



Inter Office

Engineering and Research Staff

February 7, 1980

Mr. J. P. Bernard*
Dr. D. L. Block, M.D.*
Mr. G. F. Bolling
Mr. G. D. Conover*
Mr. R. M. Dierkes*
Mr. W. H. Fitzsimmons*
Mr. A. G. Folger*
Dr. Serge Gratch

Mr. P. F. Guy
Mr. G. J. Hensien
Mr. A. B. M. Houston*
Mr. P. A. Kelly
Mr. G. T. Luzanski*
Dr. J. D. Nordstrom*
Mr. N. A. Prittinen
Mr. W. J. Rooney*

*In attendance

Subject: Task Force on Carcinogens in the Workplace - Second Meeting, January 31, 1980

Recap of Substance Priority Force Rankings - G. D. Conover

Since the last meeting, Task Force members submitted individual recommendations as to the priorities in which Category I substances should be addressed, along with supporting rationale, by the Task Force. A recap of substance priority force rankings (distributed at the meeting) was presented and discussed; asbestos was accepted as priority number one. It was further agreed that asbestos should serve as a test case to determine required actions by the Task Force and other Company activities, and that actions on substances of lower priority should not be initiated until the asbestos work is essentially complete.

Asbestos Regulatory Update - A. B. M. Houston

The relationships of the various regulatory agencies and the steps in the Federal procedure for establishing regulations were explained.

Current and anticipated regulated levels were discussed. One alternative under consideration by the EPA is to ban asbestos completely within the 1985-1995 time frame. ~~SSECO has asked concerned activities, including those represented on the Task Force, for input to the Company's response to EPA/CPSC Advanced Notices of Proposed Rulemaking, due February 18, 1980. New regulations are not likely to be promulgated before 1981 or later. The following observations were added and discussed:~~

- Based on available alternatives, the EPA may designate all automotive applications to be "non-essential" uses of asbestos.
- G.M. has announced a timetable for eliminating asbestos. Indications are that they have achieved a breakthrough on the application of semi-metallic friction material to drum type brakes.

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NOTE: Although not discussed at the meeting, Ford already uses semi-mets in disk brakes on T-Birds, V-8 Fairmonts, all Mustangs except 2.3L, and imported Fiestas. The use will be extended to Granadas in 1981. Chassis Engineering has development programs with suppliers of drum brakes for passenger cars, but, because of manufacturing problems associated with low tensile strength and high brittleness of the semi-mets, such usage appears at least several years away. Heavy Truck, however, currently uses semi-mets on drum brakes with certain axles, but plans to replace them soon with a non-metallic, non-asbestos composition which looks very promising. Release for limited production is imminent.

It was also stated that any regulations pertaining to carcinogens to be issued by the regulatory agencies are intended to be coordinated between the agencies concerned through the Inter Regulatory Agency Liaison Group.

Asbestos Assessment - G. F. Bolling

Car Engineering presented a paper (distributed at the meeting) entitled "Asbestos Assessment", which included legislative background, assessment of legislative actions, a detailed listing of asbestos-containing parts at Ford, and the general position of competition regarding asbestos usage. However, the usage list admittedly is incomplete. The following methods were mentioned as means of identifying/verifying additional uses:

- . The Materials and Toxicology System (MATS), presently being developed, will have the ability to select and print source approved materials containing asbestos. MATS will not contain material information for Purchased in Assembly (PIA) items, or most Industry Standard Materials. E&RS will present a discussion of the MATS system at the next meeting.
- . A letter to the PEO Chief Engineers, asking for information identifying parts containing asbestos might be an effective method.
- . Purchasing's assistance in soliciting information on PIA items suspected of containing asbestos, may be requested.

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FPSD Asbestos Concerns - W. H. Fitzsimmons

The special aspects of FPSD parts were discussed. It was pointed out that Motorcraft parts are marketed for competitive makes and models as well as for Ford, and that both new and remanufactured parts are supplied to the service market. Ford has requested of the EPA that past models be exempted from the regulations.

FPSD will prepare a discussion paper for the next Task Force meeting.

Asbestos Work Plan (Draft) - R. P. Schmuckal

Since the January 11, 1980 meeting of the Task Force, an asbestos work plan was prepared and circulated to members for approval/comment. On the basis of the comments received, a revised work plan (dated January 31, 1980), was prepared, distributed at the meeting, and discussed.

One important change was the deletion of completion dates for the various actions, and the addition of a status column for the individual actions. Uncertainties regarding expected progress suggested the removal of the dates. However, Engineering Staff and Manufacturing Staff will report to the Engineering & Research Subcommittee and the Manufacturing and Supply Subcommittee in May.

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It was pointed out that certain asbestos-containing materials may exist without asbestos being identified in our specifications. This applies to both engineering and manufacturing/maintenance materials. The computerized Materials and Toxicology System (MATS), when fully developed, will partially solve this problem. However, a problem remains in getting suppliers to submit complete compositional data, on proprietary formulations. As a result, the present data in the IH&T Hazardous Materials CATALOG are incomplete, and some materials may contain asbestos without our knowledge. Corrective actions will be determined.

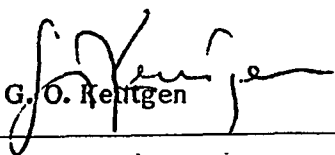
P&S Staff agreed with Action #7 as revised: "Contact suppliers (parts and raw materials) to verify that asbestos bearing items sold to the Company comply or can be produced to comply with all regulatory requirements". P&S Staff emphasized, however, that such materials and parts must be identified by other Company activities to P&S Staff, and that their supplier surveys would be limited to those materials/ parts known to contain, or suspected of containing asbestos. No objections were voiced.

