

CONTRACT PERFORMANCE REPORT							FORM APPROVED		
FORMAT 5 - Explanations and Problem Analysis							OMB No. 0704-0188		
<b>1. CONTRACTOR</b>		<b>2. CONTRACT</b>		<b>3. PROGRAM</b>			<b>4. REPORT PERIOD</b>		
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		
<b>5. EVALUATION</b>									
<b>P.03.04.03.03 / ORNL - Procure/Fab - Arc Detectors</b>									
	<b>Budget</b>	<b>Progress</b>	<b>Actuals</b>	<b>SV</b>	<b>SV %</b>	<b>CV</b>	<b>CV %</b>	<b>SPI</b>	<b>CPI</b>
Current:	11	386	372	375	3463%	14	4%	35.63	1.04
Cumulative:	22	415	382	393	1821%	33	8%	19.21	1.09
	<b>BAC</b>	<b>EAC</b>	<b>VAC in \$</b>	<b>VAC in %</b>	<b>TCPI to BAC</b>	<b>TCPI to EAC</b>			
At Complete:	421	388	33	8%	0.17	1.00			
<b>Explanation of Variance/Description of Problem:</b>									
This positive schedule variance is due to early receipt of all Arc detectors (~\$373K) as well as partial completion fabrication of the Arc detector test boxes (~\$20K).									
<b>Impact:</b>									
No impact due to early receipt of Arc detectors since installation waits on racks to be installed.									
<b>Corrective Action:</b>									
None, this positive variance will go away as the scheduled receipt dates of these items occurs. The Arc detectors are scheduled for receipt in August 2021. If a PCR is done before then, the items could be pulled forward so the positive variance will go away earlier.									
<b>Prepared by:</b> Wayne Steffey		<b>Date:</b> 6/13/2021							
<b>Reviewed by (CAM):</b>			<b>Date:</b>			<b>Approved by (PM):</b>		<b>Date:</b>	
_____			_____			_____		_____	