



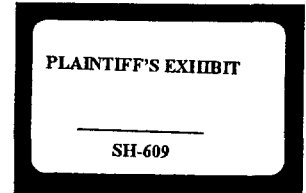
Shell Oil Company
Interoffice Memorandum

JULY 1, 1987

721.1

ENVIRONMENTAL/IND. HYGIENE	
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TO: SEE ATTACHED DISTRIBUTION LIST
SUBJECT: ASBESTOS COMPLIANCE



Attached for your information are three items on the OSHA Asbestos Standard which were received through the ORC.

P. J. Snyder

P. J. Snyder

PJS:bjd

Attachment

cc: B. F. Aurelius
K. C. Crawford
A. D. Ditmar

LAM 017171

BT8718201

DPMC-10908

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LAM 017172

PJS



Organization Resources
Counselors, Inc.

Memorandum

June 15, 1987

To: ORC Occupational Safety and Health Group
ORC Asbestos and Respirator Task Forces

From: Darrell K. Mattheis

Subject: OSHA Interpretations on the Use of Helmet Type PAPR
Respirators to Protect Against Asbestos Fibers

Recently, I have received a number of inquiries about OSHA's views on the use of helmet type PAPR respirators against asbestos. In response to a request from one ORC member, I made specific inquiries with OSHA on their policies as regards the use of Helmet type PAPRs; the results of that inquiry are contained in the letter included here.

Darrell K. Mattheis

DKM/jt/1

ADD	KCC	JHB	PJS	PJW
HEALTH & SAFETY MANUFACTURING & TECHNICAL				
JUN 29 1987				
BJD				
CU For: Date:		File No:		

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National Place, Suite 911
1331 Pennsylvania Avenue, N.W.
Washington, D.C. 20004
202-737-6330



Organization Resources
Counselors, Inc.

May 12, 1987

In response to your inquiry about OSHA's views on the use of the 3M White Hat Powered Air Purifying Respirator (PAPR), I spoke to the OSHA Office of Health Compliance Assistance. OSHA is encouraging the use of the PAPRs, where appropriate, including loose fitting helmet types and, it was pointed out to me that in OSHA's Asbestos Standards, the employer is required to make a PAPR available to employees working with or around asbestos, upon request.

OSHA's Draft Revision of 1910.134 allows a Protection Factor of 25 for loose fitting helmet type PAPRs. The folks at OSHA did not think that their field compliance officers would cite you for the use of a "White Hat" PAPR under the present 1910.134, both, because that standard allows for the use of PAPRs and because the OSHA Asbestos Standards encourage their use.

An additional advantage of using PAPRs is that under the OSHA Asbestos Construction Standard, the employer is allowed a 30 day exemption from the requirement for medical surveillance for workers exposed to asbestos, at or above the action level if they are NOT using negative pressure respirators (Section (m)(2)(i)(A)&(B), page 22760-22761 of the June 20, 1986 Federal Register.)

If you should have additional questions, give me a call.

Sincerely,

Darrell K. Mattheis

DKM:jkj

LAM 017174

DPMC-10911



Organization Resources
Counselors, Inc.

Memorandum

- pgs

May 26, 1987

To: ORC Asbestos Task Force
ORC Occupational Safety and Health Group
ORC Occupational Safety and Health Lawyers

From: Darrell K. Mattheis

Subject: Corrections and Technical Amendments to OSHA's
Asbestos Standards

On Tuesday, May 12, 1987, OSHA released (52 FR, 17752) corrections, technical amendments and information collection requirements approval for its Asbestos Standards, at 29 CFR Parts 1910 and 1926.

There are many small changes and corrections, but one in particular that you should be aware of is discussed at the bottom of page 17752, third column. Table D-4, the respirator selection table in 1926.58, is being amended by adding the phrase "Other than a disposable respirator" to the description of the class of respirator allowed to be worn in airborne concentrations not in excess of 2 f/cc.

For your interest, a copy of the amendments and corrections to OSHA's Asbestos Standards as published in the Federal Register is included here.

DKM/jt/23

Darrell K. Mattheis

ADD	KCC	JHB	PJS	PJW
HEALTH & SAFETY MANUFACTURING & TECHNICAL				
JUN 29 1987				
BJD				
CU For: Date:		File No:		

LAM 017175

mortgages insured on or after April 27, 1987.

PART 235—MORTGAGE INSURANCE AND ASSISTANCE PAYMENTS FOR HOME OWNERSHIP AND PROJECT REHABILITATION

3. The authority citation for 24 CFR Part 235 continues to read as follows:

Authority: Sections 211, 235, National Housing Act, (12 U.S.C. 1715b, 1715z); Section 7(d), Department of Housing and Urban Development Act, (42 U.S.C. 3535(d)).

4. In § 235.9, paragraph (a) is revised to read as follows:

§ 235.9 Maximum interest rate.

(a) The mortgage shall bear interest at the rate agreed upon by the mortgagee and the mortgagor, which rate shall not exceed 9.50 percent per annum with respect to mortgages insured on or after April 27, 1987.