The revision of PEP 3-189 was also discussed and a status report is being planned by Car Engineering, Technical Standards and Product Data Dept., highlighting key issues to be resolved before revising the procedure. The Task Force then will consider whether or not this is the procedure that is essential to Ford to assure compliance with government regulations.

It was reported that Manufacturing Staff has about 10 Manufacturing Standards that specify asbestos content, and about 10 more suspected of containing asbestos. Their Manufacturing Staff Procedure II.d.1. seems to be an effective procedure.

There being no further business, the meeting was adjourned. A complete attendance list (also receiving these minutes) is on Attachment I.

The next Task Force meeting is scheduled for February 15, 1980, at 3:30 p.m. in the Manufacturing Staff Conference Room (5th floor, east end), WHQ. Assignments for the meeting are shown on Attachment II.


G. O. Reutgen


J. W. Durstine

Attachments

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TASK FORCE ON CARCINOGENS IN THE WORKPLACETASK FORCE MEETING, JANUARY 31, 1980ATTENDANCE

<u>Name</u>	<u>Activity</u>	<u>Company Mailing Address</u>	<u>Telephone</u>
R. P. Schmuckal	E&RS, Materials	Parklane Towers E., 300	30523
R. M. Dierkes	P&S Staff	FMCC 2518	79608
J. D. Nordstrom	DPO, PPV	Mt. Clemens Paint Plant	776-3386
A. B. M. Houston	SSECO	628 Parklane Towers West	59-40324
D. L. Block, M.D.	Employee Health Service	900 Parklane Towers West	21134
G. F. Bolling	Car Engineering	1030 Building #5	29175
W. J. Rooney	Office of Gen. Counsel	1018 WHQ	21363
J. S. Amber	SSECO	628 Parklane Towers West	24646
J. H. Stock	Car Engineering	1049 Building #5	44134
J. P. Bernard	B.E.P.E.	1022 Body Engrg. Bldg.	79080
G. T. Luzanski	Truck Operations	1007 Bldg. #1	28299
R. W. Layman	Org. Plng./P&O Staff	475 WHQ	78895
J. W. Shaw	Manufacturing Staff	525 WHQ	24240
G. O. Keutgen	Manufacturing Staff	500 WHQ	23761
J. W. Durstine	E&R Staff	300 Parklane Towers East	35400
A. G. Folger	PEO, Mfg. Staff	600 WHQ	29321
R. F. Birdsall	PEO, Mfg. Staff	300 Ren Cen P. O. 43340	568-4733
E. B. Bennett	Manufacturing Staff	501 WHQ	24822
K. B. Termaat	E&RS	305 Parklane Towers East	25435
J. A. Brown	Research Staff	E3198 Sci. Lab	21483
W. H. Fitzsimmons	FPSD - PEO	FPSD - GO	75180
E. P. Francis	Chassis Engineering	2024 Bldg. #5	31799
P. E. Toth	P&O Staff	900 PLTW	20210
G. D. Conover	E&RS	806 PLTE	21080

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TASK FORCE ON CARCINOGENS IN THE WORKPLACE

ASSIGNMENT CONTROL LOG

Control No.	Assignment		Description of Assignment	Status
	Date Open/Complete	To		
1.	1-11/4-11	D. L. Block (P&O Staff)	Update list of products, used by the Company, containing Category I carcinogens - Quarterly.	1st computer printout discussed and distributed at meeting of Jan. 11.
2.	1-31/2-15	K. B. Termaat (Engrg. Staff)	Determine basic strategy for elimination/accommodation of asbestos in Company products/uses.	
3.	1-31/	W. H. Fitzsimmons (FPSD)	Prepare paper on FPSD concerns/effects of asbestos regulations on the following workplaces: <u>Company Operated</u> - Parts Redistribution Centers - Parts Depots <u>Outside Operated</u> - Parts, Accessories, and Chemical Product Suppliers. - Franchised Vehicle Dealers Parts and Service Operations. - Independent Parts Distributors at all levels. - Authorized Ford Parts Remanufacturers. This paper should present in greater detail the information presented orally and discussed at the January 31, 1980 meeting of the Task Force.	Preliminary oral report presented at meeting of Jan. 31.
4.	1-31/2-15	J. L. Tatum (Engrg. Staff)	Prepare and present a paper on the description and status of the computerized Materials and Toxicology System (MATS) currently under development by Engineering Staff, P&O Staff and Manufacturing Staff, as well as the North American Engineering Product Information System (NAEPIS). Particular emphasis should be placed on: - The current and future capabilities of MATS to identify all engineering and manufacturing/maintenance materials containing asbestos. - The current and future capabilities of NAEPIS to identify all product engineering components containing asbestos. - Estimates of timing on the above to attain different levels of confidence/percent completeness of the retrievable data.	

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TASK FORCE ON CARCINOGENS IN THE WORKPLACE

ASSIGNMENT CONTROL LOG

Control No.	Date Open/Complete	Assignment To	Description of Assignment	Status
5.	1-31/3-11	G. O. Keutgen (Mfg. Staff)	Determine a basic strategy for elimination/accommodation of asbestos in manufacturing/maintenance products. Prepare list of manufacturing/maintenance products and uses of asbestos-containing materials, focusing first on high priority items; that have a bearing on OSHA regulations. Others, including materials impacted by EPA (Clean Air Act, Clean Water Act, TSCA, and RCRA) and the CPSC, will be addressed at a later date.	
6.	1-31/3-11	A. Duff (Car Engrg.)	Prepare and present a brief description and status of Product Engineering Procedure 3-189, and identify key issues to be resolved before revision.	

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