water**

Total Metals (ug/L)			
Aluminum	05/21/2015	E200.7	76.1
Aluminum	06/04/2015	E200.7	334
Antimony	04/15/2015	SW6020A	0.355
Antimony	05/21/2015	E200.8	0.157
Antimony	06/04/2015	E200.8	0.247
Arsenic	05/21/2015	E200.8	3.59
Arsenic	06/04/2015	E200.8	8.57
Barium	05/21/2015	E200.7	58.9
Barium	06/04/2015	E200.7	59.9
Beryllium	05/21/2015	E200.7	< 2.0
Beryllium	06/04/2015	E200.7	< 2.0
Boron	04/15/2015	SW6010C	230
Boron	05/21/2015	E200.7	217
Boron	06/04/2015	E200.7	238
Cadmium	04/15/2015	SW6010C	< 0.360
Cadmium	05/21/2015	E200.8	< 0.110
Cadmium	06/04/2015	E200.8	< 0.110
Calcium	04/15/2015	SW6010C	125000
Calcium	05/21/2015	E200.7	119000
Calcium	06/04/2015	E200.7	124000

Table 1
Summary of Constituents in Metals Pond Decant Water

Chromium	04/15/2015	SW6010C	< 1.40
Chromium	05/21/2015	E200.8	0.498
Chromium	06/04/2015	E200.8	3.08
Chromium (III)	05/21/2015	CALC	< 5
Chromium (III)	06/04/2015	CALC	< 5
Cobalt	05/21/2015	E200.7	< 2.0
Cobalt	06/04/2015	E200.7	5.5
Copper	04/15/2015	SW6010C	4.04
Copper	05/21/2015	E200.8	1.63
Copper	06/04/2015	E200.8	6.05
Copper	12/04/2015	E200.8	1.80
Hexavalent Chromium	04/15/2015	SM3500-CR-B	< 8.8
Hexavalent Chromium	05/21/2015	SM3500-CR-B	< 5
Hexavalent Chromium	06/04/2015	SM3500-CR-B	< 5
Iron	04/15/2015	SW6010C	142
Iron	05/21/2015	E200.7	548
Iron	06/04/2015	E200.7	1410
Iron	12/04/2015	E200.7	251
Lead	04/15/2015	SW6010C	< 3.10
Lead	05/21/2015	E200.8	< 0.160
Lead	06/04/2015	E200.8	1.47

Table 1
Summary of Constituents in Metals Pond Decant Water

Lithium	05/21/2015	SW6010C	320
Lithium	06/04/2015	SW6010C	330
Magnesium	04/15/2015	SW6010C	4380
Magnesium	05/21/2015	E200.7	4140
Magnesium	06/04/2015	E200.7	4880
Manganese	04/15/2015	SW6010C	27.8
Manganese	05/21/2015	E200.7	79.2
Manganese	06/04/2015	E200.7	542
Mercury	04/15/2015	SW7470A	< 0.170
Mercury	05/21/2015	E245.1	< 0.023
Mercury	06/04/2015	E245.1	< 0.023
Molybdenum	05/21/2015	E200.7	< 50.0
Molybdenum	06/04/2015	E200.7	< 50.0
Nickel	04/15/2015	SW6010C	15.1
Nickel	05/21/2015	E200.8	11.4
Nickel	06/04/2015	E200.8	20.3
Potassium	05/21/2015	E200.7	30200
Potassium	06/04/2015	E200.7	28300
Selenium	04/15/2015	SW6010C	< 5.00
Selenium	05/21/2015	E200.8	5.48
Selenium	06/04/2015	E200.8	10.6

