

Er	NGINEERING	CHANGE NO	TICE	Page 2 of	3 198885	ing trom pg. t.
5. Design 16. Cost Impact Verification ENGINEERING			CONSTRUCTION		17. Schedule Impact (days)	
[] Yes	Additional	N/A	Additional	N/A	Improvement	N/A
[X] No	Savings	[] \$	Savings	[] S	Delay	[]
8. Change Impact I that will be at DD/DD	teview: Indica ffected by the []	ate the related d change described Seism	ocuments (other tha in Block 12. Ente ic/Stress Analysis	n the engineering the affected of []	ng documents identific locument number in Blo Tank Calibration Mar	ed on Side 1) ock 19. nual []
unctional Design Criteri	• []	Street	/Design Report	[]	Health Physics Proce	eure []
Operating Specification	[]	Interf	ace Control Drawing	[]	Spares Multiple Unit	Listing []
Attcality Specification	[]	Celibr	stion Procedure	[]	Test Procedures/Spe	cification []
Conceptual Design Repo	rt []	Instal	ation Procedure	[]	Component Index	[]
quipment Spec.	[]	Maint	enance Procedure	[]	ASME Coded Item	[]
Const. Spec.	[]	Engin	eering Procedure	[]	Human Factor Consi	deration []
rocurement Spec.	ii .	Opera	ting Instruction	ü	Computer Software	Ü
endor Information	n	Opera	ting Procedure	ii .	Electric Circuit Sche	dule []
DM Menuel	i i	Opera	tional Safety Requireme	nt []	ICRS Procedure	ří –
SAR/SAR	ri .	IEFD I	Drawing	ii ii	Process Control Man	wal/Plan []
Sefety Equipment List	H	Cell A	rrangement Drawing	. H	Process Flow Chart	ĥ
Rediation Work Permit	H	Essen	tial Material Specificatio	n []	Purchase Requisition	· H
nvironmental impact St	atement []	Fac. F	roc. Samp. Schedule	H		H
TILLE ALBERTARY TOTAL METHOD P. C. P.				LJ		L]
Environmental Report	[]	inspe	ction Plan	F 1		[]
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Analyte List

Method of Analysis

Graphite furnace atomic absorption (AA) metals

Arsenic Lead Mercury Selenium Tin

Total cyanide Hexavalent Chromium Bromide **Chloride** Fluoride Total oil and grease Total phenols Biological oxygen demand (BOD) Chemical oxygen demand (COD) Total organic carbon (TOC) Phosphorus Nitrogen, nitrate, nitrite Ammonia Total dissolved solids (TDS) Total suspended solids (TSS) Alkalinity DH Conductivity Total alpha/beta Radionuclides

Plutonium-238, 239, 241 Americium-241 Strontium-89, 90 Cesium-137 Ruthenium-103 Ruthenium-Rhodium-106

EPA method 7060 EPA method 7421/6010 EPA method 7470 (cold vapor) EPA method 7740 EPA method 7870/6010 EPA method 9010/9012/335.2 EPA method 7196 EPA method 300.0 EPA method 300.0 EPA method 300.0 EPA method 9070 EPA method 9065/9066/9067 EPA method 405.1 EPA method 410.1, .2, .3, .4 EPA method 9060 EPA method 365.2, .3, .4 EPA method 353.1, .2, .3 EPA method 350.1, .2, .3 EPA method 160.1 EPA method 160.2 EPA method 310.1/310.2 EPA method 9040 EPA method 9050 WHC approved laboratory method WHC approved laboratory method

The handling and preparation of samples will comply with the procedures found in the, <u>Environmental Investigations and Site Characterization Manual</u>, WHC-CM-7-7. When an analysis requires that a preservative be added to the sample bottle, the presevative is added in a clean laboratory environment prior to traveling to the sampling site. At the time of sample bottle preparation a chain of custody (COC) form will be initiated and will accompany the sample bottle into the field. A COC form will accompany each liquid effluent characterization sample, which may consist of several containers. The COC will account for each container. The sample bottles are stored in a cooler sealed with tamper evident tape and all custody transfers are noted on the bottle COC form.