

FILE NAME: Friction Materials Standards Institute (FMS)

DATE: 2001

DOC#: FMS001

DOCUMENT DESCRIPTION: Barry Castleman Notes

FMSI NOTES
BARRY CASTLEMAN

<u>DATE</u>	<u>NOTES</u>
6/18/68	ref Lynch paper in <u>JAPCA</u>
7/16/71	formation of Asbestos Study Comm...
9/15/71	-- ASC minutes note attendance of AIA --proposed IL law banning A in brakes after 1/1/75 --US agencies HEW, EPA, NAS --refs distrib. incl. Ford conf. papers on brakes
10/26/71	ASC minutes read to FMSI members
9/27/71	Steff letter to Drislane reports mtg with Ill officials
10/28/71	Status of prop. IL ban on air brakes
11/4/71	World Bestos (Firestone) in "complete shock" over IL proposal
11/8/71	Abex letter to IL officials
12/8/71	newly publ. EPA, OSHA notices, sent to ASC
6/16/72	Ike Weaver reviews work of ASC
6/27/72-- 6/29/72	Weaver rept. read to FMSI members
8/17/72	•ASC minutes reflect concern that customers grinding and drilling brakes could be at risk and that some warnings might be warranted •"Controversial" issues put off for later • FMSI study of A substitutes not rec. by ASC
8/30/72	<i>Gilson paper circulated to ASC</i>
10/10/72	Selikoff report in <u>NY Times</u> (10/5) sent to ASC members

11/28/72 Drislane tells J. Kelly (Bendix) "big problem" is customer drilling, grinding (etc.) linings – "they may very well raise the asbestos concentrations in the atmosphere to above the OSHA standard." Suggests warnings on shipping cartons re: machining brake linings, urging dust collection equipment.

2/19/73 Maremont using warning labels

2/16/73 ASC minutes record agreement to use OSHA warning labels "where subsequent applications may be performed on the asb-cont. materials."
 •NYT, Saturday Review articles on ~~A~~ mentioned
 •OSHA health exam requirements
 EPA regs, IARC mtg. discussed

3/9/73 •labeling rec. put to FMSI (Bull. 471)
 •automatic bag opening equipment discussed

6/11/73 *Caution label dispute over cases where subsequent machining "may" occur → no resolution by FMSI*
~~6/11/73~~
 6/27/73 Ike Weaver tells FMSI members to comply w/OSHA regs incl. labeling
 •notes IARC finding all forms of asbestos carcinogenic
 •notes hazard to customers widespread
 •labeling the "very least" industry can do to "fulfill moral obligation to customer"
 •he was "exceedingly surprised" that OSHA acceded to industry protests about "cancer" labeling
 •notes OSHA seeks to prevent worker going home in contaminated clothing
 •OSHA still "follows industry's" position rather closely

12/26/73 Drislane sends ASC articles on asbestos

10/24/74 First appearance of a draft of Asbestos Friction Materials Work Practices (J.M. – R.M.) Weaver

7/17/75 Weaver sends my paper to FMSI notes new thoughts re warning inserts considered at R-M.

1976//NIOSH A Guide to the Work-Relatedness of Disease includes auto repair garage workers among occup.'s w/potential exposure to asbestos.

2/9/76 J. Marsh letter to Drislane says "there is no question that excessive amounts of asbestos dust exist in many brake service centers, and it is incumbent upon the industry to take an aggressive approach in providing its customers with information on the safe handling of asbestos-containing products."

6/2/76 Asbestos Study Committee Report 2 pp by Wagner (Carlisle) describes collaboration with AIA to present strong testimony at OSHA hearings

7/15/76 Rohl paper in Envir. Research rec'd by FMSI/circulated

9/21/75 Drislane takes another run at getting out a document for product users, "Asbestos Dust Control and Brake Service Centers," in "reasonable harmony" w/NIOSH recommendations.
-letter to S.A. Nolan, State Farm

9/27/76 Drislane sends same document to Motor Magazine. Letter condemns blow-off with compressed air.

12/21/76 Bendix rep. David Stone comments that insert on "Recommended Procedures for Reducing Asbestos Dust During Brake Servicing" go with FMSI/Catalogs but says a sheet on procedure in each box would reach the mechanics at "several pennies cost."

6/27/78 Board of FMSI sends work practices booklet draft back to ASC

8/3/78 ASC recommends publishing 8/3/78 version of work practices guide

12/4/79 FMSI Board Directors discuss EPA questions re brakes/substitutes and note GM policy note in EPA docket