5. In § 235.540, paragraph (a) is revised to read as follows:

§ 235.540 Maximum interest rate.

(a) The mortgage shall bear interest at the rate agreed on by the mortgagee and the mortgagor, which rate shall not exceed 9.50 percent per annum with respect to mortgages insured after April 27, 1987.

Dated: April 30, 1987.

Thomas T. Demery,

Assistant Secretary for Housing—Federal Housing Commissioner.

[FR Doc. 87-10736 Filed 5-11-87; 8:45 am]

BILLING CODE 4210-27-M

DEPARTMENT OF JUSTICE

28 CFR Part 17

[Order No. 1187-87]

Membership of the Department Review Committee

AGENCY: Department of Justice.

ACTION: Final rule.

SUMMARY: This Order revises Part 17 of Title 28, Code of Federal Regulations, to change the security regulations of the Department of Justice for the purpose of providing a Civil Division representative to the Department Review Committee.

EFFECTIVE DATE: April 24, 1987.

FOR FURTHER INFORMATION CONTACT: D. Jerry Rubino, Department Security Officer, Department of Justice, Washington, DC 20530 (202) (633-2094). This is not a toll-free number.

SUPPLEMENTARY INFORMATION: This regulation is exempt from the requirements of Executive Order 12291 as a regulation related to agency organization and management. Furthermore, this regulation will not have a significant impact on a substantial number of small entities because its effect is internal to the Department of Justice and is therefore exempt from the Regulatory Flexibility Act.

List of Subjects in 28 CFR Part 17

Classified information, Foreign relations.

By virtue of the authority vested in me by E.O. 12358, 5 U.S.C. 301 and 28 U.S.C. 509, 510, § 17.135 of Part 17 of Title 28, Code of Federal Regulations is revised as set forth below.

PART 17—[AMENDED]

1. The authority citation for Part 17 is revised to read as follows:

Authority: 5 U.S.C. 301; 28 U.S.C. 509, 510; E.O. 12358.

§ 17.135 [Amended]

2. Section 17.135 is amended by redesignating paragraphs (b) (4), (5), and (6) as paragraphs (b) (5), (6), and (7), and by adding a new paragraph (b)(4) to read as follows:

(b) . . .
(4) Civil Division

Dated: April 24, 1987.

Edwin Meese III,

Attorney General.

[FR Doc. 87-10756 Filed 5-11-87; 8:45 am]

BILLING CODE 4410-01-M

DEPARTMENT OF LABOR

Occupational Safety and Health Administration

29 CFR Parts 1910 and 1926

Occupational Exposure to Asbestos, Tremolite, Anthophyllite, and Actinolite; Corrections and Information Collection Requirements Approval

AGENCY: Occupational Safety and Health Administration, Labor.

ACTION: Final rules; corrections, technical amendments and information collection requirements approval.

SUMMARY: This document makes corrections to the preamble of the final rules for Occupational Exposure to Asbestos, Tremolite, Anthophyllite, and Actinolite which appeared in the

Federal Register on June 20, 1986 (51 FR 22612) and technical amendments to 29 CFR Parts 1910 and 1926.

EFFECTIVE DATE: May 12, 1987. 29 CFR 1910.1001 (d)(2), (d)(3), (d)(5), (d)(7), (f)(2), (g)(3)(i), (j)(5), (j), and (m) became effective on October 2, 1986. 29 CFR 1926.58 (f)(2), (f)(3), (f)(6), (h)(3)(i), (k)(3), (k)(4), (m), and (n) became effective on November 14, 1986.

FOR FURTHER INFORMATION CONTACT: Mr. James F. Foster, OSHA Office of Information and Consumer Affairs, Room N3637, U.S. Department of Labor, 200 Constitution Avenue NW, Washington, DC 20210, Telephone (202) 523-8148.

SUPPLEMENTARY INFORMATION: On June 20, 1986 (51 FR 22612) OSHA published a document titled "Occupational Exposure to Asbestos, Tremolite, Anthophyllite, and Actinolite; Final Rules". At the time of publication the information collection requirements of those rules had not been approved by the Office of Management and Budget under the Paperwork Reduction Act of 1960, 44 U.S.C. 3501, et seq.

On October 2, 1986, the Office of Management and Budget approved the information collection requirements for 29 CFR 1910.1001 and has assigned them Control No. 1218-0133. Accordingly, the information collection requirements of the asbestos, tremolite, anthophyllite, and actinolite final rule (§ 1910.1001) published June 20, 1986 became effective on October 2, 1986.

On November 14, 1986, the Office of Management and Budget approved the information collection requirements for 29 CFR 1926.58 and has assigned them Control No. 1218-0134. Accordingly, the information collection requirements of the construction industry standard for asbestos, tremolite, anthophyllite, and actinolite (§ 1926.58) published June 20, 1986 became effective on November 14, 1986.

