

NOV 06 1989

Docket No.: 40-17

MEMORANDUM FOR: Leland C. Rouse, Chief  
Fuel Cycle Safety Branch  
Division of Industrial and  
Medical Nuclear Safety, NMSS

FROM: Germain LaRoche  
Advanced Fuel and Special  
Facilities Section  
Fuel Cycle Safety Branch  
Division of Industrial and  
Medical Nuclear Safety, NMSS

SUBJECT: MEETING WITH DOW CHEMICAL

DATE/TIME: November 1, 1989; 1:00 p.m.

PLACE: Room 6-B-13, One White Flint North Building, Rockville, MD

SUMMARY:

Dow submitted their license application for on-site thorium disposal at the Salzburg Landfill under 10 CFR §20.302. In order to be conservative they estimated the volume of material containing thorium concentrations above 5 pCi/g to be 40,000 yd<sup>3</sup> at the Bay City site and 12,000 yd<sup>3</sup> at the Midland site. This is a total increase of 17,000 yd<sup>3</sup> over previous estimates. Dow is keeping other federal, state, and local authorities and the general public informed of their proposed activities. Dow plans to complete their disposal of thorium slag by January 1, 1993.

**Original Signed by**

Germain LaRoche, Ph.D.  
Advanced Fuel and Special  
Facilities Section  
Fuel Cycle Safety Branch  
Division of Industrial and  
Medical Nuclear Safety

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Enclosure:  
List of attendees

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Docket No. 40-17  
LCRouse  
NMSS R/F  
[GL/DOW CHEMICAL MTG SUMMARY]

IMAF R/F  
GLaRoche  
DSollengerger  
JSwift

Beveridge/Cornell 1-23  
Dwidmayer  
Brown  
IMSB R/F

PDR  
BMallett, RIII

FO3  
1/2

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|------|-----------|-----------|----------|---|---|---|
| OFC  | :IMAF     | :IMAF     | :IMAF    | : | : | : |
| NAME | :GLaRoche | :FBrown   | :JSwift  | : | : | : |
| DATE | :11/6/89  | :11/06/89 | :11/6/89 | : | : | : |

ATTENDANCE LIST

|                 |               |
|-----------------|---------------|
| J. Swift        | NRC           |
| D. Widmayer     | NRC           |
| D. Sollenberger | NRC           |
| G. LaRoche      | NRC           |
| R. Olson        | Dow           |
| D. Berry        | Dow           |
| S. Lawrence     | Dow           |
| B. Berlin       | Dames & Moore |