

APPENDIX D TO § 1910.1001—MEDICAL QUESTIONNAIRES; MANDATORY

This mandatory appendix contains the medical questionnaires that must be administered to all employees who are exposed to asbestos above permissible exposure limit, and who will therefore be included in their employer's medical surveillance program. Part 1 of the appendix contains the Initial Medical Questionnaire, which must be obtained for all new hires who will be covered by the medical surveillance requirements. Part 2 includes the abbreviated Periodical Medical Questionnaire, which must be administered to all employees who are provided periodic medical examinations under the medical surveillance provisions of the standard.

Part 1  
INITIAL MEDICAL QUESTIONNAIRE

1. NAME \_\_\_\_\_
2. CLOCK NUMBER \_\_\_\_\_
3. PRESENT OCCUPATION \_\_\_\_\_
4. PLANT \_\_\_\_\_
5. ADDRESS \_\_\_\_\_
6. \_\_\_\_\_  
(Zip Code)
7. TELEPHONE NUMBER \_\_\_\_\_
8. INTERVIEWER \_\_\_\_\_
9. DATE \_\_\_\_\_
10. Date of Birth \_\_\_\_\_  
Month Day Year
11. Place of Birth \_\_\_\_\_
12. Sex  
1. Male \_\_\_\_  
2. Female \_\_\_\_
13. What is your marital status?  
1. Single \_\_\_\_ 4. Separated/  
2. Married \_\_\_\_ Divorced \_\_\_\_  
3. Widowed \_\_\_\_
14. Race  
1. White \_\_\_\_ 4. Hispanic \_\_\_\_  
2. Black \_\_\_\_ 5. Indian \_\_\_\_  
3. Asian \_\_\_\_ 6. Other \_\_\_\_
15. What is the highest grade completed in school? \_\_\_\_\_  
(For example 12 years is completion of high school)

OCCUPATIONAL HISTORY

- 16A. Have you ever worked full time (30 hours per week or more) for 6 months or more? 1. Yes \_\_\_\_ 2. No \_\_\_\_

IF YES TO 16A:

B. Have you ever worked for a year or more in any dusty job? 1. Yes \_\_\_ 2. No \_\_\_  
3. Does Not Apply \_\_\_

Specify job/industry \_\_\_\_\_ Total Years Worked \_\_\_

Was dust exposure: 1. Mild \_\_\_ 2. Moderate \_\_\_ 3. Severe \_\_\_

C. Have you ever been exposed to gas or chemical fumes in your work? 1. Yes \_\_\_ 2. No \_\_\_

Specify job/industry \_\_\_\_\_ Total Years Worked \_\_\_

Was exposure: 1. Mild \_\_\_ 2. Moderate \_\_\_ 3. Severe \_\_\_

D. What has been your usual occupation or job -- the one you have worked at the longest?

1. Job occupation \_\_\_\_\_

2. Number of years employed in this occupation \_\_\_\_\_

3. Position/job title \_\_\_\_\_

4. Business, field or industry \_\_\_\_\_

(Record on lines the years in which you have worked in any of these industries, e.g. 1960-1969)

Have you ever worked: YES NO

E. In a mine? ..... \_\_\_\_\_

F. In a quarry? ..... \_\_\_\_\_

G. In a foundry? ..... \_\_\_\_\_

H. In a pottery? ..... \_\_\_\_\_

I. In a cotton, flax or hemp mill?.... \_\_\_\_\_

J. With asbestos? ..... \_\_\_\_\_

17. PAST MEDICAL HISTORY YES NO

A. Do you consider yourself to be in good health? \_\_\_\_\_

If "NO" state reason \_\_\_\_\_

B. Have you any defect of vision? \_\_\_\_\_

If "YES" state nature of defect \_\_\_\_\_

C. Have you any hearing defect? \_\_\_\_\_

If "YES" state nature of defect \_\_\_\_\_

|   |     |    |
|---|-----|----|
| D. Are you suffering from or have you ever suffered from: | YES | NO |
|---|-----|----|

|   |       |       |
|---|-------|-------|
| a. Epilepsy (or fits, seizures, convulsions)? | _____ | _____ |
|---|-------|-------|

|                     |       |       |
|---------------------|-------|-------|
| b. Rheumatic fever? | _____ | _____ |
|---------------------|-------|-------|

|                    |       |       |
|--------------------|-------|-------|
| c. Kidney disease? | _____ | _____ |
|--------------------|-------|-------|

|                     |       |       |
|---------------------|-------|-------|
| d. Bladder disease? | _____ | _____ |
|---------------------|-------|-------|

|              |       |       |
|--------------|-------|-------|
| e. Diabetes? | _____ | _____ |
|--------------|-------|-------|

|              |       |       |
|--------------|-------|-------|
| f. Jaundice? | _____ | _____ |
|--------------|-------|-------|

