

EXHIBIT RMP\_(HME-1R): AIR  
 POLLUTION CONTROL INVESTMENTS  
 INCLUDED IN THE ROCKY MOUNTAIN  
 POWER 2010 RATE CASE BEFORE THE  
 UTAH PUBLIC SERVICE COMMISSION

Exhibit RMP\_(HME-1R) is the same as  
 Rocky Mountain Power Confidential  
 Exhibit UT CAT-1R Case #UT 10-035-  
 124, Witness Chad Tepley

PacifiCorp - Utah GRC Pollution Control Projects Over \$5m

Proj	WBS Element	Project/WBS Short Text	Plant/Unit	In-Service	Compliance Dates	Projected Cost Included in Case	Percent of Current Requirements	Date RFP Issued	APR	Date APR Approved	Planned Unit Outage Utilized	Principal Pollutant	Secondary Pollutant	Environmental Regulations and Requirements for Installing Control Equipment				Preliminary Assessment Proposed 40 CFR Part 63 HAPs MACT Rules Does Project Support Compliance?				Preliminary Assessment Additional Existing, Proposed, and Probable Rules Does Project Support Compliance?					
														Underlying State and Federal Regulations	State Issued Permit, Construction Permit or Approval Order	State Issued BART Permit	State Implementation Plan	Underlying Regulation	Non-Hg Metals	Acid Gases	Hg	One-Hour SO2 NAAQS Standard	One Hour NO2 NAAQS Standard	Proposed Ozone Standard	PM2.5 NAAQS Revision	Coal Combustion Residuals Regulations Under Consideration	
1	SNAU/2008/C/C05	NAU U2 Flue Gas Desulfurization Sys	Naughton 2	Nov-11	Nov-2011 based on MD-5156 permit application. Prior to 2013 based on regional haze milestones - WY RH 309 SIP.	157,473,399	100	Sep-08	10003746	Apr-09	Yes	SO <sub>2</sub>	N/A	40 CFR 51.309 40 CFR 52.21	MD-5156 May 2009	NA	WY Regional Haze 309 SIP	40 CFR Part 63	YES	YES	YES - with Reagent Injection	YES			YES		
2	SNAU/2008/C/C04	NAU U1 Flue Gas Desulfurization Sys	Naughton 1	May-12	May-2012 based on MD-5156 permit application. Prior to 2013 based on regional haze milestones - WY RH 309 SIP.	120,326,577	100	Sep-08	10003745	Apr-09	Yes	SO <sub>2</sub>	N/A	40 CFR 51.309 40 CFR 52.21	MD-5156 05/20/2009	NA	WY Regional Haze 309 SIP	40 CFR Part 63	YES	YES	YES - with Reagent Injection	YES			YES		
3	SWDK/2007/C/724	WDK U1 SO2 and PM Emiss Control Upgrade	Wyodak 1	Apr-11	Apr-2011 based on MD-7487 permit application. Prior to 2013 based on regional haze milestones - WY RH 309 SIP. Prior to Dec 31, 2011 based on BART permit MD-6043A.	103,192,481	100	Oct-08	10004047	May-09	Yes	SO <sub>2</sub>	Particulate	40 CFR 51.309 40 CFR 51.309(g)	MD-7487 May 2009	MD-6043A December 23, 2010	WY Regional Haze 309 SIP WY Regional Haze 309(g) SIP Section 6.5.7	40 CFR Part 63	YES	YES	YES - with Reagent Injection	YES			YES		
4	SDVJ/2007/C/901	DJ U4 SO2 & PM Emission Cntrl Upgrades	Dave Johnston 4	Apr-12	Sep-2012 based on MD-5098 permit application. Prior to 2013 based on regional haze milestones - WY RH 309 SIP. Prior to Dec 31, 2012 based on BART permit MD-6041A.	100,808,061	100	May-07	10002175	Jan-08	Yes	SO <sub>2</sub>	Particulate	40 CFR 51.309 40 CFR 51.309(g)	MD-5098 June 2008	MD-6041A December 23, 2010	WY Regional Haze 309 SIP WY Regional Haze 309(g) SIP Section 6.5.5	40 CFR Part 63	YES	YES	YES - with Reagent Injection	YES			YES		
