

CONTRACT PERFORMANCE REPORT							FORM APPROVED		
FORMAT 5 - Explanations and Problem Analysis							OMB No. 0704-0188		
1. CONTRACTOR		2. CONTRACT		3. PROGRAM			4. REPORT PERIOD		
a. NAME UT-Battelle		a. NAME SNS Proton Power Upgrade (PPU)		a. NAME Proton Power Upgrade			a. FROM (YYYYMMDD) 01-May-21		
b. LOCATION (Address and ZIP Code) Oak Ridge National Laboratory		b. NUMBER		b. PHASE CD-3			b. TO (YYYYMMDD) 31-May-21		
5. EVALUATION									
P.10.06.02.01.03.02 / ORNL - Procure/Fab - Klystron Gallery Building Modifications (LOE)									
	Budget	Progress	Actuals	SV	SV %	CV	CV %	SPI	CPI
Current:	49	49	42	0	0%	7	13%	1.00	1.16
Cumulative:	808	808	976	0	0%	-168	-21%	1.00	0.83
	BAC	EAC	VAC in \$	VAC in %	TCPI to BAC	TCPI to EAC			
At Complete:	902	1,070	-168	-19%	-	1.00			
<p>Explanation of Variance/Description of Problem:</p> <p>The Klystron Gallery construction project has required more support from the UTB Project Manager and Construction Field Representative than estimated. The general contractor's project management and project engineering have required significantly more oversight and assistance with submittals, planning, coordination and scheduling. Implementing BIM and the impact of managing the contractor during the COVID-19 pandemic have also increased support costs. Significant support costs were not identified for the electrical interface with operations, survey and alignment support for equipment location verification, and fire protection engineering for daily outages of the building smoke detection system in the initial manpower estimates. Project close out of punch list items and start up and controls installation of HVAC equipment and DI water system equipment have not met project schedule and have delayed completion resulting in additional costs.</p> <p>Impact:</p> <p>This control account will most likely carry this negative cost variance (CV) through the end of the project.</p> <p>Corrective Action:</p> <p>None, this negative CV is not recoverable.</p> <p>Prepared by: Wayne Steffey Date: 6/13/2021</p> <p>Reviewed by (CAM): _____ Date: _____ Approved by (PM): _____ Date: _____</p>									