There were a number of typographic errors in the June 20, 1986 document preamble as well as in the codified standards 29 CFR 1910.1001 and 29 CFR 1926.58. This document amends and corrects all the substantive and typographic errors in the regulatory text and those in the preamble where correction is needed to make the meaning clearer.

One of the amendments being made is to the respirator selection tables codified at 29 CFR 1910.1001, Table 1, and § 1926.58, Table D-4. These tables are being amended by adding the phrase "other than a disposable respirator" to the description of the class of respirator allowed to be worn in airborne

concentrations not in excess of 2 f/cc. While this explicit prohibition on the use of disposable respirators was not included in the regulatory text issued on June 20, 1986.

OSHA intended to prohibit their use. OSHA indicated in the preamble to the standards that disposable respirators were not allowed (51 FR 22718), and had stated in the appendices to the standards that "disposable respirators or dust masks are not permitted to be used for asbestos, tremolite, anthophyllite and actinolite work." (App. G. (III)A, 51 FR 22754, App. H. (III)A, 51 FR 22788).

OSHA omitted the clarifying phrase, "other than a disposable respirator," from the tables because the purpose of the respirator selection tables is primarily to state which respirators are permitted in specific air concentrations, not to list explicitly those which are not allowed. As explained above, the Federal Register document, read as a whole, clearly indicated OSHA's decision to prohibit disposable respirators. However, to ensure that the respirator selection tables, when read alone, are clear, they are being amended to specifically state that disposable respirators are not permitted. Since these technical amendments do not substantively change the requirements of the standards, they were made effective immediately and without opportunity for advance notice and comment which OSHA finds "unnecessary and impracticable" within the meaning of 5 U.S.C. 553(b).

PART 1910—[CORRECTED]

PART 1926—[CORRECTED]

Accordingly, the preamble to FR Doc. 86-13674 published in 51 FR 22612-22790, June 20, 1986, is corrected to read as follows:

Corrections to the preamble:

1. On page 22829, column 1, line 5, "[Platek et al., Ex. 84-240]" is corrected to read "[Platek et al., Ex. 84-230]".
2. On page 22831, column 1, last paragraph, line 12, "or" is corrected to read "of".
3. On page 22851, Table 7, line entry for A/C pipe under column 5, "0.01-1.21" is corrected to read "0.01-1.81".
4. On page 22855, Table 12, line entry for total under column 2, "764,228" is corrected to read "746,228".
5. On page 22868, column 1, Table 24, is corrected to read:

Industry	Total cancer deaths
Primary Manufacturing:	
A/C Pipe.....	0.06
A/C Sheet.....	0.14
Friction Materials.....	3.39
Textiles.....	0.16
Floor Tile.....	<0.01
Gaskets and Packings.....	0.12
Paper.....	0.04
Coatings and Sealants.....	0.39
Plastics.....	0.09
Secondary Manufacturing:	
A/C Sheet.....	0.16
Friction Materials.....	0.48
Gaskets and Packings.....	0.70
Textiles.....	0.11
Plastics.....	0.17
Automotive Remanufacturing.....	0.74
Services:	
Automotive Repair.....	30.15
Ship Repair.....	4.28
Construction:	
New Construction.....	0.36
Asbestos Abatement.....	0.66
Demolition.....	0.23
Building Renovation.....	22.15
Routine Maintenance in Commercial and Residential Buildings.....	9.80
Routine Maintenance in General Industry.....	0.34
Total.....	74.72

Source: U.S. Department of Labor, OSHA, Office of Regulatory Analysis.

6. On page 22666, column 2, Table 25, is corrected to read:

Industry	Total cancer deaths avoided
Primary Manufacturing:	
A/C Pipe.....	0.07
A/C Sheet.....	0.16
Friction Materials.....	4.00
Textiles.....	0.18
Floor Tile.....	0.02
Gaskets and Packings.....	0.13
Paper.....	0.06
Coatings and Sealants.....	0.48
Plastics.....	0.11
Secondary Manufacturing:	
A/C Sheet.....	0.18
Friction Materials.....	0.65
Gaskets and Packings.....	0.88
Textiles.....	0.12
Plastics.....	0.29
Automotive Remanufacturing.....	0.90
Services:	
Automotive Repair.....	39.25
Ship Repair.....	4.61
Construction:	
New Construction.....	0.61
Asbestos Abatement.....	0.76
Demolition.....	0.23
Building Renovation.....	22.40

Industry	Total cancer deaths avoided
Routine Maintenance in Commercial and Residential Buildings.....	11.23
Routine Maintenance in General Industry.....	0.39
Total.....	87.80

Source: U.S. Department of Labor, OSHA, Office of Regulatory Analysis.

7. On page 22668, Table 27, line entry for A/C sheet under column 2, "1,260.6" is corrected to read "1,260.0".

8. On page 22668, Table 28, line entry for ship repair under column 2, "3918.5" is corrected to read "3,919".

9. On page 22676, column 2, second complete paragraph, lines 16 and 17, delete "disposable protective clothing".

10. On page 22685, column 3, line 1, "50 mm—long cowl extension" is corrected to read "50 mm electrically conductive extension cowl".

