

**NCSX Preliminary Design Cost Estimate Summary Form  
(Attachment 1a)**

**SUMMARY DESCRIPTION**

<b>WBS Number: 122</b>	<b>Title: Vacuum Vessel Thermal Insulation</b>
<b>Originator: Paul Goranson</b>	
<u>Description:</u> This WBS element consists of the equipment that will provide thermal insulation between the warm vessel (293K and above) and the cold coils and structures (80K).	
<u>Description of Existing Equipment/Facilities to be Reused:</u> <b>None</b>	
<u>Description of Major Modifications Required to Existing Equipment/Facilities:</u> <b>None</b>	