

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

SUMMARY DESCRIPTION

WBS Number: 111	Title: Limiters
Originator: Paul Goranson	
<u>Description</u>	
<p>For the NCSX Fabrication Project, local limiters will be supplied that satisfy the operational requirements for Phases 1-3 of operation. These limiters consist of simple flat tiles mounted near the vacuum vessel assembly joints, which are located on either side of the $v=1/2$ symmetry planes. Also included are the local I&C components needed to support to monitor the performance of these limiters.</p>	
<p><u>Description of Existing Equipment/Facilities to be Reused:</u> None</p>	
<p><u>Description of Major Modifications Required to Existing Equipment/Facilities:</u> None</p>	