UC 149-2

UNION CARBIDE INTERNAL CORRESPONDENCE

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File 10906

Date July 7, 1982

Originating Dept. Product Development

Answering letter date

Subject Product Development Asbestos Program for Remainder of 1982

File J-4

On June 8, 1982 the Product Development program for Asbestos was determined for the remainder of 1982 in a meeting attended by production, technology and marketing. The program is depicted on the attached sheets. Projects have been prioritized with the items of highest priority receiving a rating of 1. Project ranking was based on mutual agreement among the parties present.

The program for the last months of 1982 reflects the reduced manning available for laboratory work. Principal program cuts were made in Quality Control and plant assistance activity. Product Development research programs also took a cut back when realism prevailed concerning the amount of resources available to the end of 1982. The total man months available and utilized were taken to be 12 man months after making allowances for vacations, holidays, etc.

Key work activities remaining to be accomplished in 1982 are:

- Preparation and customer testing of asphaltic materials with blends of Calidria products and other constituents.
- Preparation of product specifications and Quality Control test procedures for Super Visbestos and Univis.
- Update plant fiber counting methods and equipment.

D. F. Kapral

DFK:mab
Attach.

Revised June 8, 1982

PROJECT	STATUS	PROGRAM	TOTAL MAN MONTHS	JULY-DEC. 1982 MAN MONTHS	PRIORITY
Asphaltics-Product. Dev.	1. Several experimental blends of Canadian asbestos and cellulose materials have been prepared in combination with "Calidria" products for evaluation in asphaltic base systems.	1. Evaluate most promising of blended materials in asphalt cut-back and aqueous systems.	3	done	
		2. Prepare select blended products for customer evaluation. (To be attended by BLI).	1	1	1
		3. Assuming above experimental products meet wiht customer approval, assist plant and Engineering departments with process design and production trials.	3		
UNIVIS/Super Visbestos QC and Specifications	1. Marsh funnel test currently in use by plant on trial basis.	1. Develop a standardized test procedure for manufacturing and product specifications based on marsh funnel or AEC test. (In cooperation with Montello).	3	2	1
		2. Assist plant with compilation of test data and the development of product specifications.	1		
Mill Tailings-Dust Potential	1. Tailing samples received 5/4/82.	1. Determine amount of asbestos fiber in mill tailings available for potential airborne emission.	.5	done	1
Plant Assistance		1. Continuing quality assurance projects.	4		2
		2. Trouble shooting production problems	1	.5	1
		3. Assistance to Engineering Dept.	1		3
Customer Service		1. Product & Market Development projects.	3		
		2. Trouble shooting	1	.5	2
		3. Dust monitoring.	3		
			Subtotal	4	

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PROJECT	STATUS	PROGRAM	TOTAL MAN MONTHS	JULY-DEC. 1982 MAN MONTHS	PRIORITY
Research-Product Dev. Characterization of RG-244 Silica Polymerization.		1. Determine the effects of on the morphology of the hydrated silica precipitate.	2	0	
		2. Determine optimum parameters for production roto louvre drying.	2	0	
Research Process Dev. Chemical Dispersion of Aqueous Asbestos Suspensions		1. Preliminary investigation of acid and/or chemical surfactants for improving process benefication stages and the filteribility of asbestos suspensions.	2	0	
Training		1. BLI/FLS Communications skills - BLI Statistical analysis - BLI/FLS Laboratory techniques - FLS	1	.5	2
			Subtotal	.5	
			Total All	12	

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