

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.03.04.02.03 / ORNL - Procure/Fab - LLRF System									
	Budget	Progress	Actuals	SV	SV %	CV	CV %	SPI	CPI
Current:	73	72	137	-1	-2%	-65	-90%	0.98	0.53
Cumulative:	186	604	583	418	225%	20	3%	3.25	1.03
	BAC	EAC	VAC in \$	VAC in %	TCPI to BAC	TCPI to EAC			
At Complete:	1,235	1,240	-5	0%	0.97	0.96			
Explanation of Variance/Description of Problem:									
<p>This positive schedule variance is due to early receipt of all Frequency Conversion Chassis (FrCC) components (~\$220K), as well as early partial receipts of both LLRF Platform components (~\$143K) and picoammeter components (~55K).</p>									
Impact:									
<p>No negative impact is expected due to early full and early partial shipments being received. We have begun testing of the FrCC devices to mitigate schedule pressure in June due to accelerator maintenance. The early receipt of LLRF platform components does not mitigate schedule pressure because we need to receive at least portions of all components to allow for testing.</p>									
Corrective Action:									
<p>None, this positive variance will go away as the scheduled receipt dates of these items occurs. The largest part (FrCC) will be in June 2021. If a PCR is done before then, the items could be pulled forward so the positive variance will go away earlier.</p>									
Prepared by:		Date:							
Wayne Steffey		6/13/2021							
Reviewed by (CAM):		Date:		Approved by (PM):		Date:			
_____		_____		_____		_____			