FILE NAME: WR Grace (WRG)

DATE: March 31, 1977

DOC#: WRG351

DOCUMENT DESCRIPTION: 1977 Meeting Agenda

Agenda

for

Thursday March 31, 1977

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1. Legal and Medical Issues

   a. EPA

   b. OSHA/MESA

   c. General Obligations

2. Continuing data gathering requirements and responsibilities

   a. Plants and mines

   b. Users

   c. "No asbestos" case for HONOKOTE vs. Glass Fibers in key states

3. Financial and engineering requirements/work plans

   a. Immediate and short-term -- authorized to proceed

      (1) Water treatment for Terra-Lite Vermiculite and Attic Fill

      (2) Remove and dispose of "fines" at Libby

      (3) Define cost (capital and operating) and effectiveness of binders for AF, TV and MF

      (4) Determine effectiveness of air elutriation by pilot trials

      (5) Engineering design for items in b.

   b. Appropriations to be justified and requested:

      (1) Installation of permanent binder addition equipment in expanding plants

      (2) Get all expanding plants to 2.0 f/ml (8 hr TWA) by 1/1/78

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AGENDA (CONTINUED)

(3) PC-1403 to 2.0 f/cc (8 hr TWA) by 7/1/78

(4) PC-1403 expanding grade to 0.5 f/cc (8 hr TWA) by 7/1/78.

4. Customer, governmental, and media communications

a. Grace policy on comment to media -- DON'T DO IT. LET NO HANDLE.

b. Responsibility and guidelines for customer and governmental communications

(1) Salesmen and plant managers -- verbal communications

(2) Product and Q.C. managers -- routine written customer and governmental communications covered by guidelines

(3) General Sales Managers -- unusual governmental and customer communications covered by guidelines

(4) Exec. VP -- any communication not covered by guidelines.

5. R&D Work Plans

a. Vermiculite free substitutes

(1) MONOKOTE

b. Modifications for commercial use

(1) MF treatment to 1.0 (TWA); 5.0 (Max.)

(2) AF treatment to 0.1 (TWA); 2.0 (Max.)

(3) TV treatment to 0.1 (TWA); 2.0 (Max.)

(4) Thin ZIC RD design

(5) Bark ash sources for MM products

(6) 3300 for high humidity urethane foam fireproofing

(7) External fireproofing

(8) Other?

AGENDA (continued)

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(5) Modifications to have "on the shelf"

(1) Vermiculite free Red Earth

(2) High yield (20% or vermiculite) ZIC

(3) Glass free MONOKOTE for decks

(4) Vermiculite free MK

(6) Document Contingency Plans

a. Remaining air and product assay samples

b. Revised customer and press releases

(1) MONOKOTE withdrawal

(2) AF withdrawal

(3) AF labeling

c. Financial Impact Cases

(1) Eliminate inconsistencies

(2) Document and issue summaries

(3) Additional years?

ESW/CGR
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## DETAILS OF LIBBY FIBER REDUCTION SPENDING

| | Capital Amount | 1977 Capital Budget |
|---|---|---|
| MILL | | |
| RCA Pizz | | |
| Final Cleaner System 20 x 65 | $100 | $ 90 |
| Modify of Dryer Cyclone & Disp. System | 40 | |
| Wash & Screen Hammermill Product | 25 | |
| Ship Dust Collection | 55 | 55 |
| Screen Plant Baghouse Disposal | 20 | |
| Dust Disposal at Mud Dam | 10 | |
| Screen Plant Truck Dump Disposal | 12 | 12 |
| Screen Plant Shuttle Truck Dust Collection | 12 | |
| Screen Plant Control Room & Conveyors | 11 | 11 |
| Dust Fall - Transfer Point | 3 | 3 |
| Permanent Dust Disposal from Dryer BH | 10 | |
| Mill Lab Vent | 5 | 5 |
| Rework Dryer Belt BH System | 20 | 20 |
| Seal Between Dryer & Wet Mill | 8 | 8 |
| TOTAL MILL | $331 | $204 |
| MINE | | |
| Paving - Garage Area | 50 | 50 |
| Paving - Transfer Point Area | 50 | 50 |
| Revamp Mobile Equip. Air. Cond. | 75 | 75 |
| Dust Control - Drills | 20 | 20 |
| Mine Vacuum Station | 10 | 10 |
| Wash Rack - Garage Area | 20 | 20 |
| TOTAL MINE | $225 | $225 |
| HAULING, LOADING, MISC. VEHICLES | | |
| Temporary Dust Truck & Hopper | $ 15 | $ |
| Screen Plant Super Sucker | 10 | |
| Haul Truck Enclosures | 22 | 22 |
| Dust Control - Load Out | 15 | 15 |
| Permanent Dust Disposal Truck | 100 | |
| TOTAL | $162 | $ 37 |
| Unidentified Projects | | 139 |
| TOTAL LIBBY @ 2.0 f/ml | $718 | $605 |

RRB:cgr
5-24-77

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