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WM s/f (426.1/A1158)
WMGT r/f
NMSS r/f
RBrowning
MBell
JBunting
MKnapp
NColeman & r/f
MFliegel
PDR
LPDR (B, N, S)
EDavis

Distribution: (A1158) NC/86/03/06

(Return to WM, 623-SS)

- 1 -

Dr. Robert M. Cranwell, Supervisor
Waste Management Systems, Div. 6431
Sandia National Laboratories
P. O. Box 5800
Albuquerque, NM 87185

Enclosure in DCC

Dear Dr. Cranwell:

Members of the NRC staff and NRC contractors are often incongruous in their use of terminology related to the disposal of high-level radioactive waste (HLW) in geologic repositories. In some instances, the use of common HLW terminology is actually inconsistent with the definitions set forth in NRC's HLW regulation, Title 10 of the Code of Federal Regulations (10CFR60). The lack of conformity in usage of terminology can introduce confusion and even error into research and licensing activities.

To alleviate this situation, I have enclosed glossaries of terms and their definitions as commonly used in the field of deep geologic disposal of HLW. Copies are enclosed for the Principal Investigators of both A1158 and A1757. Where noted, these definitions are taken from 10CFR60.2. The other definitions are based on usage in various NRC staff documents. Please use these terms as defined in any correspondence with NRC's staff or other NRC HLW research or technical assistance contractors and in any of your HLW publications reporting on work supported by NRC.

The enclosed HLW glossary definitions should be substantively the same as HLW definitions used previously by the Division of Waste Management in other documents. If any significant differences are noted please contact me. These definitions may be modified occasionally. When such modifications occur, I shall notify you and send you a new list.

The action taken by this letter is considered to be within the scope of the current contracts A1158 and A1757. No changes to cost or delivery of contracted products are authorized. Please notify me immediately if you believe this letter would result in changes to cost or delivery of contract products.

Sincerely,

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Neil M. Coleman, Project Manager
Hydrology Section
Geotechnical Branch, WM

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Enclosures: (already in PDR - B-6934 - 313186))
As Stated

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