Management of Wastewater at Bremo Power Station		
Dates	**Activity**	**Notes**
04/20/2015	Initiated hydraulic dredging of the West Pond to the North Pond in accordance with VPDES permit.	Dredging of ash from the West Ash Pond to the North Ash Pond was authorized by the VPDES permit for the Bremo Power Station. During dredging, river water was added to the West Ash Pond as allowed by the permit to maintain sufficient water volume in pond for dredging to proceed. All discharge monitoring data for Outfall 002 and Outfall 004 generated during dredging of the West Ash Pond demonstrated compliance with effluent limits.
08/31/2015	Discharge from the West Ash Pond to Outfall 002 stopped.	During August, 2015 the water level in the West Ash Pond, while still sufficient to allow dredging, decreased to the point that there was no longer a discharge from the West Ash Pond to Outfall 002. There have been no discharges from the West Ash Pond to Outfall 002 since August 31, 2015.
10/02/2015	The Stormwater Pond filtration system was installed and operated to send water to the West Ash Pond in order to verify the system was working properly.	Discharge of the Stormwater Pond to the West Ash Pond was the normal route of discharge for this waste stream under the Bremo Power Station's previous discharge permit. The routing of the Stormwater Pond directly to Outfall 002 would eliminate all process water contributions to the West Ash Pond allowing for more efficient removal of water from the West Ash Pond to the North Ash Pond. Consequently, during August and September, 2015, Dominion submitted to DEQ a Notice of Planned Change (NPC), and subsequent revisions, that described in detail plans to by-pass the West Ash Pond and discharge the Stormwater Pond directly to Outfall 002. This by-pass required filtration of water from the Stormwater Pond prior to discharge. Rerouting of the Stormwater Pond directly to Outfall 002 under the existing permit was authorized by DEQ on 09/03/2015. Dominion began processing water from the Stormwater Pond through the filtration system on 10/02/2015. During this testing period, filtered water was directed to the West Ash Pond and there was no discharge through Outfall 002.
10/16/2015	Dredging of ash from the West Ash Pond to the North Ash Pond stopped.	No dredging from the West Ash Pond to the North Ash Pond occurred after this date. Dredging was stopped 10/16. The pipes were cut and the dredges removed from the pond at about 0900 on 10/17. A letter of certification prepared by Golder Associates concerning the cessation of dredging from the West Ash Pond to the North Ash Pond on 10/17/2015 is Included in Attachment A.
11/04/2015	The Stormwater Pond filtration system commenced discharge directly to Outfall 002 in accordance with DEQ approval of Notice of Planned Changes.	On 11/04/2015 Dominion discharged effluent from the Stormwater Pond filtration system directly to Outfall 002 during a brief test of the system in this configuration. Continuous routing of the Stormwater filtration system effluent to Outfall 002 began on 11/10/2015. Daily logs, including measurements of turbidity, TSS and total discharge volume, have been maintained and are included in Attachment B.

Management of Wastewater at Bremo Power Station		
Dates	**Activity**	**Notes**
11/13/2015	Transfer of filtered water from the West Ash Pond to the North Ash Pond commenced.	The NPC submitted to DEQ during August and September 2015 also described in detail the planned transfer of TSS-controlled ash dewatering water and contact stormwater from the West Ash Pond to the North Ash Pond. TSS concentrations in the transferred water were maintained well within the TSS effluent limits for Outfall 004. All transferred water was introduced to the North Ash Pond at a prescribed location well away from the decant structure to ensure additional retention time. This transfer was authorized under the existing permit by DEQ on 09/03/2015. Daily logs, including measurements of turbidity, TSS and total volume pf water transferred, have been maintained and are included in Attachment C.
12/15/2016	Transfer of filtered water from the West Ash Pond to the North Ash Pond stopped.	The last transfer of water during 2015 from the West Ash Pond filtration system to the North Ash Pond occurred on 12/15/2016. No additional transfers occurred until 01/16/2016.
01/15/2016	All discharge from Outfall 004 stopped.	During January, 2016, Dominion stopped all discharge from Outfall 004. To do so involved extensive efforts to plug the actual discharge pipe, seal the decant structure, and filter and pump any collected waters back to the North Ash Pond. There has been no discharge from Outfall 004 since 01/15/2016. North Ash Pond surface water elevations and water chemistry have been measured periodically, prior to and following the cessation of discharge through Outfall 004. This information is presented in Attachment D.
01/16/2016	Reinitiated the transfer of filtered water from the West Ash Pond to the North Ash Pond.	Transfer of filtered water from the West Ash Pond was resumed on 01/16/2016. There has been no discharge from the North Ash Pond since 01/15/2016.
1/28/2016	Transfer of filtered interstitial pore water from the West Ash Pond to the North Ash Pond was initiated.	Dominion has installed well points in the West Ash Pond to dewater the ash for transport offsite. On 01/28/2016 Dominion began transfer of water from this system, following filtration, to the North Ash Pond. Filtration of the water prior to introduction to the North Ash Pond stopped following revision of the CCR rule by EPA.
04/18/2016	Transfer of filtered interstitial pore water from the West Ash Pond to the North Ash Pond was stopped.	Dominion stopped the transfer of filtered interstitial water in preparation of starting up the Centralized Source Water Treatment System.
04/27/2016	First discharge of treated North Pond decant water	Dominion began discharging decant water from the North Ash Pond through the Centralized Source Water Treatment System on April 27, 2016 in accordance with the VPDES permit reissued January

Management of Wastewater at Bremo Power Station		
Dates	**Activity**	**Notes**
	through Outfall 504.	16, 2016. Notification of the initiation of discharge was provided to DEQ on April 27, 2016 as required by the permit. This was the first discharge to surface waters of ash pond dewatering water.
05/16/2016	First treatment of East Ash Pond interstitial pore water.	Dominion began pumping and treating interstitial pore water from a limited number of shallow dewatering wells in the East Ash Pond through the Centralized Source Water Treatment System.
06/06/2016	Mechanical excavation of the West Ash Pond begins.	Dominion began removal of the West Ash Pond by mechanical excavation with transport and placement in the North Ash Pond.
03/31/2017	Anticipated date to begin excavation of the East Ash Pond.	Dominion will remove the East ash Pond by mechanical excavation with transport and placement in the North Ash Pond.
07/01/2017	Anticipated date to begin decanting the surface water in the East Ash pond	Dominion will decant and treat the remaining ponded water in the East Ash Pond.