18. CHEST COLDS AND CHEST ILLNESSES

|  |                        |           |
|--|------------------------|-----------|
| 18A. If you get a cold, does it "usually" go to your chest? (Usually means more than 1/2 the time) | 1. Yes ___             | 2. No ___ |
|  | 3. Don't get colds ___ |           |

|   |            |           |
|---|------------|-----------|
| 19A. During the past 3 years, have you had any chest illnesses that have kept you off work, indoors at home, or in bed? | 1. Yes ___ | 2. No ___ |
|---|------------|-----------|

IF YES TO 19A:

|  |                       |           |
|--|-----------------------|-----------|
| B. Did you produce phlegm with any of these chest illnesses? | 1. Yes ___            | 2. No ___ |
|  | 3. Does Not Apply ___ |           |

|   |                         |
|---|-------------------------|
| C. In the last 3 years, how many such illnesses with (increased) phlegm did you have which lasted a week or more? | Number of illnesses ___ |
|   | No such illnesses ___   |

|   |            |           |
|---|------------|-----------|
| 20. Did you have any lung trouble before the age of 16? | 1. Yes ___ | 2. No ___ |
|---|------------|-----------|

21. Have you ever had any of the following?

1A. Attacks of bronchitis? 1. Yes \_\_\_ 2. No \_\_\_

IF YES TO 1A:

B. Was it confirmed by a doctor? 1. Yes \_\_\_ 2. No \_\_\_  
3. Does Not Apply \_\_\_

C. At what age was your first attack? Age in Years \_\_\_  
Does Not Apply \_\_\_

2A. Pneumonia (include bronchopneumonia)? 1. Yes \_\_\_ 2. No \_\_\_

IF YES TO 2A:

B. Was it confirmed by a doctor? 1. Yes \_\_\_ 2. No \_\_\_  
3. Does Not Apply \_\_\_

C. At what age did you first have it? Age in Years \_\_\_  
Does Not Apply \_\_\_

3A. Hay Fever? 1. Yes \_\_\_ 2. No \_\_\_

IF YES TO 3A:

B. Was it confirmed by a doctor? 1. Yes \_\_\_ 2. No \_\_\_  
3. Does Not Apply \_\_\_

C. At what age did it start? Age in Years \_\_\_  
Does Not Apply \_\_\_

22A. Have you ever had chronic bronchitis? 1. Yes \_\_\_ 2. No \_\_\_

IF YES TO 22A:

B. Do you still have it? 1. Yes \_\_\_ 2. No \_\_\_  
3. Does Not Apply \_\_\_

C. Was it confirmed by a doctor? 1. Yes \_\_\_ 2. No \_\_\_  
3. Does Not Apply \_\_\_



If yes, please specify \_\_\_\_\_

26A. Has a doctor ever told you that you had heart trouble? 1. Yes \_\_\_ 2. No \_\_\_

IF YES TO 26A:

B. Have you ever had treatment for heart trouble in the past 10 years? 1. Yes \_\_\_ 2. No \_\_\_ 3. Does Not Apply \_\_\_

27A. Has a doctor told you that you had high blood pressure? 1. Yes \_\_\_ 2. No \_\_\_

IF YES TO 27A:

B. Have you had any treatment for high blood pressure (hypertension) in the past 10 years? 1. Yes \_\_\_ 2. No \_\_\_ 3. Does Not Apply \_\_\_

28. When did you last have your chest X-rayed? (Year) \_\_\_ \_\_\_ \_\_\_ \_\_\_

29. Where did you last have your chest X-rayed (if known)? \_\_\_\_\_

What was the outcome? \_\_\_\_\_

### FAMILY HISTORY

|   | FATHER |       |               | MOTHER |       |               |
|---|--------|-------|---------------|--------|-------|---------------|
| 30. Were either of your natural parents ever told by a doctor that they had a chronic lung condition such as: | 1. Yes | 2. No | 3. Don't know | 1. Yes | 2. No | 3. Don't know |
| A. Chronic Bronchitis?  | ___    | ___   | ___           | ___    | ___   | ___           |
| B. Emphysema?   | ___    | ___   | ___           | ___    | ___   | ___           |



32A. Do you usually bring up phlegm from your chest? 1. Yes \_\_\_ 2. No \_\_\_  
Count phlegm with the first smoke or on first going out of doors. Exclude phlegm from the nose. Count swallowed phlegm.)  
(If no, skip to 32C)

