

Appendix B

NUCLEAR WASTE MANAGEMENT PROCEDURE Sandia National Laboratories	<h1 style="margin: 0;">Software QA Plan Criteria</h1>	Form Number: NP 19-1-1 Page 1 of 1
1. Software Name: _____ 2. Software Version: _____ 3. Document Version: _____ 4. ERMS #: _____		
Prior to sign-off of the SQA Plan, 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 SQA Plan.		
5. Software Identification: Are software name, version and scope identified answering why we are doing this and what problem will be solved? <input type="checkbox"/> Yes		
6. Deviations: If there are deviations from the Lifecycle required documentation, is the deviation adequately explained and is it appropriate? <input type="checkbox"/> Yes <input type="checkbox"/> N/A		
7. Documents: Are the documents to be prepared, reviewed and maintained identified? <input type="checkbox"/> Yes		
8. Organizations: Are the organizations responsible for work and quality assurance identified with tasks and responsibilities? <input type="checkbox"/> Yes		
9. Development Methods: Are the standards, conventions, techniques methods and procedures (NPs, SPs etc.) identified for use in establishing and maintaining integrity of code data, embodied mathematical models, files, and processes? <input type="checkbox"/> Yes		
10. Problem Reporting: Is there a process for documenting and reporting software discrepancies, evaluating the impact of errors on previous calculations, and determining the appropriate corrective action(s)? <input type="checkbox"/> Yes		
11. External Interfaces: Are required interactions with people, hardware, and other software identified? <input type="checkbox"/> Yes		
12. Completeness: Is the plan complete? <input type="checkbox"/> Yes		
13. Verifiability: Can meeting the plan be verified? <input type="checkbox"/> Yes		
14. Consistency: Is the plan consistent internally and with other software? <input type="checkbox"/> Yes		
15. Technical Feasibility: Is the plan technically feasible and can it result in a useable code? <input type="checkbox"/> Yes		
16.	Code Team/Sponsor's Name <i>(print)</i>	Signature
		Date
17.	Technical Reviewer's Name <i>(print)</i>	Signature
		Date
18.	QA Reviewer's Name <i>(print)</i>	Signature
		Date
19.	Responsible Manager's Name <i>(print)</i>	Signature
		Date
20.	SCM Coordinator's Name <i>(print)</i>	Signature
		Date