11. On Page 22685, column 3, lines 5 and 6, "1pm" signifying liters per minute, is corrected to read "lpm".

12. On page 22686, column 1, third paragraph, lines 4 and 5, "50 mm extension cowl" is corrected to read "50mm electrically conductive extension cowl".

13. On page 22686, column 1, fourth paragraph, lines 4, 7, 10 and 18, "1pm" signifying liters per minute is corrected to read "lpm".

14. On page 22688, column 2, line 25, "importance" is corrected to read "importance".

15. On page 22702, column 3, line 17, "felt" is corrected to read "felt".

16. On page 22706, column 2, second complete paragraph, lines 13 and 14, "[e.g., paragraphs (e)(6), (i)(4), and (j)(1)(i)]" is corrected to read "[e.g., paragraphs (e)(6), (j)(1)(i), and (j)(2)(i)]".

17. On page 22706, column 3, second complete paragraph, the last sentence is corrected to read "These employers are also required to ensure that these employees observe strict decontamination procedures before they leave the worksite".

18. On page 22713, column 3, line 8 from bottom of page, "quarterly" is corrected to read "semi-annual".

19. On page 22715, column 2, line 12, "paragraph (g)(1)(i)" is corrected to read "paragraph (g)(1)(i)".

20. On page 22715, column 2, line 18, "Paragraph (g)(1)(i)(G)" is corrected to read "Paragraph (g)(1)(i)(G)".

21. On page 22715, column 2, second complete paragraph, line 1, "paragraph

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(g)(1)(ii)" is corrected to read "paragraph (g)(1)(iii)".

22. On page 22717, column 1, line 13, "paragraph" is corrected to read "paragraph".

23. On page 22717, column 2, second complete paragraph, lines 2 and 3, "Respiratory Protection" is corrected to read "respiratory protection".

24. On page 22721, column 1, first complete paragraph, line 1, "Primary" is corrected to read "primary".

25. On page 22725, column 3, line 14, "paragraph (1)(i)" is corrected to read "paragraph (1)(1)".

26. On page 22725, column 3, second complete paragraph, line 2, "paragraph (1)(2)" is corrected to read "paragraph (1)(2)".

27. On page 22728, column 1, line 5, "paragraph (1)(2)" is corrected to read "paragraph (1)(2)".

28. On page 22728, column 2, line 18, "appropriations" is corrected to read "appropriateness".

29. On page 22728, column 3, first complete paragraph, line 1, "Paragraph (m)(1)(i)" is corrected to read "Paragraph (m)(1)(i)".

30. On page 22730, column 3, third complete paragraph, lines 1 through 5, are corrected to read "The time period required for retention of exposure records is 30 years and for medical records, duration of employment plus 30 years. These retention periods are consistent with those in the OSHA records access rule § 1910.20 (m)(1)(iii) and (m)(2)(iii)".

Accordingly, Parts 1910 and 1928 are amended as set forth below:

PART 1910—OCCUPATIONAL SAFETY AND HEALTH STANDARDS

1. The authority citation for Part 1910 continues to read as follows:

Authority: Secs. 4, 6, and 8 of the Occupational Safety and Health Act, 29 U.S.C. 653, 655, 657; Walsh-Healey Act, 41 U.S.C. 35 et seq.; Service Contract Act of 1965, 41 U.S.C. 351 et seq.; Pub. L. 91-54, 40 U.S.C. 333; Pub. L. 85-742, 33 U.S.C. 941; National Foundation on Arts and Humanities Act, 20 U.S.C. 951 et seq.; Secretary of Labor's Orders 12-71 (36 FR 8754), 6-78 (41 FR 25059), or 9-83 (48 FR 35736); and 29 CFR Part 1911.

2. 29 CFR 1910.1001 is amended as follows:

a. In paragraph (g)(2)(ii)(B), Table 1, the first entry in the right hand column which reads, "Half-mask air-purifying respirator equipped with high-efficiency filters," is revised to read "Half-mask air-purifying respirator, other than a disposable respirator, equipped with high-efficiency filters".

b. In paragraph (j)(5)(i), the language following the last comma is revised to

read "or a combination of these minerals at or above the action level and ensure their participation in the program".

c. In paragraph (j)(5)(iii)(G), "paragraph (1)" is revised to read "paragraph (1)".

d. In paragraph (j)(5)(iii)(H), "A review" is revised to read "The content".

e. In paragraph (o)(2)(vi), "paragraph (1)" is revised to read "paragraph (1)".

Appendix A to § 1910.1001—[Amended]

f. In Appendix A, in the first paragraph, "paragraph (f)" is revised to read "paragraph (d)".

g. In Appendix A, under "Sampling and Analytical Procedure", item 2, "50-mm extension cowl" is revised to read "50-mm electrically conductive extension cowl".

h. In Appendix A, under "Sampling and Analytical Procedure", item 13.b., "Count all particles as asbestos, tremolite," is revised to read "In the absence of other information, count all particles as asbestos, tremolite,".

