

FILE NAME: Scotts (SCTS)

DATE: 0000

DOC#: SCTS001

DOCUMENT DESCRIPTION: Barry Castleman Notes on Scotts Documents,
Organized by Date

Barry Castleman Notes on Scotts Documents

Date	File #	Notes
1972 June 9	17	WRG tells Scotts – reports fiber sampling test results at Marysville of up to 8.3 f/cc (other counts 0-2.1 f/cc)
1973 May 11	24	OSHA letter to Scotts re asbestos regulations
1975 June 13	6	IT &T “urgently recommended” Scotts implement OSHA asbestos regulations in vermiculite expansion in Marysville
1975 Dec 8	11	“Asbestos” memo says proposed 0.5 f/cc limit “very difficult if not impossible to meet.” Gruenbaum notes he was first told of asbestos in vermiculite by Eaton at WRG in “late 1971.” WRG took 8 air samples 0-8.3 f/cc, mean >2 (5/30/72), similar to WRG analysis of Scotts Samples (3/8/72) 0.2-8.8 f/cc, mean 2.5; May 1973 – 33 samples up to 59.3 f/cc, mean >4
1976 Jan 14	25	“Alternatives to Vermiculite”
1976 Jan 16	13	Memo to workers re annual clean-up, medical & air monitoring
1976 Mar 17	12	WRG notice mentions proposed OSHA PEL .05 f/cc as too stringent for current technology to achieve
1977 July 19	22	WRG MSDS notes tremolite asbestos in Libby vermiculite
1977 July 19	23	WRG MSDS notes tremolite asbestos is in expanded South Carolina vermiculite
1977 Aug 19	14	WRG tells Scotts that vermiculite ore shipments will carry OSHA warnings on hopper cars
1977 Nov 14	20	Scotts’ Monday mowing grass around the Ohio plant .028 f/cc (169 minutes)
1977 Dec 8	21	WRG finds no asbestos in Scotts’ Turf Builder
1978 Jan 24	18	Drop test
1978 Jan 30	19	Scotts’ Product Application test confirms fiber exposure (spreader, operator) up to 1 f/cc (for 5 micron size)
1978 June 12	2	Sarge considers asking WRG to remove placard on vermiculite shipments (with a warning) to Scotts
1978 July 25	16	Grace agrees to remove warning placards
1978 Dec 5	15	Scotts VP Kennedy reports bloody pleural effusion in Marysville plant workers (to EPA, OSHA)
1980 May 9	3	Monitoring results 1972-1980, 0.3-4.0 f/cc; notes 200K exp. to contain A fibers in 1976-1977
1981 Jan 20	8	CPSC found trace amounts of chrysotile in Scotts’ Turf Builder
1982 Sept 27	9	EPA contractor MRI reports Libby dust samples had “very high amphibole content,” reduced during beneficiaton (pg. 5)
1985 July 24	4	Alternate Carrier Cost Analysis looks at fly ash and corn cob fiber to replace vermiculite

1994 Jan 3	5	Fiber Counts 0.21-0.28 f/cc in pilot plant making Turf Builder w/ vermiculite sand (Scotts)
2001 Dec 20	7	Chris Weiss (EPA) warns of asbestos in Libby vermiculite
2011 Aug	10	(5-11) Fibers in air sampling in Marysville, 1972-; IH plant control implemented in 1974; (EPA Tox Review of LAA draft); Marysville plant exp. from late 1950's est. falling from 3.7 f/cc (1965) to flat line (1977-); Libby ore first used there in 1957-1960 (5-52)