November 23, 2004

The Honorable John T. Conway
Chairman
Defense Nuclear Facilities Safety Board
625 Indiana Avenue, NW
Suite 700
Washington, D.C. 20004

Dear Mr. Chairman:

This letter provides you the status of Commitment 4.1.4 of the Implementation Plan for
Defense Nuclear Facilities Safety Board Recommendation 2002-1, Quality Assurance for
Safety Software at Department of Energy Defense nuclear facilities. This commitment
required National Nuclear Security Administration (NNSA) personnel assigned to Software
Quality Assurance (SQA) positions to achieve qualification per the requirements of the
Technical Qualification program by September 2004.

In a letter of December 9, 2003, we provided you a list of NNSA personnel assigned to SQA
positions. We now have three out of eight personnel, two at Site Offices and one at the
Service Center, fully qualified. The remaining personnel will be fully qualified by no later
than June 2005. In the interim, an NNSA Expert Team, led by Rabi Singh, will provide
assistance, guidance, direction, oversight, and evaluation of SQA activities at sites where
personnel are not yet qualified.

The qualification status of SQA personnel and a list of Expert Team members are provided in
the enclosure. If you have any questions, please contact me or have your staff contact
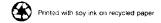Rabi Singh at (301) 903-5864.

Sincerely,

Everet H. Beckner
Deputy Administrator
    for Defense Programs

Enclosure

cc w/enclosure:
J. Shaw, EH-1
L. Brooks, NA-1
J. Paul, NA-2

1. Software Quality Assurance Training Status *(as of 11/02/04)*

Name	Organization	Status/ Projected Qual Completion Date	Comments
John M. Sanchez	NSO	No later than 6/05	Needs additional hands-on training and experience
Greg Baker	PXSO	Qualified	
Adeliza Cordis	LSO	No later than 6/05	Needs additional hands-on training and experience.
Chris Murnane	LASO	No later than 6/05	Needs additional hands-on training and experience.
Johnnie Nevarez	SC	Qualified	
Gregg Nelson	SRSO	No later than 6/05	Needs additional hands-on training and experience.
Mark Hamilton	SSO	No later than 6/05	Paper work to be completed.
Sherry Hardgrave	YSO	Qualified	

2. Software Quality Assurance Expert Team

A. Johnnie Nevarez - Service Center

B. Dennis Adams   - Consultant

C. Barbara Campbell - LLNL

D. Sherry Hardgrave   - YSO

E. Deb Williams - BWXT/Y-12

F. Keith Morrell   - WSRC

G. Randy Unger - Service Center