

March 11, 2003

Dr. English Pearcy, Manager
Geohydrology and Geochemistry Element
Center for Nuclear Waste Regulatory Analyses
6220 Culebra Road, Building 189
San Antonio, Texas 78238-5166

SUBJECT: REVIEW OF THE CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES
(CNWRA) INTERMEDIATE MILESTONE "SOFTWARE VALIDATION REPORT
FOR MULTIFLOW VERSION 1.5.2" [IM 06002.01072.310, CNWRA Ticket # 2003
0086]

Dear Dr. Pearcy:

The U.S. Nuclear Regulatory Commission staff has completed its review of the subject report by the CNWRA. The CNWRA report is programmatically and technically acceptable. I am very pleased to note that the report concludes that the capabilities probed by these validation exercises are correctly implemented in MULTIFLOW and that the code is adequate for regulatory review activities.

I have noted and discussed with the author one typographical error in Section 6. This material should remain predecisional and not be released to the public until this error has been fixed. If you have questions, please contact David Brooks at (301) 415-7284.

Sincerely,

/RA/

David Brooks, ENFE Program Element Manager
High-Level Waste Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

cc: J. Linehan
B. Meehan
B. Sagar, CNWRA

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