



E. I. DU PONT DE NEMOURS & COMPANY
INCORPORATED

SAVANNAH RIVER PLANT
P. O. Box 117
AUGUSTA, GEORGIA

ENGINEERING DEPARTMENT
CONSTRUCTION DIVISION

SAVANNAH RIVER
CONSTR.

Handwritten signature: H. J. Zell



December 9, 1966

C. A. D'ALONZO, M. D.
EMPLOYEE RELATIONS DEPARTMENT
MEDICAL DIVISION
WILMINGTON, DELAWARE

CONSTRUCTION - SAVANNAH RIVER PLANT

Reference is made to your letter of November 8, 1966, which, in item 1, requested certain data concerning the use of asbestos-type materials at our project.

The following data are submitted:

- A. All full-time insulators are employed by a cost-plus-fixed-fee sub-contractor (presently North Brothers, Inc.), and the number of employees varies depending on work load. For the period December 1965 through November 1966, the average number of employees has been 14, with a low of 5 and a high of 29.
- B. The only other craftsmen doing any work involving insulation materials are carpenters. Over the period as noted in Item A above we have averaged 30 carpenters (employed by Du Pont), with a low of 23 and a high of 39. They do very little actual insulating and this involves "batt" type insulation, normally fiberglass. They do, however, all of the cutting of transite siding material (asbestos board), and at present it is estimated that each carpenter may be involved in this type of work as much as one to two days per month.
- C. The three most prevalent types of insulating materials are:
 - (a) Calcium silicate
 - (b) Urathane (polystyrene and polythane)
 - (c) Fiberglass

By far the greatest amount of material presently used is urathane type.

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D. We are doing no spraying of insulating materials.

E. (a) Asbestosis - None

(b) Mesothelioma - One, a carpenter

(c) Carcinomas among insulators - None to our knowledge

F. (a) When sawing or cutting insulation materials in the Insulation Shop all saws are equipped with exhaust air systems at the saw to remove dust. When sawing transite a vacuum cleaner is used to control dust from the sawing operation.

(b) The largest amount of insulation removal in recent months has been from large vessels situated in the open (no building enclosure).

(c) As noted under Item D above, no spraying of insulation material at this location.

We trust this information will be of assistance to you in your over-all survey.

H. J. FEINEN
FIELD PROJECT MANAGER



G. A. Tice, M. D.

GAT:mc

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