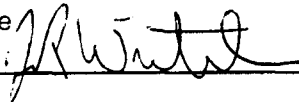
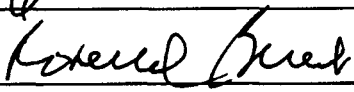


Software Release Notice Developed or Modified Software	
1. Software Name: TPA	Version: 5.1beta
2. Software Function: Total-system Performance Assessment for Yucca Mountain	
3. Summary of Actions: <input type="checkbox"/> New Software <input checked="" type="checkbox"/> Update to Existing Software <input type="checkbox"/> Software Retirement	
4. Software Development	
4a. Software Requirements Description (SRD)	Date Approved: <u>11-1-05</u>
4b. Software Development Plan (SDP)	Date Approved: <u>5-10-05</u>
4c. Software Change Report (SCR) Nos: 470 through 626	
4d. User's Guide Date Date Approved <u>January 2002</u>	
4e. Enclosed: <input checked="" type="checkbox"/> Copy of Program Title Block <input checked="" type="checkbox"/> Sample Source Code Header Block	
Developer: R. Janetzke	Date: 4-13-06
Remarks:	
5. Software Installation	
5a. Computer Platform(s): PC / Sun	5b. Operating System(s): Windows / Unix
5c. Programming Language(s): Fortran	
5d. Installation Testing: <input checked="" type="checkbox"/> Passed Testing Performed on: <u>4-13-06</u> Description of Testing Performed: Invoke Make utility and run one realization.	
5e. Archive Copy: <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Not Available, Why:	
Installation Performed by:: R. Janetzke	Date: 4-13-06
Remarks:	
6. Software Assessment	
6a. Acceptance Testing: <input type="checkbox"/> Enclosed <input type="checkbox"/> Documented in Scientific Notebook No. _____ <input checked="" type="checkbox"/> Documented in SCRs (see above) _____	
6b. Validation Status: <input type="checkbox"/> Full Validation <input type="checkbox"/> Limited Validation Date of Validation: _____ <input checked="" type="checkbox"/> Not Validated, Explain: Will be validated at V5.1	
Software Developer: R. Janetzke	Date: 4-13-06
Remarks:	
7. Approval	
Manager: J. Winterle 	Date 4-13-06
Remarks:	
7. QA Verification	
SRN Number: <u>386</u>	
Software Custodian 	Date: <u>4/20/06</u>
Remarks:	