Appendix B to § 1910.1001—[Amended]

i. In Appendix B, under "Asbestos, Tremolite, Anthophyllite, and Actinolite Sampling and Analysis Method", in the "Flow rate" paragraph, "l/min" signifying liters per minute, is revised to read "L/min", the four times it appears.

j. In Appendix B, under "Asbestos, Tremolite, Anthophyllite, and Actinolite Sampling and Analysis Method", in the "Equipment" section, item 1, "50-mm extension cowl" is revised to read "50-mm electrically conductive extension cowl".

k. In Appendix B, under "Sampling", item 4., the left side of the equation " t_{min} " is revised to read " $t_{minimum}$ ".

l. In Appendix B, under "Sampling", in the Note, "sampler" is revised to read "sample".

m. In Appendix B, under "Calculations", item 21., the equation is revised to read:

$$E = \frac{(F/n_s) - (B/n_b)}{A_s} \text{ Fibers/mm}^2$$

where:

n_s = number of fields in submission sample

n_b = number of fields in blank sample

Appendix C to § 1910.1001—[Amended]

n. In Appendix C, under "I. Isoamyl Acetate Protocol", item I.C.15., remove the last two sentences.

o. In Appendix C, under "II. Saccharin Solution Aerosol Protocol", item II.C.10.v., "loudly" is revised to read "aloud".

p. In Appendix C, under "II. Saccharin Solution Aerosol Protocol", item II.C.14., "IAA" is revised to read "saccharin solution aerosol".

q. In Appendix C, under "III. Irritant Fume Protocol", item III.A., "combination of high-efficiency and acid-gas cartridges" is revised to read "high-efficiency cartridge".

r. In Appendix C, under "III. Irritant Fume Protocol", item III.B.8.v., "Reading it" is revised to read "Repeating it after the test conductor (keeping eyes closed)".

s. In Appendix C, under "III. Irritant Fume Protocol", item III.B.12., "IAA" is revised to read "irritant fume".

t. In Appendix C, under "III. Irritant Fume Protocol", item III.C.3.c., "particular" is revised to read "particulate".

u. In Appendix C, under "III. Irritant Fume Protocol", item III.C.4.a., "Norton" is revised to read "North".

v. In Appendix C, under "III. Irritant Fume Protocol", item III.C.5.e., is revised to read "Reading (R). The test subject (keeping eyes closed) shall repeat after the test conductor the 'rainbow passage' at the end of this section. The subject shall talk slowly and aloud so as to be heard clearly by the test conductor or monitor".

w. In Appendix C, under "III. Irritant Fume Protocol", item III.C.6., delete "(See paragraph 4.h.)".

x. In Appendix C, under "III. Irritant Fume Protocol", item III.C.11., in the first sentence, delete "in".

Appendix E to § 1910.1001—[Amended]

y. In Appendix E, under "Interpretation and Classification of Chest Roentgenograms—Mandatory", item (a) is revised to read "(a) Chest roentgenograms shall be interpreted and classified in accordance with a professionally accepted classification system and recorded on an interpretation form following the format of the CDC/NIOSH (M) 2.8 form. As a minimum, the content within the bold lines of this form (items 1 through 4) shall be included. This form is not to be submitted to NIOSH".

Appendix F to § 1910.1001—[Amended]

z. In Appendix F, under "A. Enclosed Cylinder/HEPA Vacuum System Method", second paragraph, third sentence, "The brake assembly isolation cylinder is available from Nilfisk Company and comes", is revised to read

LAM 017178

"One company manufactures the brake assembly isolation cylinder".

aa. In Appendix F, under "A. Enclosed Cylinder/HEPA Vacuum System Method", footnote 1, is deleted.

bb. In Appendix F, under "C. Information on the Effectiveness of Various Control Measures", in the preferred methods" section, first paragraph, the word "below" which ends the second sentence, is revised to read "above".

Appendix G to § 1910.1001—[Amended]

cc. In Appendix G, under "IV. Disposal Procedures and Cleanup", item IV.A., the word "is" after actinolite is revised to read "are".

dd. In Appendix G, under "IV. Disposal Procedures and Cleanup", item IV.C., "logs" is revised to read "bags".

Appendix H to § 1910.1001—[Amended]

ee. In Appendix H, under "IV. Surveillance and Preventive Considerations", the first sentence in the second paragraph, is revised to read "The employer is required to institute a medical surveillance program for all employees who are or will be exposed to asbestos, tremolite, anthophyllite, actinolite or a combination of these minerals at or above the action level (0.1 fiber per cubic centimeter of air)".

