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MEMORANDUM FOR: Ronald L. Ballard, Chief

Geoscience and Systems Performance Branch

John J. Linehan, Acting Director Repository Licensing and Quality Assurance Project Directorate

Joseph O. Bunting, Chief

Engineering Branch

FROM:

B. J. Youngblood, Director

Division of High-Level Waste Management

SUBJECT:

SOFTWARE QUALITY ASSURANCE TRAINING COURSE

Software Quality Assurance (SQA) is an important aspect of the U.S. Department of Energy's (DOE's) Quality Assurance (QA) program. The U.S. Nuclear Regulatory Commission (NRC) staff participates in audits and surveillances of DOE and its contractor's QA programs for the high-level waste repository program, and verifies implementation of these SQA and QA programs to meet the programmatic and technical requirements of 10 CFR Part 60, Subpart G. To make the NRC staff's participation in these audits and surveillance more effective, the QA Section has arranged for a five-day training course for the technical and QA staff in the area of basic concepts and standards of SQA and the techniques of conducting effective software quality assurance audits and surveillances from both technical and programmatic perspectives.

The training will be provided by Michael W. Smith of Software Quality International, Upland, California, and will consist of four days of class instruction and a fifth day of course review and a written examination. The course involves active participation in workshops and exercises by all class participants. After successful completion of the course and examination, participants will receive a certificate confirming attendance and course completion.



The course is tentatively scheduled for the week of July 29, through August 2, 1991 and the size of the class is limited to a maximum of 25 participants. Please provide the names of six or seven participants from your branch to Ken Hooks, HLPD by April 26, 1991. If you have any questions, please contact Ken Hooks on extension 20447 or Teek Verma on extension 23465.

ORIGINAL SIGNED BY

B. J. Youngblood, Director Division of High-Level Waste Management

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