



Department of Energy  
Savannah River Operations Office  
P.O. Box A  
Aiken, South Carolina 29802

WM DOCKET CONTROL  
CENTER

MAR 23 1987

'87 MAR 26 10:06

Mr. Robert E. Browning, Director  
Division of Waste Management  
Nuclear Regulatory Commission  
Washington, D. C. 20555

Dear Mr. Browning:

DEFENSE WASTE PROCESSING FACILITY (DWPF) TECHNOLOGY EXCHANGE AND  
SITE VISIT

The Office of Civilian Radioactive Waste Management (OCRWM) has issued the Waste Acceptance Preliminary Specifications (WAPS) for the DWPF. This document outlines the minimum acceptable requirements for the DWPF waste form to be acceptable for disposal in any of the three potential federal repositories. The NRC met with the Department of Energy in July and December 1986 to discuss the waste acceptance process activities and obtain additional information related to the Waste Acceptance Specifications.

As part of DWPF technology transfer at the last NRC meeting, a request was made to visit the DWPF site. Accordingly, arrangements have been made to allow access for the NRC, States, and Tribes with specific interest in waste acceptance. The meeting has been scheduled for April 22-23, 1987 at the Department of Energy Savannah River Operations Office (SR). It will be necessary for all participants to be identified by name, social security number, and citizenship no later than April 10, 1987. The point of contact at SR for meeting attendees is Ken Chacey, (803) 725-1372. An agenda for the meeting is enclosed and has been coordinated with your staff. The Office of Geologic Repositories, OCRWM will make the appropriate notification of the subject meeting with the States and Tribes.

Please call me or have members of your staff contact D. C. Fulmer, FTS 239-2292 if there are questions or additional information is needed.

Sincerely,

Stephen P. Cowan  
Assistant Manager  
for Project Management

PDT:KAC:cas

Enclosure  
Meeting Agenda

8705080033 870323  
PDR WASTE  
WM-1 PDR

WM Record File

109.7

WM Project

Docket No.

PDR

LRDR

Distribution:

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**DWPF TECHNICAL EXCHANGE WITH THE NRC**

**U. S. DEPARTMENT OF ENERGY  
SAVANNAH RIVER OPERATIONS OFFICE (SR)**

**APRIL 22-23, 1987  
BUILDING 703-41A, RED ROOM**

**APRIL 22, 1987**

- |                                |              |             |
|--------------------------------|--------------|-------------|
| 1. VISITOR BADGING             | LOBBY 703-A  | 8:00-8:15   |
| 2. OPENING REMARKS             | SR/OCRWM/NRC | 08:30-08:45 |
| 3. TECHNICAL PRESENTATIONS     | Du Pont      |             |
| A. Canister Weld               |              | 08:45-09:15 |
| B. Canister Decontamination    |              | 09:15-09:45 |
| C. B R E A K                   |              | 09:45-10:00 |
| D. Leaching Mechanisms         |              | 10:00-11:00 |
| 4. TOUR HIGH-LEVEL WASTE CAVES | Du Pont      | 11:15-12:00 |
| 5. L U N C H                   |              | 12:00-01:00 |
| 6. TOUR TNX                    | Du Pont      |             |
| A. Decontamination Facility    |              | 01:15-04:00 |
| B. Canister Weld Facility      |              |             |
| C. DWPF Scale Melter           |              |             |

**APRIL 23, 1987**

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|-----------------------------------|------------|-------------|
| 1. TOUR DWPF CONSTRUCTION SITE    | Du Pont    |             |
| A. Overview                       |            | 08:30-11:30 |
| B. Model Review                   |            |             |
| C. Tour Facility                  |            |             |
| D. Tour Mock-up                   |            |             |
| 2. L U N C H                      |            | 12:00-12:45 |
| 3. Preparation of Meeting Summary | DOE/RW/NRC | 01:00-04:00 |