§ 1910.1001 [Amended]

ff. The OMB Control Number is added at end of § 1910.1001 to read as follows:

(Information collection requirements contained in paragraphs § 1910.1001 (d)(2), (d)(3), (d)(5), (d)(7), (f)(2), (g)(3) (i), (j)(5), (l), and (m) were approved by the Office of Management and Budget under Control No. 1218-0133)

PART 1926—SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION

3. The authority citation for Part 1926 continues to read as follows:

Authority: Secs. 4, 6, & Occupational Safety and Health Act of 1970, 29 U.S.C. 653, 655, 657; Sec. 107, Contract Work Hours and Safety Standards Act (Construction Safety Act), 40 U.S.C. 333, and Secretary of Labor's Orders 12-71 (36 FR 8754), 8-76 (41 FR 25059), or 9-83 (48 FR 35736), as applicable. Sections 1926.55(c) and 1926.58 also issued under 29 CFR 1911.

4. 29 CFR 1926.58 is amended as follows:

a. In paragraph (b), under "Renovation", insert "or" after "anthophyllite".

b. In paragraph (e)(6)(iv), add "(Refer to Appendix G.)" after the last sentence.

c. In paragraph (f)(2)(i), insert "or" after the first time "anthophyllite" appears.

d. In paragraph (h)(2)(iii)(B), Table D-4, the first entry in the right hand column which reads "Half-mask air-purifying respirator equipped with high-efficiency filters." is revised to read "Half-mask air-purifying respirator, other than a disposable respirator, equipped with high efficiency filters."

e. In paragraph (h)(4)(ii), "Table 1" is revised to read "Table D-4".

f. In paragraph (k)(3)(i), "minerals in excess of the action level" is revised to read "minerals at or above the action level".

g. Paragraph (k)(3)(ii) is revised to read "Training shall be provided prior to or at the time of initial assignment [unless the employee has received equivalent training within the previous 12 months] and at least annually thereafter".

h. In paragraph (k)(3)(iii)(F), delete "and".

i. In paragraph (k)(3)(iii)(G), "requirements." is revised to read "requirements; and".

j. In paragraph (k)(3)(iii)(H), "A review" is revised to read "The content".

k. In paragraph (o)(1), change "[insert date 30 days from publication in the Federal Register]" to "July 21, 1986".

l. In paragraph (o)(2)(i), change "[insert date 210 days from publication in the Federal Register]" to "January 18, 1987".

Appendix A to § 1926.58—[Amended]

m. In Appendix A, under "Sampling and Analytical Procedure", item 2, "50-mm extension cowl" is revised to read "50-mm electrically conductive extension cowl".

n. In Appendix A, under "Sampling and Analytical Procedure", item 13.b., "Count all particles as asbestos, tremolite," is revised to read, "In the absence of other information, count all particles as asbestos, tremolite."

o. In Appendix A, under "Quality Control Procedures", item 2, in the first sentence, "that as a minimum includes participation of" is revised to read "that, as a minimum, includes participation of".

Appendix B to § 1926.58—[Amended]

p. In Appendix B, under "Asbestos, Tremolite, Anthophyllite, and Actinolite Sampling and Analysis Method", in the "Flow rate" paragraph "l/min" signifying liters per minute, is revised to read "L/min" the four times it appears.

q. In Appendix B, under Asbestos, Tremolite, Anthophyllite, and Actinolite Sampling and Analysis Method", in the "Equipment" section, item 1., "50-mm extension cowl" is revised to read "50-

mm electrically conductive extension cowl".

r. In Appendix B, under "Sampling", item 4., the left side of the equation " t_{min} " is revised to read " $t_{minimum}$ ".

s. In Appendix B, under "Sampling", item 6., "sampler" is revised to read "sample".

t. In Appendix B, under "Sample Preparation", item 10.d., "in insufficient" is revised to read "is insufficient".

u. In Appendix B, under "Calculations", item 21., the equation is revised to read:

$$E = \frac{(F/n_s) - (B/n_b)}{A_t} \text{ fibers/mm}^2$$

where:

n_s = number of fields in submission sample

n_b = number of fields in blank sample

Appendix C to § 1926.58—[Amended]

v. In Appendix C, under "I. Isoamy [Acetate Protocol]", item I.C.15., remove the last two sentences.

w. In Appendix C, under "II. Saccharin Solution Aerosol Protocol", item II.C.14., "IAA" is revised to read "saccharin solution aerosol".

x. In Appendix C, under "III. Irritant Fume Protocol", item III.A., "combination of high-efficiency and acid-gas cartridges", is revised to read "high-efficiency cartridge".

y. In Appendix C, under "III. Irritant Fume Protocol", item III.B.8.v., "Reading it" is revised to read "Repeating it after the test conductor (keeping eyes closed)".

z. In Appendix C, under "III. Irritant Fume Protocol", item III.B.12., "IAA" is revised to read "irritant fume".

aa. In Appendix C, under "III. Irritant Fume Protocol", item III.C.3.c., "particular" is revised to read "particulate".

bb. In Appendix C, under "III. Irritant Fume Protocol", item III.C.4.a., "Norton" is revised to read "North".

cc. In Appendix C, under "III. Irritant Fume Protocol", item III.C.4.a.(2), insert "of" after "pressure".

dd. In Appendix C, under "III. Irritant Fume Protocol", item III.C.5.e., are revised to read "Reading (R). The test subject (keeping eyes closed) shall repeat after the test conductor the 'rainbow passage' at the end of this section. The subject shall talk slowly and aloud so as to be heard clearly by the test conductor or monitor."

