

Checklist For the Assessment of Safety System Software and Firmware at Defense Nuclear Facilities

Assessment No.:
System Evaluated:

<p>1. Prepared by: Bob Blyth</p>	<p>2. Date Prepared: 03/2004</p>	<p>3. Type of Checklist: <input type="checkbox"/> External <input type="checkbox"/> Internal</p>	<p>6. Software, DNFSB Source/Requirements Document: <input type="checkbox"/> DNFSB Recommendation 2002-1 Implementation Plan CRAD - 4.2.3.1, Rev 3,</p>
<p>4. Organization Evaluated: MTR Conditioning Station Modifications</p>			
<p>7. Checklist Completed by: Assessor: <u>R.L. Blyth</u> 3/19/2004 Print/Type Name: _____ Date: _____</p>			
<p>8. Personnel Contacted: <u>C. Rieger, R. Clayton</u> Topical Area: _____</p>			
<p>Software Requirement Description</p> <p>Criteria / Links to Objective Evideny</p> <p>1. The functional and performance requirements for the I&C software are complete, correct, consistent, clear, testable, and feasible.</p> <p>Conditioning Station SDD-45 http://edms/pls/docs/doc_3?f doc=SDD-45 FDCCS SDD-57 http://edms/pls/docs/doc_3?f doc=SDD-57 CSCF-106 http://edms/pls/edms/toto.dmx_3?f doc=1473314, http://edms/pls/edms/toto.dmx_3?f doc=1473316, http://edms/pls/edms/toto.dmx_3?f doc=1479065 TFR-108 http://edms/pls/docs/doc_3?f doc=TFR-108</p>		<p>Objective: I&C software functions, requirements, and their bases are defined, documented.</p> <p>Notes / Results Functional and performance requirements appear consistent, clear, testable and feasible. SDD-57, TFR-108, TPR-P3.3-X3, and EDF-2134 Performance requirements are flowed down and controlled by the Implementation Planning and Verification Record. DAR 70863 OK</p>	

Criteria directly from CRAD - 4.2.3.1

R.L. Blyth
Signature

URLs / Links to Electronic Document Management System

Notes / results of examination