

C14

To: GEO HUBBARD, USNR

From J.J. BEINSON, SNL

Re: PROGRAMMATIC AUDIT OF FRANK H. NEELY NUCLEAR RESEARCH
CENTER, GEORGIA INSTITUTE OF TECHNOLOGY, DEC 13-16, 1982

DURING THE WEEK OF DEC 13, THE ROUGH DRAFT OF
THE QA MANUAL FOR "HOT CELL" OPERATIONS WAS REVIEWED.
THE MANUAL AND THE OPERATIONS IN THE HOT CELL
WERE CHECKED FOR CONFORMANCE TO THE FOLLOWING
PARAGRAPHS OF 10CFR50 APPENDIX B:

8. IDENTIFICATION & CONTROL OF MATERIALS, PARTS & COMPONENTS
10. INSPECTION
11. TEST CONTROL
12. CONTROL OF MEASURING & TEST EQUIPMENT
13. HANDLING STORAGE & SHIPPING
14. INSPECTION, TEST & OPERATING STATUS
15. NON CONFORMING MATERIALS PARTS & COMPONENTS
16. CORRECTIVE ACTION

AS A RESULT OF CONFERENCES WITH DR T. CRAFT, MANAGER
OF THE HOT CELL OPERATIONS, AGREEMENT WAS REACHED
TO REVISE THE ROUGH DRAFT ^{OF THE QA MANUAL} TO ENCOMPASS THE
NOTED NON-CONFORMANCES. IT WILL BE NECESSARY
TO REVIEW THE REVISED DRAFT TO VERIFY
INCORPORATION OF THE AGREED-TO REVISIONS.

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THE FOLLOWING NON-CONFORMANCES WERE NOTED AS
THIS
RESULT OF AUDIT:

9A BY X9
And
10. INSPECTION THE QA MANUAL DOES NOT ADDRESS
INSPECTION BY INDIVIDUALS OTHER THAN THOSE DOING
THE WORK, NOR IS THERE A SEPARATE QA FUNCTION
PERFORMED FOR HOT CELL OPERATIONS.

OK
11. TEST CONTROL THE QA MANUAL INDICATES TEST CONTROL
IS NOT APPLICABLE. THE HOT CELL OPERATIONS
MEET THE INTENT OF THIS REQUIREMENT, HOWEVER
NO OPERATING PROCEDURE EXISTS - ALL OPERATIONS
ARE PERFORMED UNDER THE DIRECT GUIDANCE
OF THE HOT CELL MANAGER OR HIS ASSISTANT.

12. CONTROL OF MEASURING AND TEST EQUIPMENT NO PROVISION
FOR CALIBRATING EQUIPMENT, NO REQUIREMENT FOR
STANDARDS TRACEABLE TO NBS, NO PROVISION FOR
HANDLING EQUIPMENT SUBSEQUENTLY FOUND OUT OF
CALIBRATION & NO REQUIREMENT FOR MAINTENANCE
RECORDS ARE ADDRESSED IN THE QA MANUAL.
THE INTENT OF THIS PARAGRAPH REQUIREMENT IS
IMPLEMENTED BY HOT CELL PERSONNEL.

14. INSPECTION TEST & OPERATING STATUS THE QA MANUAL
INDICATES THIS REQUIREMENT IS NOT APPLICABLE.
THE HOT CELL PERSONNEL/OPERATIONS MEET THE
INTENT OF THIS REQUIREMENT.

THE REQUIREMENTS OF

PARAGRAPHS 9, 13, 15 & 16 OF 10CFR 50 APPENDIX B

ARE INCORPORATED BY THE QA MANUAL & ARE
SATISFACTORILY IMPLEMENTED BY HOT CELL PERSONNEL
AND/OR OPERATIONS.

Jack Benson
12-16-82

ATTACHMENTS:

1. LIST OF PERSONNEL CONTACTED
2. LIST OF DOCUMENTS EXAMINED
3. QA PROGRAM WORKSHEET