



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

APR 02 1986

Docket No. 99901025

Mr. Victor J. Barnhart, Vice President
General Nuclear Systems, Inc.
135 Darling Drive
Avon, CT 06001

Dear Mr. Barnhart:

SUBJECT: NRC ACCEPTANCE OF GNSI QA TOPICAL REPORT, REVISION 1

Your letter of November 13, 1985 transmitted Revision 1 of the General Nuclear Systems, Inc. (GNSI) QA topical report 29004-001, "Manufacturing of U.S. Nuclear Regulatory Commission Licensed Dry Storage/Transport Cask Systems for Radioactive Materials (Licensed Products) in the Federal Republic of Germany." The report describes the GNSI/Gesellschaft fur Nuclear-Service mbH. QA program for manufacturing NRC-licensed products in the Federal Republic of Germany for use in the U.S.A.

We have reviewed Revision 1 of the report against the acceptance criteria in the NRC's "Standard Review Plan for Quality Assurance Programs for an Independent Spent Fuel Storage Installation (ISFSI) 10 CFR 72" (NRC Accession No. 8506060403). Based on our review and evaluation of Revision 1, we find that the QA criteria of Subpart G to 10 CFR 72 are met. Revision 1 of the QA topical report is, therefore, acceptable, and it should be implemented for activities covered by 10 CFR Part 72 on NRC-licensed products for use in the U.S.A. Our evaluation is enclosed.

By letter dated February 28, 1986, Bundesanstalt fur Materialprufung (BAM) confirmed its review of Revision 1 of topical report 29004-001 and agreed that the processes attributed to BAM and Physikalisch - Technische Bundesanstalt (PTB) are accurately described therein.

The activities of BAM and PTB, described in the topical report and agreed to in the BAM letter, will be accepted by the NRC as a substitute for inspections which would otherwise be performed by utility-purchasers of the storage/transport cask systems. The NRC will periodically audit the implementation of the inspection process and we expect utility-purchasers to audit the inspection process once each year while their casks are being manufactured. A utility-purchaser audit plan, acceptable to the NRC, is included in the topical report as Attachment VII. Subject to these audits, we are prepared to accept BAM certification in lieu of any other inspections of the manufacturing process by utility-purchasers. More than one utility-purchaser could organize and perform a joint-audit to satisfy the requirements of each. However, each of the utility-purchasers relying on the results of the audit remains individually responsible for the adequacy of

8604040406 860402
PDR TOPRP EECGENS
C PDR

I E09
11

the audit to determine whether the audit results satisfied its specific needs. Enforcement action for inadequate or incomplete audits may be taken against each utility-purchaser relying on the results of the audit.

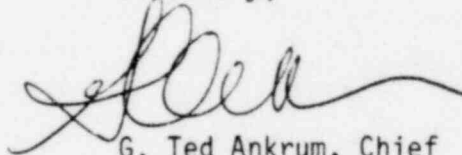
Should regulatory criteria or regulations change such that our conclusions about this topical report are invalidated, we will notify you. You will be given the opportunity to revise and resubmit it should you so desire. We note the commitment in section 4.6 of the topical report to keep the NRC and BAM informed of changes to the QA program description.

Please incorporate this acceptance letter and its enclosed evaluation into the topical report, identify the report as Revision 1A (the "A" indicating that it has been found acceptable by the NRC), and transmit a copy to:

Document Control Desk
ATTN: Vendor Program Branch
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

By way of letters to the same address, please keep us informed of the utilities/purchasers which reference this QA topical report in their procurements. Should you have any questions regarding our review or if we can provide assistance, please contact Jack Spraul on (301) 492-4530.

Sincerely,



G. Ted Ankrum, Chief
Quality Assurance Branch
Division of Quality Assurance, Vendor,
and Technical Training Center Programs
Office of Inspection and Enforcement

Enclosure: Topical Report Evaluation

cc: Director
Bundesanstalt für Materialprüfung
Unter den Eichen 87
D-1000 Berlin 45
Federal Republic of Germany