5	SDVJ/2007/C/898	DJ U3 SO2 & PM Emission Control Upgrades	Dave Johnston 3	May-10	Sep-2010 based on MD-5098 permit application. Prior to 2013 based on regional haze milestones - WY RH 309 SIP. Prior to Dec 31, 2010 based on BART permit MD-6041A.	9,488,898	100	May-07	10000815	Jan-08	Yes	SO <sub>2</sub>	Particulate	40 CFR 51.309 40 CFR 51.309(g)	MD-5098 June 2008	MD-6041A December 23, 2010	WY Regional Haze 309 SIP WY Regional Haze 309(g) SIP Section 6.5.5	40 CFR Part 63	YES	YES	YES - with Reagent Injection	YES			YES		
6	SHTN/2010/C/006	HTG U1 Clean Air - PM (Baghouse)	Huntington 1	Nov-10	Nov-2010 based on DAQE-AN0102380019-09 permit application. Prior to 2012 to meet state R307-424-4 Hg rules. Fall 2010 based on Utah SIP Section XX Regional Haze.	92,879,236	100	Feb-08	10007059	Sep-08	Yes	Particulate	Mercury	40 CFR 51.309 Utah R307-401-8(2) 40 CFR 60.11(d) Utah R307-424-4	UDAQ Permit 1501001003 August 2010 DAQE-AN0102380019-09 August 2009	NA	Section XX Regional Haze D.6.d	40 CFR Part 63	YES	NA	YES					YES	
7	SHTR/2010/C/050	HTR U2 Clean Air - PM (Baghouse)	Hunter 2	Apr-11	2011 based on permit schedule dated 12/18/2009. Prior to 2012 to meet state R307-424-4 Hg rules. Spring 2011 based on Utah SIP Section XX Regional Haze.	55,035,231	100	Feb-08	10002886	Sep-08	Yes	Particulate	Mercury	40 CFR 51.309 Utah R307-401-8(2) 40 CFR 60.11(d) Utah R307-424-4	UDAQ Permit 1500101001 May 2008 DAQE-AN0102370012-08 March 2008	NA	Section XX Regional Haze D.6.d	40 CFR Part 63	YES	NA	YES					YES	
8	SHTN/2007/C/273	HTG U1 SO2 & PM Em Cntrl Upgrades	Huntington 1	Dec-10 Mar-11	Nov-2010 based on DAQE-AN0102380019-09 permit application. Prior to 2013 based on regional haze milestones. Prior to 2012 to meet state R307-424-4 Hg rules. Fall 2010 based on Utah SIP Section XX Regional Haze.	40,578,698	100	Jun-09	10002667	Dec-09	Yes	SO <sub>2</sub>	Particulate	40 CFR 51.309 Utah R307-401-8(2) 40 CFR 60.11(d) Utah R307-424-4 Utah R317-1-2	UDAQ Permit 1501001003 August 2010 DAQE-AN0102380019-09 August 2009 UGW 150002	NA	Section XX Regional Haze D.6.d	40 CFR Part 63	YES	YES	YES	YES			YES	YES	
9	SHTR/2007/C/DU2	HTR U2 SO2 & PM Emission Cntrl Upgrades	Hunter 2	Jun-11 Mar-12	2011 based on permit schedule dated 12/18/2009. Prior to 2013 based on regional haze milestones. Prior to 2012 to meet state R307-424-4 Hg rules. Spring 2011 based on Utah SIP Section XX Regional Haze.	33,931,681	100	Jun-09	10002884	Dec-09	Yes	SO <sub>2</sub>	Particulate	40 CFR 51.309 Utah R307-401-8(2) 40 CFR 60.11(d) Utah R307-424-4 Utah R317-1-2	UDAQ Permit 1500101001 May 2008 DAQE-AN0102370012-08 March 2008 UGW 150001	NA	Section XX Regional Haze D.6.d	40 CFR Part 63	YES	YES	YES	YES			YES	YES	
