



WM DOCKET CONTROL CENTER  
CORPORATE SYSTEMS, TECHNOLOGIES, AND RESOURCES AFFILIATE  
WM Record File

March 18, 1986

'86 MAR 24 P4:34

WM-RES  
86985  
Corstar

WM Project 10, 11, 16  
Docket No. \_\_\_\_\_  
PDR   
LPDR B, 4, 5

Distribution:  
P. Brooks  
(Return to WM, 623-SS) \_\_\_\_\_

Mr. D. W. Lamb  
Acres International Corporation  
424 Main Street, Suite 1000  
Buffalo, New York 14202-3592

Re: Contract NRC-02-81-026  
Benchmarking of Computer Codes and Licensing Assistance  
Acres Subcontract

Dear Bill:

This letter summarizes our discussions over the last two weeks related to the final report for Tasks 4 & 5 of the Repository Design codes.

During the course of executing the benchmark problems, numerous changes to the benchmark problem descriptions from the Task 3 report (Benchmark Problem Report for Repository Design Models NUREG/CR-3636) were made. These changes were made for several reasons, including:

- "Fine-tuning" benchmark problem input data to produce desired output results.
- Removing inconsistencies and ambiguities in problem descriptions.
- Incorporating more recent field measurement data.
- Correcting typographical errors.

As we have agreed, the approach to documenting these changes is to:

- Include a revised benchmark problem description for each problem including the input parameters used in the Task 4 & 5 report.
- Prepare an appendix to the Task 4 & 5 report describing the changes (and the reason for the changes) to the Task 3 report in sufficient detail that the reader of the report can understand the evaluation of the benchmark problems.

8604180118 860318  
PDR WMRES EECCORS  
B-6985 PDR

CORPORATE SYSTEMS, TECHNOLOGIES, AND RESOURCES  
2121 ALLSTON WAY • BERKELEY, CALIFORNIA 94704 • (415) 548-4100

BERKELEY

WASHINGTON, D.C.

INCLINE VILLAGE

2922

Based on our discussions the approach outlined above should not impact cost or schedule. Contact me if you have questions or comments on this approach.

Sincerely yours,

  
Douglas K. Vogt  
Project Manager

DKV:kg

cc: Pauline Brooks