



## B&W Nuclear Environmental Services, Inc.

a McDermott company

ESH97-045

February 5, 1997

P.O. Box 10548  
Lynchburg, VA 24506-0548  
(804) 948-4600  
Fax: (804) 948-4846

Heather M. Astwood - Project Manager  
Low Level Waste and Decommissioning Projects Branch  
Division of Waste Management  
U.S. Nuclear Regulatory Commission TWFN 7F-27  
Washington, DC 20555

SNM-2001  
Docket No. 70-3085

Subject: Parks Shallow Land Disposal Area (SLDA), Addendum to the 1995 Field Work Report

Dear Ms. Astwood:

As you are aware the SLDA Project Management Team (PMT) has been working on an independent criticality safety evaluation of the SLDA site. In order to address some data anomalies identified by the NRC staff during our December 5, 1996 meeting and as part of our evaluation, the PMT reviewed the in-trench gamma logging data obtained in both 1993 and 1995.

Enclosed please find an Addendum to Appendix A of the 1995 Field Work Report. This Addendum provides the results of the PMT review as a stand-alone document. This corrects earlier data provided and brings the 1993 and 1995 two-inch TWSP gamma logging data into greater correspondence.

In summary, the enclosed Addendum includes:

1. Table 7, Appendix A, Rev. 1
2. TWSP Statistical Evaluation
3. SLDA Source Term Calculation, Part 1: 4" TWSP Data
4. SLDA Source Term Calculation, Part 2: 2" TWSP Data
5. SLDA Source Term Calculation, Part 3: Uranium Activity and Mass Inventory
6. SLDA Source Term Calculation, Part 4: Summary of Uranium Activity and Mass
7. SLDA Source Term Calculation, Part 5: U-235 Mass by TWSP and by Trench
8. Appendix F1 - Supplement to Appendix F
9. Appendix G1 - Supplement to Appendix G
10. Computer Spreadsheet SLDA Source Term Calculations

If you have any questions concerning the addendum, or if you need any additional information, please advise.

Sincerely,

Philip R. Rosenthal  
Senior Project Manager

Enclosure: 1995 Field Work Report, Volume 2 of 5, Addendum to Rev. 0

cc: K.B. Schoen - ARCO w/encl.  
S. Johnson - JEG w/o encl.

9702190093 970205  
PDR ADOCK 07003085  
C PDR

NL10  
1/1