Table 1
Summary of Constituents in Metals Pond Decant Water

Silver	04/15/2015	SW6010C	< 1.90
Silver	05/21/2015	E200.8	< 0.029
Silver	06/04/2015	E200.8	< 0.029
Sodium	05/21/2015	E200.7	9810
Sodium	06/04/2015	E200.7	9890
Thallium	04/15/2015	SW6020A	0.141
Thallium	05/21/2015	E200.8	< 0.058
Thallium	06/04/2015	E200.8	0.096
Vanadium	05/21/2015	E200.7	< 2.0
Vanadium	06/04/2015	E200.7	< 2.0
Zinc	04/15/2015	SW6010C	< 3.80
Zinc	05/21/2015	E200.8	16.9
Zinc	06/04/2015	E200.8	9.35
VOCs (ug/L)			
1,1,1-Trichloroethane	05/21/2015	E624	< 1.00
1,1,1-Trichloroethane	06/04/2015	E624	< 1.00
1,1,2,2-Tetrachloroethane	05/21/2015	E624	< 1.50
1,1,2,2-Tetrachloroethane	06/04/2015	E624	< 1.50
1,1,2-Trichloroethane	05/21/2015	E624	< 1.00
1,1,2-Trichloroethane	06/04/2015	E624	< 1.00

Table 1
Summary of Constituents in Metals Pond Decant Water

1,1-Dichloroethane	05/21/2015	E624	< 1.00
1,1-Dichloroethane	06/04/2015	E624	< 1.00
1,1-Dichloroethene	05/21/2015	E624	< 1.00
1,1-Dichloroethene	06/04/2015	E624	< 1.00
1,2-Dichlorobenzene	05/21/2015	E624	< 1.00
1,2-Dichlorobenzene	06/04/2015	E624	< 1.00
1,2-Dichloroethane	05/21/2015	E624	< 1.50
1,2-Dichloroethane	06/04/2015	E624	< 1.50
1,2-Dichloropropane	05/21/2015	E624	< 1.50
1,2-Dichloropropane	06/04/2015	E624	< 1.50
1,3-Dichlorobenzene	05/21/2015	E624	< 1.00
1,3-Dichlorobenzene	06/04/2015	E624	< 1.00
1,3-Dichloropropene, Total	05/21/2015	E624	< 1.00
1,3-Dichloropropene, Total	06/04/2015	E624	< 1.00
1,4-Dichlorobenzene	05/21/2015	E624	< 1.00
1,4-Dichlorobenzene	06/04/2015	E624	< 1.00
2-Chloroethyl Vinyl Ether	05/21/2015	E624	< 5.00
2-Chloroethyl Vinyl Ether	06/04/2015	E624	< 5.00
Acrolein	05/21/2015	E624	< 25.5
Acrolein	06/04/2015	E624	< 25.5

Table 1
Summary of Constituents in Metals Pond Decant Water

Acrylonitrile	05/21/2015	E624	< 8.50
Acrylonitrile	06/04/2015	E624	< 8.50
Benzene	05/21/2015	E624	< 1.00
Benzene	06/04/2015	E624	< 1.00
Bromodichloromethane	05/21/2015	E624	< 1.00
Bromodichloromethane	06/04/2015	E624	< 1.00
Bromoform	05/21/2015	E624	< 1.50
Bromoform	06/04/2015	E624	< 1.50
Bromomethane	05/21/2015	E624	< 1.00
Bromomethane	06/04/2015	E624	< 1.00
Carbon Tetrachloride	05/21/2015	E624	< 1.00
Carbon Tetrachloride	06/04/2015	E624	< 1.00
Chlorobenzene	05/21/2015	E624	< 0.50
Chlorobenzene	06/04/2015	E624	< 0.50
Chloroethane	05/21/2015	E624	< 1.00
Chloroethane	06/04/2015	E624	< 1.00
Chloroform	05/21/2015	E624	< 1.00
Chloroform	06/04/2015	E624	< 1.00
Chloromethane	05/21/2015	E624	< 1.50
Chloromethane	06/04/2015	E624	< 1.50

Table 1
Summary of Constituents in Metals Pond Decant Water

cis-1,3-Dichloropropene	05/21/2015	E624	< 1.00
cis-1,3-Dichloropropene	06/04/2015	E624	< 1.00
Dibromochloromethane	05/21/2015	E624	< 1.00
Dibromochloromethane	06/04/2015	E624	< 1.00
Ethylbenzene	05/21/2015	E624	< 0.50
Ethylbenzene	06/04/2015	E624	< 0.50
m,p-Xylenes	05/21/2015	E624	< 1.00
m,p-Xylenes	06/04/2015	E624	< 1.00
Methylene Chloride	05/21/2015	E624	< 5.00
Methylene Chloride	06/04/2015	E624	< 5.00
o-Xylene	05/21/2015	E624	< 0.50
o-Xylene	06/04/2015	E624	< 0.50
Tetrachloroethene	05/21/2015	E624	< 1.00
Tetrachloroethene	06/04/2015	E624	1.16
Toluene	05/21/2015	E624	< 1.00
Toluene	06/04/2015	E624	< 1.00
trans-1,2-Dichloroethene	05/21/2015	E624	< 1.00
trans-1,2-Dichloroethene	06/04/2015	E624	< 1.00
trans-1,3-Dichloropropene	05/21/2015	E624	< 1.00
trans-1,3-Dichloropropene	06/04/2015	E624	< 1.00

