

Name & Department	Manager -	Employee &	Plant/Office	Date	CINC. Number
T. Kenney Personnel & Labor Relations	Benefit Programs	Indus. Relat.	Center	October 21, 1976	416-28-2
G. A. Sattelmeyer	Industrial Hygiene	Indus. Relat.	Center		417-05-1

Subject:

EPIDEMIOLOGICAL STUDY - FORGE AND ASBESTOS WORKERS

Thank you for sending us a copy of Dr. Carol Redmond's progress report of February - July 1976. My brief review of this report indicates that there are several serious errors in the protocol which she is following.

1. The control population that she is studying includes workers from the Eldon Avenue Axle Plant. Department 70 of this plant is essentially a forge operation and the employees in this department are exposed to essentially the same environment as forge workers.
2. She does not state what the control population for the asbestos workers would be, however, I assumed that she would use the same control population for both study groups. The Eldon Avenue Axle Plant does have a substantial number of employees exposed to asbestos in Departments 27, 78, 80 and 81.
3. She states in her progress report "The only two plants having a significant number of men handling asbestos are the Kokomo and the Trenton Chemical Plant." We conduct semi-annual studies of employee asbestos exposure at these two plants plus the Eldon Avenue Axle Plant. There is a significant group of workers exposed to asbestos operations at the latter plant.
4. In conclusion she states: "Thus, even though the definition of a cohort of men at the Trenton Chemical Plant can be made, and the usual analysis performed within the remaining six contract months, the small number of men exposed and various problems associated with job classification will probably not result in any meaningful conclusions." We believe that Dr. Carol Redmond must include the population "at risk" in the Eldon Avenue Axle Plant in her group of asbestos exposed employees. Employees at this plant must not be included in the control group for either the forge or asbestos studies.

I strongly urge you to discuss these problems with Dr. Redmond. If she is interested in correlating her results with occupational exposures, we would recommend that she contact this department. This information will be of great benefit to the Corporation. We hope that the final report will provide meaningful information for the Corporation.

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cc: N. McCallum

