GEOSCIENCES AND ENGINEERING DIVISION
QUALITY ASSURANCE
SURVEILLANCE REPORT

PROJECT NO.:Various	REPORT No.:2006-04	Page 1 of 1

SURVEILLANCE SCOPE: Development and control of scientific and engineering software.

REFERENCE DOCUMENTS: TOP-018, Development and Control of Scientific and Engineering Software

START DATE: February 15, 2006	END DATE: February 17, 2006	QA REPRESENTATIVE: Randolph Folck

PERSONS CONDUCTING ACTIVITY: N. Franklin, S. Painter, G. Adams, C. Scherer, J. Menchaca, J. Winterle, O. Osidele

SATISFACTORY FINDINGS:
1. Verified the following software development activities comply with TOP-018 requirements:
   - Software requirements identification for POSRSS, Version 1.
   - Software requirements identification and software development planning for TDRW, Version 1.
   - Software development and SCR-level testing for TPA, Version 5.1.

2. Verified training to TOP-018 for persons contacted during the surveillance.

UNSATISFACTORY FINDINGS: None

NCR NO.: None	CAR NO.:None

ATTACHMENTS: None

RECOMMENDATIONS/ACTIONS:
TOP-018 requires the development and technical review of a software development plan for GED developed software. When a software developer is assigned multiple software development projects, consider issuing a single generic software development plan for several software development activities provided the approach, methods, standards, etc. being employed for each project, are the same. Project-specific differences (e.g., milestone dates, development language version, platform) may be described in appendices to the generic software development plan.

APPROVED:	DISTRIBUTION: ORIGINAL—QA RECORDS DIRECTOR, QA ASSISTANT DIRECTORS MANAGERS
DATE: 2/17/2006	

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