



CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES QUALITY ASSURANCE SURVEILLANCE REPORT

PROJECT NO: 20.06002.01.031	REPORT NO: 2003-18	PAGE <u>1</u> OF <u>1</u>
SURVEILLANCE SCOPE: Development and control of scientific and engineering software		
REFERENCE DOCUMENTS: TOP-018, Development and Control of Scientific and Engineering Software QAP-004, Surveillance Control		
STARTING DATE: September 15, 2003		ENDING DATE: October 14, 2003
QA REPRESENTATIVE: R. Folck <i>Randy Folck</i>		
PERSONS CONDUCTING TEST/EXAM/ACTIVITY: R. Janetzke, B. Winfrey, Bob Brient, N. Franklin, D. Stead, M. Padilla		
SATISFACTORY FINDINGS: QA record packages for the following CNWRA scientific and engineering software were reviewed: <ul style="list-style-type: none">• 3DStress, Version 3.0, August 15, 2003• PCSA Tool, Version 2.0, June 25, 2003• TPA, Version 5.0p, August 22, 2003• TPA, Version 4.1jpd, September 3, 2003 No discrepancies identified except as noted below.		
UNSATISFACTORY FINDINGS: The following unsatisfactory findings were corrected/addressed during the course of the surveillance and no further action is required: <ul style="list-style-type: none">• A defect was identified during installation testing of 3DStress, Version 3.0, released August 15, 2003. If the software is installed on a Sun Solaris platform some help file names are truncated making those help pages inaccessible. A Software Change Report was not written nor was the customer notified of the defect and temporary work-around. Ref: TOP-018, 5.9.2 - 5.9.3.• The PCSA Tool, Version 2.0 software was released June 25, 2003. Supporting Software Change Reports had not been included in the QA software record package. Ref: TOP-018, 6.1.		
NONCONFORMANCE REPORT NO: None		
ATTACHMENTS: None		
RECOMMENDATIONS/ACTIONS: None		
APPROVED: <i>R. Folck</i> CENTER DIRECTOR OF QUALITY ASSURANCE DATE: <u>10/17/03</u>		DISTRIBUTION: ORIGINAL - CENTER QA DIRECTOR/ QA RECORDS ORIGINATOR - R. Folck PRICIPAL INVESTIGATORS ELEMENT MANAGERS TECHNICAL & ADMINISTRATIVE DIRECTORS M. Ehnstrom