10	SHTR/2007/C/DU1	HTR U1 SO2 & PM Emission Cntrl Upgrades	Hunter 1	Mar-12	2014 based on permit schedule dated 12/18/2009. Prior to 2018 based on regional haze milestones. Prior to 2012 to meet state R307-424-4 Hg rules. Spring 2014 based on Utah SIP Section XX Regional Haze.	18,548,884	100	Jun-09	10002883	Dec-09	Yes	SO <sub>2</sub>	Particulate	40 CFR 51.309 Utah R307-401-8(2) 40 CFR 60.11(d) Utah R307-424-4 Utah R317-1-2	UDAQ Permit 1500101001 DAQE-AN0102370012-08 03/13/2008 UGW 150001	NA	Section XX Regional Haze D.6.d	40 CFR Part 63	YES	YES	YES	YES			YES	YES	
11	SJIM/2007/C/207	JB U3 SO2 & PM Emission Cntrl Upgrades	Jim Bridger 3	Jul-11	Jun-2011 based on MD-1552A permit application. Prior to 2013 based on regional haze milestones - WY RH 309 SIP.	17,120,310	100	Apr-08	10003390	Mar-08	Yes	SO <sub>2</sub>	Particulate	40 CFR 51.309 40 CFR 51.309(g)	MD-1552 April 2007 MD-1552A March 2009	MD-6040A November 24, 2010	WY Regional Haze 309 SIP WY Regional Haze 309(g) SIP Section 6.5.4	40 CFR Part 63	YES	YES	YES - with Reagent Injection	YES			YES		
12	SWDK/2009/C/009	WDK U1 Clean Air - NOx (LNB)	Wyodak 1	Apr-11	Apr-2011 based on MD-7487 permit application. Prior to Dec 31, 2011 based on BART permit MD-6043A.	12,321,367	100	Aug-09	10004049	Mar-10	Yes	NOx	CO	40 CFR 51.309(g) 40 CFR 76.5, 76.11	MD-7487 May 2009	MD-6043A December 23, 2010	WY Regional Haze 309(g) SIP Section 6.5.7	NA	NA	NA	NA			YES	YES		
13	SNAU/2009/C/202	NAU U2 Clean Air - NOx (LNB)	Naughton 2	Nov-11	Nov-2011 based on MD-5156 permit application. Prior to Jun 30, 2012 based on BART permit MD-6042A.	10,361,642	100	Jun-10	10003744	Aug-10	Yes	NOx	CO	40 CFR 51.309(g) 40 CFR 76.7, 76.11	MD-5156 May 2009	MD-6042A December 23, 2010	WY Regional Haze 309(g) SIP Section 6.5.6	NA	NA	NA	NA			YES	YES		
14	SHTN/2010/C/013	HTG U1 Clean Air - NOx (LNB)	Huntington 1	Nov-10	Nov-2010 based on DAQE-AN0102380019-09 permit application. Fall 2010 based on Utah SIP Section XX Regional Haze.	9,479,528	100	May-09	10002666	Jan-09	Yes	NOx	CO	40 CFR 51.309 40 CFR 76.7, 76.11	DAQE-AN0102380019-09 August 2009	NA	Section XX Regional Haze D.6.d	NA	NA	NA	NA			YES	YES		
15	10003752	Naughton U1 Clean Air - NOx (LNB)	Naughton 1	May-12	May-2012 based on MD-5156 permit application. Jun-2012 based on BART permit MD-6042A	9,373,081	100	Apr-11	10003752	May-11	Yes	NOx	CO	40 CFR 51.309(g) 40 CFR 76.7, 76.11	MD-5156 05/20/2009	MD-6042A December 23, 2010	WY Regional Haze 309(g) SIP Section 6.5.6	NA	NA	NA	NA			YES	YES		
16	SHTR/2009/C/150	Hunter U2 Clean Air - NOx (LNB)	Hunter 2	Apr-11	2011 based on permit schedule dated 12/18/2009. Spring 2011 based on Utah SIP Section XX Regional Haze.	6,621,239	100	Sep-10	10002882	Aug-10	Yes	NOx	CO	40 CFR 51.309 40 CFR 76.7, 76.11	UDAQ Permit 1500101001 May 2008 DAQE-AN0102370012-08 March 2008	NA	Section XX Regional Haze D.6.d	NA	NA	NA	NA			YES	YES		