Table 1
Summary of Constituents in Metals Pond Decant Water

Trichloroethene	05/21/2015	E624	< 1.00
Trichloroethene	06/04/2015	E624	< 1.00
Trichlorofluoromethane	05/21/2015	E624	< 1.00
Trichlorofluoromethane	06/04/2015	E624	< 1.00
Vinyl Chloride	05/21/2015	E624	< 1.00
Vinyl Chloride	06/04/2015	E624	< 1.00
Xylenes, Total	05/21/2015	E624	< 1.50
Xylenes, Total	06/04/2015	E624	< 1.50
WQ/Other (ug/L)			
Alkalinity, Total	05/21/2015	SM2320B	136000
Alkalinity, Total	06/04/2015	SM2320B	136000
Ammonia	04/15/2015	E350.1	< 45
Ammonia Nitrogen	05/21/2015	E350.1	90
Biochemical Oxygen Demand	05/21/2015	SM5210B	< 200
Biochemical Oxygen Demand	06/04/2015	SM5210B	< 200
Bromide	04/15/2015	E300	71
Bromide	05/21/2015	E300.0A	3050
Chemical Oxygen Demand	05/21/2015	SM5220D	14600
Chemical Oxygen Demand	06/04/2015	SM5220D	22100

Table 1
Summary of Constituents in Metals Pond Decant Water

Chloride	04/15/2015	E300	3800
Chloride	05/21/2015	E300.0A	< 1000
Cyanide	05/21/2015	SM4500-CN-E	12
Cyanide	06/04/2015	SM4500-CN-E	< 10
Fluoride	05/21/2015	E300.0A	500
Fluoride	06/04/2015	E300.0A	500
Hardness	05/21/2015	SM2340B	313000
Hardness	06/04/2015	SM2340B	330000
Nitrate	05/21/2015	CALC	< 150
Nitrite	05/21/2015	SM4500-NO2	< 50
Nitrogen, Nitrate-Nitrite	04/15/2015	E353.2	< 41
Nitrogen, Nitrate-Nitrite	05/21/2015	SM4500-NO3-F	40
Nitrogen, Total Kjeldahl	04/15/2015	E351.2	400
Nitrogen, Total Kjeldahl	05/21/2015	E351.2	560
Oil & Grease, Total Rec	04/15/2015	E1664B	< 2400
Oil & Grease, Total Rec	05/21/2015	E1664A	< 5000
Oil & Grease, Total Rec	12/04/2015	E1664B	< 1100
Phosphorus	04/15/2015	E365.4	< 25
Phosphorus	05/21/2015	SM4500-P-E	20

