EXH. RJR-18C DOCKETS UE-22__/UG-22__ 2022 PSE GENERAL RATE CASE WITNESS: RONALD J. ROBERTS

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

Docket UE-22____ Docket UG-22____

SEVENTEENTH EXHIBIT (CONFIDENTIAL) TO THE PREFILED DIRECT TESTIMONY OF

RONALD J. ROBERTS

ON BEHALF OF PUGET SOUND ENERGY

REDACTED VERSION

JANUARY 31, 2022

Shaded information is designated as CONFIDENTIAL per WAC 480-07-160 CAPITAL ITEM INFORMATION

-							MATED COST:		\$	
CRC:						BUDGE	T CATEGORY: BUDGET YEAF		ENV 2019	
Plant Acct: ACTIVITY:	3120 0000AFBA00					SUPE	R PROJECT #: PROJECT ID:		10026176	
REVISION:		DATE:	06/26/18			WORK	ORDER/TASK:			
							HURDLE RATE	E EVALUATION		
	IN SERV. DATE: ETION DATE:	10 12	2019				Internal Rate	of Return (%):	Environmental	
EST. COMPL	ETION DATE:	12	2019					sent Value (\$): ayback (YRS): -		
	CASH FLOW:	JAN		MAY		SEP	0]		
		FEB MAR	0	JUN JUL		OCT NOV	0 0			
		APR	0	AUG	0	DEC	0			
		ENVIRONMENTAL:	AIR NOISE			SOLIDS WATER				
(All Capital S	Sub Projects star	t with # 900)								
SUB	FACILITY							CONTRACT /		
PROJECT 900	CODE A034	DESCRIPTION 34 Design / Build Ash Por		0			MATERIAL	OTHER	TOTAL	
900	A034	54 Design / Build ASH Por	IU CIUSUIE - AR	0					-	
									-	
									-	
									-	
									-	
									-	
									-	
									-	
									-	
									-	
									-	
									-	
		TOTAL					\$-	\$	\$	
BUDGET ITE		ATION:								
The scop receiving	BUDGET ITEM RECOMMENDATION: The scope of this project is to design Units 3&4 Bottom Ash Pond Closure per the CCR Rule (40CFR 257). The bottom ash pond ceased receiving CCR material in 2018 and needs to be closed per the CCR Rule (40CFR 257).									
	PROJECT MAN		RRB NJD			ssigned E nv Manage	-	Glenn Logan GDC		

REDACTED VERSION

Shaded information is designated as CONFIDENTIAL per WAC 480-07-160 CAPITAL ITEM INFORMATION

Exh. RJR-18C Page 2 of 3

LOCATION: CRC: Plant Acct: ACTIVITY: REVISION: EST. PLANT	Unit 3-4 4573 3140 0000AFS000	Stry Water Treatment Sys DATE: 6 4 JAN FEB MAR APR	tem 06/21/18 2019 2019	MAY JUN JUL AUG	0 0 0 0	BUDGE SUPE WORK	Ne	R:	Environmental Must	
		ENVIRONMENTAL:	AIR NOISE			Solids Water	x			
(All Capital S	ub Projects star	t with # 900)								
SUB	FACILITY							CONTRACT /		
PROJECT 900	CODE A034	DESCRIPTIO 34 Pond Chemistry Wate		-m			MATERIAL	OTHER	TOTAL	
900	A034	34 Pond Chemistry Wate	r Treatment Syste	em			-			
		TOTAL					\$-	\$	\$	
BUDGET ITEM RECOMMENDATION: This is the third year of the 3&4 Pond Chemistry Water Treatment System also known as the Brine Concentrator/Crystallizer project. Final payments for the equipment and construction activities will happen in 2019. This project is required to help meet the CCR Rule pond closure and lining requirements. In order to close & line 3&4 EHP cells as required by the CCR Rule (40CFR Part 257), water is being removed from the cells to support those activities. The removal of this excess water has caused the pond chemistry to increase in salts, resulting in the need for a treatment system to keep the pond chemistry within operating guidelines.										
	PROJECT MAN		rrb NJD			ssigned Ei nv Manage	-	Jennifer Petritz GDC		

REDACTED VERSION

Shaded information is designated as CONFIDENTIAL per WAC 480-07-160 CAPITAL ITEM INFORMATION

TITLE: LOCATION: CRC: Plant Acct:	Unit 1-4 4572	apture Storage Pond				BUDGE	MATED COST: T CATEGORY: BUDGET YEA R PROJECT #:	R:	\$ ENV 2019 10026533-900 GWCSP 1&2, 10026534-900
	0000AMDR00						PROJECT ID:		GWCSP U34
	0 IN SERV. DATE: .ETION DATE:	10 12	03/19/19 2019 2019			WORK	Pro Internal Rate	E EVALUATION fitability Index:	EMD Environmental
								Payback (YRS):	
	CASH FLOW:	JAN FEB MAR	0	MAY JUN JUL		SEP OCT NOV			
		APR		AUG		DEC			
		ENVIRONMENTAL:	AIR NOISE			SOLIDS WATER	x		
(All Capital S	Sub Projects star	rt with # 900)							
SUB PROJECT	FACILITY	DESCRIPTION					MATERIAL	CONTRACT /	TOTAL
900	A012	Groundwater Capture Stor					-		
900	A034	Groundwater Capture Stor	age Pond						
		Split , U12 and U34 r	ospostivoly pr		oval				-
		spiit , 012 and 0341	espectively pe	er owner appr	Uvai				-
									-
									-
									-
									-
									-
									-
									-
									-
									-
									-
		TOTAL					\$-	\$	\$
		ATION.							
BUDGET ITEM RECOMMENDATION: The scope of this project is to construct the Groundwater Capture Storage Pond (GWCSP) that was identified in the MDEQ approved Plant Site Remedy Evaluation to meet Colstrip Wastewater Administrative Order on Consent (AOC) remediation requirements. This groundwater capture storage pond will store captured groundwater from the Plant Site area and the 1&2 SOEP/STEP area until the groundwater capture treatment system is operational. It also serves as a collection point for captured groundwater when the treatment system is off for maintenance, meeting the requirement for ongoing remediation. Currently, groundwater capture from the Plant Site area and the 1&2 SOEP/STEP area is reused in the 1&2 plant process.									
	PROJECT MAN PLANT MANAG		RRB NJD			Assigned E Env Manage	-	G Logan GDC	

REDACTED VERSION