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ee. In Appendix C, under "III. Irritant Fume Protocol", item III.C.6., delete "(See paragraph 4.h.)".

Appendix E to § 1926.58—[Amended]

ff. In Appendix E, under "Interpretation and Classification of Chest Roentgenograms—Mandatory", item (a) is revised to read "(a) Chest roentgenograms shall be interpreted and classified in accordance with a professionally accepted classification system and recorded on an interpretation form following the format of the CDC/NIOSH (M) 2-8 form. As a minimum, the content within the bold lines of this form (items 1 through 4) shall be included. This form is not be submitted to NIOSH."

gg. In Appendix F, under "HEPA-Filtered Vacuum", fourth sentence, delete "Nilfisk of America, Inc.," and the corresponding footnote.

hh. In Appendix F, under "Exhaust Air Filtration System", fourth sentence, delete "Micro Trap, Inc.,".

ii. In Appendix F, under "Exhaust Air Filtration System", fifth sentence, "Micro-Trap" is revised to read "these".

Appendix G to § 1926.58—[Amended]

jj. In Appendix G, in the first paragraph, reference to "paragraphs (e)(6) and (f)(2)(ii)(B) of § 1926.58" is revised to read "paragraphs (e)(6), (j)(1)(i) and (j)(2)(i) of § 1926.58".

kk. In Appendix G, under "Glove Bag Equipment and Supplies", item 7, delete "dust".

Appendix H to § 1926.58—[Amended]

ll. In Appendix H, under "IV. Disposal Procedures and Cleanup", item IV.C., "logs" is revised to read "bags".

§ 1926.58 [Amended]

mm. The OMB Control Number is added at the end of § 1926.58 to read as follows:

(Information collection requirements contained in paragraphs § 1926.58 (f)(2), (f)(3), (f)(6), (h)(3)(i), (k)(3), (k)(4), (m), and (n) were approved by the Office of Management and Budget under Control No. 1218-0134)

Signed at Washington, DC, this 5th day of May, 1987.

John A. Pendergrass,

Assistant Secretary of Labor, Occupational Safety and Health.

[FR Doc. 87-10652 Filed 5-11-87; 8:45 am]

BILLING CODE 4410-26-M

DEPARTMENT OF DEFENSE

Department of the Air Force

32 CFR Part 818a

Personal Commercial Affairs

AGENCY: Department of the Air Force, DOD.

ACTION: Final rule.

SUMMARY: The Department of the Air Force has revised its rule on Personal Commercial Affairs to implement Department of Defense (DOD) Directive 1344.7, February 13, 1986 (32 CFR Part 43). This revision updates DOD policies covering the conduct of private commercial solicitation and sales on Air Force installations.

EFFECTIVE DATE: June 11, 1987.

FOR FURTHER INFORMATION CONTACT: MSgt Richard R. Hollett, HQ AFMPC/DPMASC, Randolph AFB, TX 78150-6001, telephone (512) 852-3996.

SUPPLEMENTARY INFORMATION: The Department of the Air Force published a notice of proposed rulemaking on personal commercial affairs in the Federal Register on March 25, 1987 (52 FR 9499). No comments were received.

The Department of the Air Force has determined that this regulation is not a major rule as defined by Executive Order 12291, is not subject to the relevant provisions of the Regulatory Flexibility Act of 1980 (Pub. L. 96-354), and does not contain reporting or recordkeeping requirements under the criteria of the Paperwork Reduction Act of 1980 (Pub. L. 96-511).

List of Subjects in 32 CFR Part 818a

Federal buildings and facilities, Life insurance, Military personnel.

Therefore, 32 CFR Part 818a is revised to read as follows:

PART 818A—PERSONAL COMMERCIAL AFFAIRS

Subpart A—Introduction

Sec.

818a.0 Purpose.

818a.1 References.

818a.2 Terms explained.

Subpart B—Life Insurance Products and Securities

818a.3 Life insurance.

818a.4 Securities.

818a.5 The accreditation program.

818a.6 Use of the allotment system for paying life insurance premiums.

Subpart C—Private Commercial Solicitation on Air Force Installation

818a.7 Policy on soliciting.

818a.8 Solicitation practices that are prohibited.

Sec.

818a.9 Denial, suspension, and revocation of on-base solicitation privileges.

818a.10 Action by the installation commander to suspend or revoke privileges.

Subpart D—Personal Commercial Affairs Training

818a.11 Training provided by Air Training Command (ATC).

818a.12 Training provided by installation commanders.

Authority: 10 U.S.C. 8012.

Note.—This part is derived from Air Force Regulation 211-18.