Table 1
Summary of Constituents in Metals Pond Decant Water

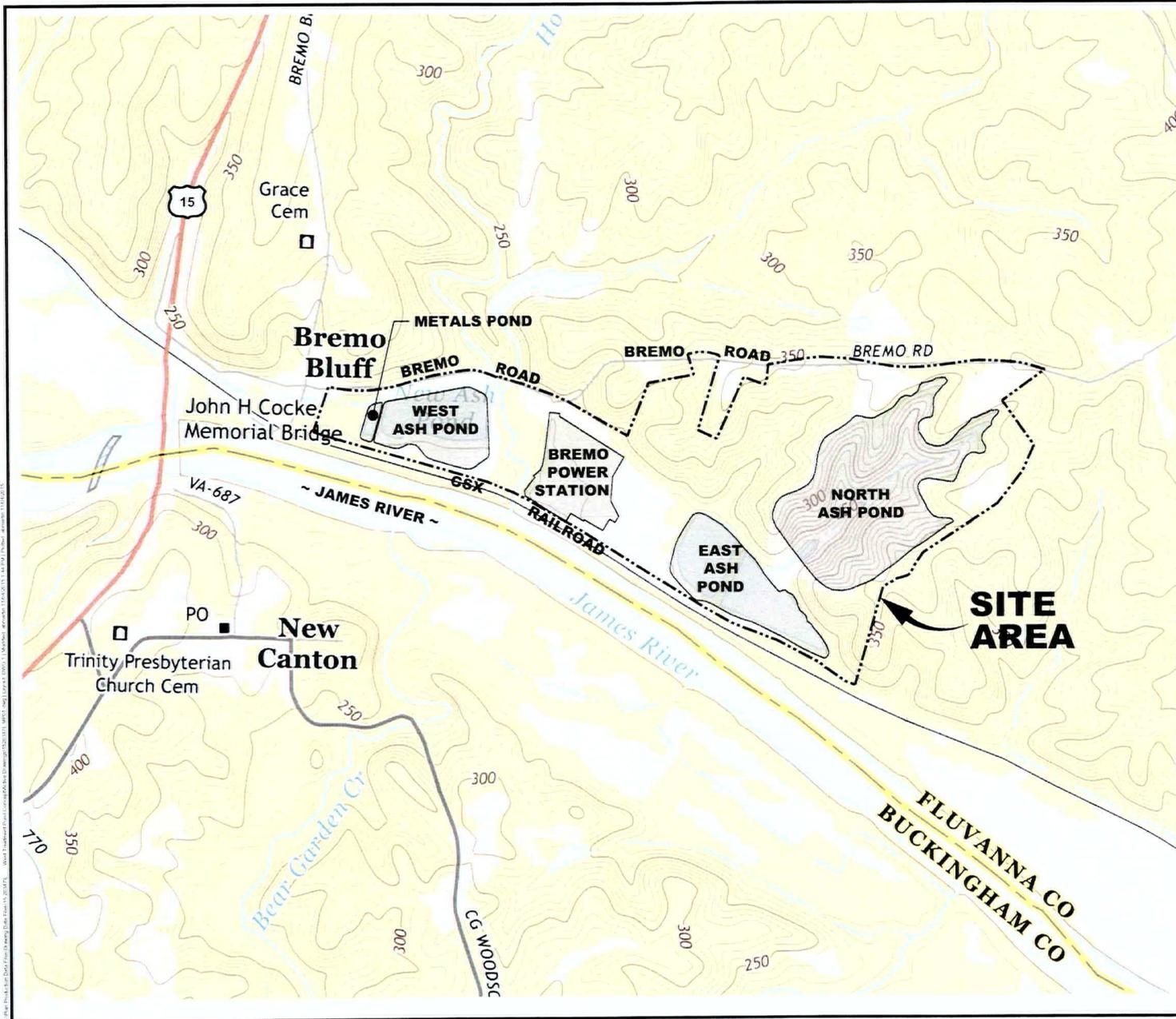
Sulfate	04/15/2015	E300	220000
Sulfate	05/21/2015	E300.0A	255000
Sulfide	05/21/2015	H8131	< 6
Total Dissolved Solids	04/15/2015	SM2540C	450000
Total Dissolved Solids	05/21/2015	SM2540C	493000
Total Organic Carbon	05/21/2015	SM5310C	6200
Total Organic Carbon	06/04/2015	SM5310C	6100
Total Suspended Solids	04/15/2015	SM2540D	< 2500
Total Suspended Solids	05/21/2015	SM2540D	3000
Total Suspended Solids	12/04/2015	SM2540D	2800
Tributyltin	05/21/2015	GC-FPD	< 0.03
Tributyltin	06/04/2015	GC-FPD	< 0.01

ug/L - microgram per liter

pci/L - picocuries per liter

mpn/100ml - most probable number per 100 milliliters

DRAWINGS



REFERENCE

BASE MAP CONSISTS OF 7.5-MINUTE
USGS TOPOGRAPHIC QUADRANGLE
NAMED ARVONIA, VIRGINIA, DATED 2013.