B. Do you usually bring up phlegm like this as much as twice a day 4 or more days out of the week? 1. Yes \_\_\_ 2. No \_\_\_

C. Do you usually bring up phlegm at all on getting up or first thing in the morning? 1. Yes \_\_\_ 2. No \_\_\_

D. Do you usually bring up phlegm at all on during the rest of the day or at night? 1. Yes \_\_\_ 2. No \_\_\_

IF YES TO ANY OF THE ABOVE (32A, B, C, OR D), ANSWER THE FOLLOWING:

IF NO TO ALL, CHECK "DOES NOT APPLY" AND SKIP TO 33A

E. Do you bring up phlegm like this on most days for 3 consecutive months or more during the year? 1. Yes \_\_\_ 2. No \_\_\_  
3. Does not apply \_\_\_

F. For how many years have you had trouble with phlegm? Number of years \_\_\_  
Does not apply \_\_\_

### EPISODES OF COUGH AND PHLEGM

33A. Have you had periods or episodes of (increased\*) cough and phlegm lasting for 3 weeks or more each year? 1. Yes \_\_\_ 2. No \_\_\_  
\*(For persons who usually have cough and/or phlegm)

IF YES TO 33A

B. For how long have you had at least 1 such episode per year? Number of years \_\_\_  
Does not apply \_\_\_

### WHEEZING

34A. Does your chest ever sound

wheezy or whistling

1. When you have a cold? 1. Yes \_\_\_ 2. No \_\_\_
2. Occasionally apart from colds? 1. Yes \_\_\_ 2. No \_\_\_
3. Most days or nights? 1. Yes \_\_\_ 2. No \_\_\_

B. For how many years has this been present? Number of years \_\_\_  
Does not apply \_\_\_

35A. Have you ever had an attack of wheezing that has made you feel short of breath? 1. Yes \_\_\_ 2. No \_\_\_

IF YES TO 35A

B. How old were you when you had your first such attack? Age in years \_\_\_  
Does not apply \_\_\_

C. Have you had 2 or more such episodes? 1. Yes \_\_\_ 2. No \_\_\_  
3. Does not apply \_\_\_

D. Have you ever required medicine or treatment for the(se) attack(s)? 1. Yes \_\_\_ 2. No \_\_\_  
3. Does not apply \_\_\_

BREATHLESSNESS

36. If disabled from walking by any condition other than heart or lung disease, please describe and proceed to question 38A. Nature of condition(s)  
\_\_\_\_\_  
\_\_\_\_\_

37A. Are you troubled by shortness of breath when hurrying on the level or walking up a slight hill? 1. Yes \_\_\_ 2. No \_\_\_

IF YES TO 37A

B. Do you have to walk slower than people of your age on the level because of breathlessness? 1. Yes \_\_\_ 2. No \_\_\_  
3. Does not apply \_\_\_

C. Do you ever have to stop for breath when walking at your own pace on the level? 1. Yes \_\_\_ 2. No \_\_\_  
3. Does not apply \_\_\_

D. Do you ever have to stop for breath after walking about 100 yards (or after a few minutes) on the level? 1. Yes \_\_\_ 2. No \_\_\_  
3. Does not apply \_\_\_

E. Are you too breathless to leave the house or breathless on dressing or climbing one flight of stairs? 1. Yes \_\_\_ 2. No \_\_\_  
3. Does not apply \_\_\_

TOBACCO SMOKING

38A. Have you ever smoked cigarettes? 1. Yes \_\_\_ 2. No \_\_\_  
(No means less than 20 packs of cigarettes or 12 oz. of tobacco in a lifetime or less than 1 cigarette a day for 1 year.)

IF YES TO 38A

B. Do you now smoke cigarettes (as of one month ago) 1. Yes \_\_\_ 2. No \_\_\_  
3. Does not apply \_\_\_

C. How old were you when you first started regular cigarette smoking? Age in years \_\_\_  
Does not apply \_\_\_

D. If you have stopped smoking cigarettes completely, how old were you when you stopped? Age stopped \_\_\_  
Check if still smoking \_\_\_  
Does not apply \_\_\_

E. How many cigarettes do you smoke per day now? Cigarettes per day \_\_\_  
Does not apply \_\_\_

F. On the average of the entire time you smoked, how many cigarettes did you smoke per day? Cigarettes per day \_\_\_  
Does not apply \_\_\_

day?

G. Do or did you inhale the cigarette smoke?

- 1. Does not apply \_\_\_
- 2. Not at all \_\_\_
- 3. Slightly \_\_\_
- 4. Moderately \_\_\_
- 5. Deeply \_\_\_

39A. Have you ever smoked a pipe regularly?