Subpart A—Introduction

§ 818a.0 Purpose.

This part sets policy for private commercial solicitation and sales on Air Force installations. It is designed to safeguard and promote the welfare and interests of military personnel as consumers. It requires commanders to be sure that all commercial soliciting and selling of all types of insurance, securities, and other goods, services, and commodities are monitored and controlled. This rule applies to all Air Force installations. It does not apply to the USAF Reserve or the Air National Guard. It implements 32 CFR Part 43 (Department of Defense (DOD) Directive 1344.7, February 13, 1986).

§ 818a.1 References.

(a) Part 806 of this chapter.

(b) AFR 34-4, Morale, Welfare, and Recreation (MWR) Basic Responsibilities, Policies, and Practices—Private Organizations.

(c) Part 818 of this chapter.

(d) AFR 40-735, Civilian Conduct and Responsibility.

(e) Part 818b of this chapter.

(f) AFR 110-27, Preventive Law Program.

(g) AFR 145-15, Air Force Commissary Store Regulation.

(h) AFR 147-7, Army and Air Force Exchange Service (AAFES) General Policies.

(i) AFR 170-32, Personal Financial Management Program (PFMP).

(j) Federal Reserve Board Regulation Z.

(k) Federal Personnel Manual.

Note.—Part 806 of this chapter states the basic policies and instructions governing the disclosure of records and tells members of the public what they must do to inspect or obtain copies of the material referenced herein.

§ 818a.2 Terms explained.

(a) *Agent.* An individual who receives pay as a salesperson or whose pay is dependent on volume of sales of a product or products.

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RJS



Organization Resources
Counselors, Inc.

Memorandum

June 16 1987

To: ORC Occupational Safety and Health Group
ORC Occupational Safety and Health Lawyers Group
ORC Asbestos Task Force

From: Darrell K. Mattheis

Subject: Asbestos and the OSHA Shower Requirement

ORC has received many comments over the last six months concerning the requirements for showers in OSHA's Asbestos Standards. Recently, Mr. Tom Scott of Celanese Corporation received a reply from OSHA to a letter that he had written asking for clarification on when showers were required. Thanks to Mr. Scott's generosity, ORC has a copy of both his letter to OSHA and its reply. A copy of these documents is attached for your interest.

Darrell K. Mattheis

DKM/jt/3

ADD	KCC	JHB	PJS	PJW
HEALTH & SAFETY MANUFACTURING & TECHNICAL				
JUN 29 1987				
BJD				
CU For: Date:		File No:		

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January 20, 1987

TWS-02-87

Mr. Leo Carey
Director of the Directorate of Field Operations
OSHA
U.S. Department of Labor, Room N-3603
200 Constitution Avenue, N.W.
Washington, D. C. 20210

Reference: 29 CFR Part 1926.58
Asbestos

Dear Mr. Carey:

Regarding 1926.58, much of our manufacturing facilities' work with asbestos will entail maintenance operations qualifying as small-scale and short-duration jobs. A compliance point we have discussed for these small-scale, short-duration operations is the need for showering. Paragraph (j)(1)(i) states that HEPA vacuuming may be permitted before leaving the area where maintenance was performed, and paragraph (j)(2)(i) indicates that the employer need not establish a decontamination area for small-scale, short-duration operations. In my opinion, these exemptions exclude the need for showering. This position is further demonstrated in Part XI of the Preamble, entitled, Summary and Explanation for a Revised Standard for the Construction Industry, Paragraph (j) - Hygiene Facilities and Practices. On page 22723 (June 20, 1986 Fed. Reg.), top of the middle column, "For example, Mr. Darrell E. Anderson...", the showering exemption seems to be quite explicit.

Would very much appreciate your office's position on the showering requirement for small-scale, short-duration operations.

Sincerely,

CELANESE FIBERS

Thomas W. Scott, P.E., C.I.H.

ps

cc: Mr. W. W. Ament - (ORC)

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U.S. Department of Labor

Occupational Safety and Health Administration
Washington, D.C. 20210

Reply to the Attention of:



MAY 26 1987

Mr. Thomas W. Scott
Cleanese Fibers
Post Office Box 32414
Charlotte, North Carolina 28232

MAY 29 1987

Dear Mr. Scott:

This is in response to your letter of January 20, 1987 requesting an interpretation of the Occupational Safety and Health's (OSHA) Asbestos standard for construction. Please accept my apology for the delay in response. The overwhelming number of letters and telephone calls regarding the asbestos standard has caused unavoidable delays in responding to the public's concern.

Your interpretation is correct, showers do not have to be provided for those employees engaged in small scale, short duration operations. Employees are allowed to clean their protective clothing with a portable HEPA-equipped vacuum before leaving the area where maintenance was performed.

If we can be of further assistance, please feel free to contact us.

Sincerely,

A handwritten signature in cursive script, appearing to read "Leo Carey".

Leo Carey, Director
Directorate of Field Operations

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DPMC-10920