

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.03.07.07.03 / ORNL - Procure/Fab - Electrical									
	Budget	Progress	Actuals	SV	SV %	CV	CV %	SPI	CPI
Current:	258	19	-6	-239	-93%	25	130%	0.07	-
Cumulative:	380	255	270	-125	-33%	-15	-6%	0.67	0.94
	BAC	EAC	VAC in \$	VAC in %	TCPI to BAC	TCPI to EAC			
At Complete:	960	1,265	-305	-32%	1.02	0.71			
Explanation of Variance/Description of Problem:									
<p>The negative schedule variance is mostly due to the first cryomodule marshalling panel [1], Cryo racks [2], and Tuner rack [1] (-\$230K) which were scheduled to have been received in May, but have just been awarded. Two factors contributed to the delay in awarding these: [1] Late development of specifications by the System Engineer and [2] Several items (cable, relays, etc.) in the original specification were obsolete. The negative variance is offset somewhat by the positive variance caused by the early receipt of cables (+\$106K).</p>									
Impact:									
<p>This late award will mean a later installation of the panel and racks, but this has no impact on any significant installation milestones.</p>									
Corrective Action:									
<p>Based on the completed award, a PCR will be processed in June to update the baseline per the vendors delivery estimates.</p>									
Prepared by:		Date:							
Wayne Steffey		6/13/2021							
Reviewed by (CAM):			Date:			Approved by (PM):		Date:	
_____			_____			_____		_____	