1. Yes \_\_\_ 2. No \_\_\_

(Yes means more than 12 oz. of tobacco in a lifetime.)

IF YES TO 39A:

FOR PERSONS WHO HAVE EVER SMOKED A PIPE

B. 1. How old were you when you started to smoke a pipe regularly?

Age \_\_\_

2. If you have stopped smoking a pipe completely, how old were you when you stopped?

Age stopped \_\_\_  
Check if still smoking pipe \_\_\_  
Does not apply \_\_\_

C. On the average over the entire time you smoked a pipe, how much pipe tobacco did you smoke per week?

\_\_\_ oz. per week (a standard pouch of tobacco contains 1 1/2 oz.)

\_\_\_ Does not apply

D. How much pipe tobacco are you smoking now?

oz. per week \_\_\_  
Not currently smoking a pipe \_\_\_

E. Do you or did you inhale the pipe smoke?

- 1. Never smoked \_\_\_
- 2. Not at all \_\_\_
- 3. Slightly \_\_\_
- 4. Moderately \_\_\_
- 5. Deeply \_\_\_

40A. Have you ever smoked cigars regularly?

1. Yes \_\_\_ 2. No \_\_\_

(Yes means more than 1 cigar a week for a year)

IF YES TO 40A

FOR PERSONS WHO HAVE EVER SMOKED A PIPE

- B. 1. How old were you when you started smoking cigars regularly? Age \_\_\_\_
2. If you have stopped smoking cigars completely, how old were you when you stopped smoking cigars? Age stopped \_\_\_\_  
Check if still \_\_\_\_  
Does not apply \_\_\_\_
- C. On the average over the entire time you smoked cigars, how many cigars did you smoke per week? Cigars per week \_\_\_\_  
Does not apply \_\_\_\_
- D. How many cigars are you smoking per week now? Cigars per week \_\_\_\_  
Check if not smoking cigars currently \_\_\_\_
- E. Do or did you inhale the cigar smoke?  
1. Never smoked \_\_\_\_  
2. Not at all \_\_\_\_  
3. Slightly \_\_\_\_  
4. Moderately \_\_\_\_  
5. Deeply \_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

Part 2

PERIODIC MEDICAL QUESTIONNAIRE

1. NAME \_\_\_\_\_
2. CLOCK NUMBER \_\_\_\_\_
3. PRESENT OCCUPATION \_\_\_\_\_
4. PLANT \_\_\_\_\_
5. ADDRESS \_\_\_\_\_
6. \_\_\_\_\_  
(Zip Code)
7. TELEPHONE NUMBER \_\_\_\_\_



13A. If you get a cold, does it "usually" go to your chest? (usually means more than 1/2 the time)

1. Yes \_\_\_ 2. No \_\_\_  
3. Don't get colds \_\_\_

14A. During the past year, have you had any chest illnesses that have kept you off work, indoors at home, or in bed?

1. Yes \_\_\_ 2. No \_\_\_  
3. Does Not Apply \_\_\_

IF YES TO 14A:

14B. Did you produce phlegm with any of these chest illnesses?

1. Yes \_\_\_ 2. No \_\_\_  
3. Does Not Apply \_\_\_

14C. In the past year, how many such illnesses with (increased) phlegm did you have which lasted a week or more?

- Number of illnesses \_\_\_  
No such illnesses \_\_\_

## 15. RESPIRATORY SYSTEM

In the past year have you had:

|                 | <u>Yes or No</u> | <u>Further Comment on Positive Answers</u> |
|-----------------|------------------|--|
| Asthma          | _____            |  |
| Bronchitis      | _____            |  |
| Hay Fever       | _____            |  |
| Other Allergies | _____            |  |

|                     | <u>Yes or No</u> | <u>Further Comment on Positive Answers</u> |
|---------------------|------------------|--|
| Pneumonia           | _____            |  |
| Tuberculosis        | _____            |  |
| Chest Surgery       | _____            |  |
| Other Lung Problems | _____            |  |
| Heart Disease       | _____            |  |
| Do you have:        |                  |  |

|   | <u>Yes or No</u> | <u>Further Comment on Positive Answers</u> |
|---|------------------|--|
| Frequent colds  | _____            |  |
| Chronic cough   | _____            |  |
| Shortness of breath when walking or climbing one flight or stairs | _____            |  |

Do you:

Wheeze \_\_\_\_\_

Cough up phlegm \_\_\_\_\_

Smoke cigarettes \_\_\_\_\_

Packs per day \_\_\_\_\_ How many years \_\_\_\_\_

Date \_\_\_\_\_

Signature \_\_\_\_\_