



Washington Group International

Integrated Engineering, Construction, and Management Solutions

QA-05-007

THOMAS G. MUDGE
Quality Manager

April 1, 2005

Mark Toll
President
Fox Valley Metrology, Ltd.
3125 Medalist Drive
Oshkosh, WI 54902

Dear Mr. Toll:

Subject: Audit No. S-05-07

Attached is a copy of the Audit Report that documents the results of the audit that I conducted at your Oshkosh, WI facility on March 22-23, 2005. Based on the satisfactory results of the audit, FVM will be retained on the Washington Group International Nuclear Approved Suppliers List with the condition that calibration services not be subcontracted. Although the overall results were satisfactory, one Finding was identified that will require your attention.

Please provide a response to the writer by May 1, 2005. Your response to the Finding must address (a) actions proposed/taken to resolve the identified condition, (b) the cause of the condition, (c) actions proposed/taken to prevent recurrence of the identified condition and (d) the date by which the actions will be completed.

I would like to express my appreciation for the cooperation and hospitality extended to me by you and your colleagues during the audit.

Please advise if you have any questions concerning this matter

Very Truly Yours,

Thomas G. Mudge
Quality Manager

Distribution: B. Scott
J. Friedman

WASHINGTON GROUP INTERNATIONAL, INC.
QUALITY ASSURANCE
AUDIT REPORT NO. S-05-07

STATEMENT OF EFFECTIVENESS:

FVM has established a commercial calibration program that is certified by the Laboratory Accreditation Board as meeting the requirements of ISO/IEC 17025. Their program is extremely well documented by detailed implementing procedures and detailed calibration procedures and the personnel interviewed during the audit were extremely knowledgeable.

The FVM program is virtually “paperless” with most of the supporting documentation and procedures being maintained in electronic form. Based on a review of selected NCRs/CARs, the auditor determined that, because FVM’s approach to corrective action to prevent recurrence focuses on “the process” rather than “the individual”, it is extremely effective in addressing issues related to human error. As a result, FVM has instituted several innovative approaches using new software and new equipment designed to minimize the chance of error resulting from measurement and transposition of data.

All measuring and test instruments observed during the audit were satisfactorily identified using labels and calibration stickers. All calibration documentation reviewed during the audit was complete and provided traceability to NIST standards. Except for the one Finding (related to internal audits), the FVM systems evaluated were satisfactorily and effectively implemented.

EFFECTIVENESS OF CORRECTIVE ACTIONS TAKEN TO RESOLVE PREVIOUS AUDIT FINDINGS:

The previous Washington Group audit of FVM which was conducted in 2002 (No. S-02-17) identified three Findings. Based on the fact that no similar conditions/occurrences were noted during this audit, the corrective actions implemented by FVM appear to have been effective.

RESULTS:

Details of the audit are provided below.

I ORGANIZATION

The FVM President (Mark Toll) also serves as Quality Manager. This assures that the Quality function has the necessary authority to identify quality problems and initiate the required corrective actions.

The Quality Manual and supporting procedures / instructions satisfactorily define the organizational lines of authority and personnel duties and responsibilities.

The FVM organization is considered **Satisfactory.**

II QUALITY PROGRAM

The FVM Quality Manual is based on the requirements of ISO/IEC 17025, MIL-STD-45662A, and ANSI/NCSL Z540-1. It is supported by a series of detailed implementing procedures that establish the requirements for calibration, and various QA and administrative activities. FVM Program is accredited for both ISO 9002 and ISO/IEC 17025.