

UNITED STATES
NUCLEAR REGULATORY COMMISSION
OFFICE OF NUCLEAR REACTOR REGULATION
WASHINGTON, D.C. 20555

August 4, 1995

NRC ADMINISTRATIVE LETTER 95-03: AVAILABILITY OF REACTOR VESSEL INTEGRITY
DATABASE

Addressees

All holders of operating licenses or construction permits for nuclear power reactors.

Purpose

The U.S. Nuclear Regulatory Commission (NRC) is issuing this administrative letter to inform addressees of the availability of the Reactor Vessel Integrity Database (RVID). This administrative letter does not transmit or imply any new or changed requirements or staff positions. No specific action or written response is required.

Background

As a result of the NRC staff review of licensee responses to Generic Letter (GL) 92-01, Revision 1, a comprehensive database was developed to compile and record summaries of the materials properties of the reactor vessel beltline materials for each plant. This database is known as the RVID.

In addition to the licensee responses to GL 92-01, the following documents were included in the review process and development of the RVID: surveillance capsule reports, documents referenced in the GL 92-01 submittals, and, as applicable, pressurized thermal shock (PTS) submittals and responses to NRC staff requests for additional information. The staff reviewed the data from these source documents and documented them in the RVID tables.

Discussion

The RVID has been set up so that there are four tables for each plant: a background information table, a chemistry data table, an upper shelf energy table, and a pressure-temperature limits table for boiling water reactors or a PTS table for pressurized water reactors. The information categories in each table are either direct inputs or values calculated from these inputs. Explanations for each of the information categories are contained in the operating manual accompanying the diskettes. References follow each table to document the original sources of data and to provide additional information.

The RVID includes sort and data search capabilities. The user can select a desired grouping of plants and then specify up to 10 information categories to search and list. Features which would allow updating of the information by users have not been included.

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It is not NRC staff intent to provide assistance with the computerized aspects of operating the RVID. In addition to the detailed explanations given in the manual, "help" features have been included throughout the RVID. Also, at the public workshop between NRC and the Nuclear Energy Institute on reactor pressure vessel integrity, held July 13, 1995, there was an RVID demonstration. The staff encourages comments from users regarding the RVID. The RVID will be updated periodically to reflect the latest information available as NRC resources allow.

Copies of the RVID and the RVID operations manual may be obtained on disc by sending a written request to:

RVID Project Manager
U.S. Nuclear Regulatory Commission-MS 07D4
Washington, DC 20555.

For those who have incompatible systems or are unable to run the RVID, a hard copy of the database information will be available by sending a written request to the above address.

The RVID will be available in diskette form. This is a stand alone software package. System requirements for running the RVID are: a 386 personal computer (486 preferred), DOS version 6.0 or above, and 6 to 8 megabytes RAM. A color monitor and mouse are also preferred. A manual will accompany the diskettes.

This administrative letter requires no specific action or written response. If you have any questions about this letter, please contact the contact listed below or the appropriate Office of Nuclear Reactor Regulation (NRR) project manager.

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Dennis M. Crutchfield, Director
Division of Reactor Program Management
Office of Nuclear Reactor Regulation

Contact: Carolyn Fairbanks, NRR
(301) 415-2712

Attachment:
List of Recently Issued NRC Administrative Letters

Attachment filed in JACKET

LIST OF RECENTLY ISSUED
NRC ADMINISTRATIVE LETTERS

Administrative Letter No.	Subject	Date of Issuance	Issued to
94-13, Rev. 1	Access to Nuclear Regulatory Commission Bulletin Board Systems	06/29/95	All NRC licensees.
95-02	Cost Beneficial Licensing Actions	02/23/95	All holders of OLs or CPs for nuclear power reactors.
95-01, Supp. 1	Change in Commercial Tele- phone and Facsimile Numbers at Nuclear Regulatory Commission Headquarters	02/02/95	All NRC licensees.
95-01	Change in Commercial Tele- phone and Facsimile Numbers at Nuclear Regulatory Commission Headquarters	01/23/95	All NRC licensees.
94-17	Addressing Correspondence to the NRC	12/15/94	All holders of OLs or CPs for nuclear power reactors.
94-16	Revision of NRC Core Inspection Program for Annual Emergency Preparedness Exercise	11/30/94	All holders of OLs or CPs for nuclear power reactors.
94-15	Reorganization of the Office of Nuclear Reactor Regulation	10/06/94	All holders of OLs or CPs for nuclear reactors.
94-14	Distribution of Sup- plement to NUREG-1021, "Operator Licensing Examiner Standards"	09/22/94	All holders of operator and senior operator licenses at nuclear power reactors and all power reactor licensees.
94-13	Access to Nuclear Regulatory Commission Bulletin Board Systems	09/13/94	All NRC licensees.

OL = Operating License
CP = Construction Permit

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orig /s/'d by DMCrutchfield
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Office of Nuclear Reactor Regulation

Contact: Carolyn Fairbanks, NRR
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