

<b>CONTRACT PERFORMANCE REPORT</b>	<b>FORM APPROVED</b>
<b>FORMAT 5 - Explanations and Problem Analysis</b>	<b>OMB No. 0704-0188</b>

<b>1. CONTRACTOR</b>	<b>2. CONTRACT</b>	<b>3. PROGRAM</b>	<b>4. REPORT PERIOD</b>
<b>a. NAME</b> UT-Battelle	<b>a. NAME</b> SNS Proton Power Upgrade (PPU)	<b>a. NAME</b> Proton Power Upgrade	<b>a. FROM (YYYYMMDD)</b> 01-May-21
<b>b. LOCATION (Address and ZIP Code)</b> Oak Ridge National Laboratory	<b>b. NUMBER</b>	<b>b. PHASE</b> CD-3	<b>b. TO (YYYYMMDD)</b> 31-May-21

**5. EVALUATION**

**P.05.03.04.02 / ORNL - Design - Hg Return GLS**

	Budget	Progress	Actuals	SV	SV %	CV	CV %	SPI	CPI
Current:	20	0	61	-20	-100%	-61	-	0.00	0.00
Cumulative:	1,041	977	1,168	-64	-6%	-192	-20%	0.94	0.84
	BAC	EAC	VAC in \$	VAC in %	TCPI to BAC	TCPI to EAC			
At Complete:	1,073	1,264	-192	-18%	-	1.00			

**Explanation of Variance/Description of Problem:**

Budget for the remote installation mockup for the overflow tank (OFT) is captured on a one day receive activity. The decision was made to fabricate the mockup at ORNL and the cost of the fabrication is already being incurred. Claiming partial credit for the receive activity will help to alleviate the variance but some cost variance will remain as the fabrication cost is tracking higher than originally estimated.

**Impact:**

A negative cost variance will likely be carried forward.

**Corrective Action:**

The control account manager will claim partial credit for the receive activity to adequately capture the onsite progress of fabrication.

**Prepared by:**

Wayne Steffey

**Date:**

6/13/2021

**Reviewed by (CAM):**

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**Date:**

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**Approved by (PM):**

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**Date:**

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