

Appendix C

NUCLEAR WASTE MANAGEMENT PROCEDURE Sandia National Laboratories	<h2 style="margin: 0;">Requirements Document Criteria</h2>	Form Number: NP 19-1-2 Page 1 of 1
<p>1. Software Name: _____</p> <p>2. Software Version: _____</p> <p>3. Document Version: _____</p> <p>4. ERMS #: _____</p> <p>Prior to sign-off of the RD, all items shall be appropriately addressed by the code sponsor so that "Yes" or "N/A" may be checked. Include this form as part of the RD.</p>		
<p>5. Functionality: Are the functions that the software is to perform adequately identified? <input type="checkbox"/> Yes</p> <p>6. Performance: Are time-related software operations issues, e.g., speed, recovery time, or response time identified, where applicable as based on the code functionality? <input type="checkbox"/> Yes <input type="checkbox"/> N/A</p> <p>7. Design Constraints: Are elements that will restrict design options identified? <input type="checkbox"/> Yes</p> <p>8. Attributes (non-time-related): Are the following identified, where applicable as based on the code functionality:</p> <p style="padding-left: 40px;">portability? <input type="checkbox"/> Yes <input type="checkbox"/> N/A</p> <p style="padding-left: 40px;">acceptance criteria? <input type="checkbox"/> Yes</p> <p style="padding-left: 40px;">maintainability? <input type="checkbox"/> Yes <input type="checkbox"/> N/A</p> <p>9. External Interfaces: Are the following interactions identified, where applicable as based on the code functionality:</p> <p style="padding-left: 40px;">People? <input type="checkbox"/> Yes <input type="checkbox"/> N/A</p> <p style="padding-left: 40px;">Hardware? <input type="checkbox"/> Yes <input type="checkbox"/> N/A</p> <p style="padding-left: 40px;">Software? <input type="checkbox"/> Yes <input type="checkbox"/> N/A</p> <p>10. Completeness: Are the requirements complete? <input type="checkbox"/> Yes</p> <p>11. Verifiability: Can meeting the requirements be verified? <input type="checkbox"/> Yes</p> <p>12. Consistency: Are requirements consistent with each other? <input type="checkbox"/> Yes</p> <p>13. Technical Feasibility: Are the requirements technically feasible and can they result in a useable code? <input type="checkbox"/> Yes</p>		
14.	Code Team/Sponsor's Name <i>(print)</i>	Signature
15.	Technical Reviewer's Name <i>(print)</i>	Signature
16.	Responsible Manager's Name <i>(print)</i>	Signature
17.	SCM Coordinator's Name <i>(print)</i>	Signature
		Date

Key for check boxes above:

Check Yes for each item reviewed and found acceptable
Check N/A for items not applicable