REV	DATE	REVISION DESCRIPTION	DES	CADD	CHK	R/W
PROJECT						
DOMINION BREMO POWER STATION METALS POND CLOSURE PLAN						
TITLE						
SITE LOCATION MAP						
PROJECT No. 15-00147		FILE No. 1520347L.MPN1				
DESIGN	JRD	XX	SCALE	AS SHOWN		
CADD	ABM	XX				
CHECK						
REVIEW						
				DRAWING 1		

APPENDICES

APPENDIX A
Special Waste Disposal Request

Special Waste Disposal Request

PART I – GENERATOR INFORMATION

Section A – Generator Information

Name: _____
Address: _____

Contact Name: _____
Telephone: _____
Email: _____

Section B – General Waste Profile

1. Provide a general description of the process generating the solid waste:

2. Provide a general description of the waste, including its physical state (solid, liquid, semi-solid, gas, etc.):

3. Amount of waste material proposed for disposal.
 - a. Continuous (or intermittent) – If disposal is requested to be on a continual or intermittent basis, indicate units of volume or weight and frequency (per month, etc.)

 - b. One-time only – If disposal is requested for one-time only, indicate the total units of volume or weight

4. Was the waste formerly managed or classified as a hazardous waste? (If yes, include the generator's EPA ID number and the applicable hazardous waste codes.)

5. Describe the types of containers (e.g., super sacs, drums, buckets, plastic bags, totes) the waste will be transported in, the name of the hauler, and the method of transportation (e.g., roll-off, tractor trailer, trailer with walking floor):

6. Describe any special handling requirements for the waste once received at the solid waste management facility (e.g., respiratory hazards, immediate cover):

Section C – Analytical Information

Attach the analytical report(s) for any testing completed for the above described material and to support this SWDR. If analytical testing was not performed, please provide the justification.

Section D – Generator Certification

I hereby certify to the best of my knowledge that the:

1. Materials are not classified as characteristic or listed hazardous waste as identified in the VHWMR (9 VAC 20-60);
2. Materials are not regulated medical waste governed by the VRMWMR (9 VAC 20-120);
3. Materials do not contain ≥ 50 ppm PCBs (9 VAC 20-81-140.B.4.(d));
4. Materials do not contain ≥ 1 ppb dioxins (9 VAC 20-81-140.B.4.(c));
5. Materials are not a radioactive waste or do not possess the property of radioactivity;
6. Materials are not prohibited or restricted from disposal in a Virginia SWMF; and
7. Analytical results, completed application and attached documentation submitted in support of this SWDR are a representative and accurate description of these materials.

Print Name _____

Title _____

Signature _____

Date _____

PART II – SOLID WASTE MANAGEMENT FACILITY INFORMATION

Section A – SWMF Information

Facility Name: _____ Permit #: _____
 Address _____

 County _____
 Contact Name: _____
 Office Phone: _____ Cell: _____
 Email: _____

Section B – SWMF Programs

		Y	N	NA
1.	Is the SWMF implementing a groundwater monitoring program in accordance with the VSWMRs?			
2.	Is the cell in which the special waste is to be placed underlain with a synthetic or compacted soil liner and a leachate collection system?			
3.	Does the SWMF have financial assurance as required by 9 VAC 20-70?			
4.	Is the SWMF operating within compliance of the VSWMR such that it had no alleged violations during the last inspection cycle?			
5.	Has the SWMF determined the facility permit and/or the VSWMR do not prohibit the special waste?			
6.	Has the facility implemented, as part of the permit, an unauthorized waste control program to be able to verify the special waste for which the generator is seeking approval for disposal is the waste as described by the generator when it arrives at the facility?			
7.	Describe how the special waste is proposed to be managed:			

Note: If, after receiving a letter of approval to receive the requested special waste, a facility determines that the waste received does not conform to the information submitted in Part I of this form, the SWMF shall reject the waste and notify the Department of the circumstances of the rejecting, including any information that the waste may be a hazardous waste.

Facility Operator Certification

I am licensed by the Virginia Board of Waste Management Facility Operators to act as a Waste Management Facility Operator (WMFO) for this facility. I hereby certify the above information is true and accurate to the best of my knowledge. I request that the Department evaluate the SWDR for disposal of the special solid waste at this facility.

Print Name: _____
 Title: _____
 WMFO License No. _____ Class: _____
 Signature: _____ Date: _____