## Ethylene Oxide Standard Appendix D PRA Public Burden Statement

§ 1910.1047 Ethylene Oxide.

APPENDIX D TO § 1910.1047—NONMANDATORY MEDICAL DISEASE QUESTIONNAIRE

## PAPERWORK REDUCTION ACT STATEMENT

Under the formaldehyde standard, this nonmandatory medical disease questionnaire may be administered to employees who are included in their employer's medical surveillance program. (29 CFR 1910.1048(I)(1)). Under the Paperwork Reduction Act, a Federal agency generally cannot conduct or sponsor, and the public is generally not required to respond to, an information collection, unless it is approved by OMB and displays a valid OMB Control Number. Use of this questionnaire is optional. The questionnaire assists both physicians and employers to ensure that the physician obtains compliant employee medical documentation. OSHA estimates employer burden for the completion of this collection of information is 60 minutes (1 hour). This estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and, completing and reviewing the collection of information. The time estimate includes employer time for compliance with the underlying information collection requirements in 29 CFR 1910.1048(I), including employee time for completion of the questionnaire and medical examination and providing information to the physician. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to OSHAPRA@dol.gov or to OSHA's Directorate of Standards and Guidance, Department of Labor, Room N-3718, 200 Constitution Ave., NW, Washington, DC 20210; Attn: Paperwork Reduction Act Comment; 1218-0145. (This address is for comments regarding this form only; DO NOT SEND ANY COMPLETED SAMPLE FORM TO THIS OFFICE.)

§1910.1048—Nonmandatory Medical Disease Questionnaire

## APPENDIX D TO § 1910.1048—NONMANDATORY MEDICAL DISEASE QUESTIONNAIRE

## A. Identification

Pla	int Name:
	te:
En	ployee Name:
	Title:
	thdate:
	e:
	x:
	ight:
	eight:
	B. Medical History
1.	Have you ever been in the hospital as a patient?
	Yes No
	If yes, what kind of problem were you having?
2.	Have you ever had any kind of operation?
	Yes No
	If yes, what kind?
3.	Do you take any kind of medicine regularly?
	Yes No
	If yes, what kind?
4.	Are you allergic to any drugs, foods, or chemicals?
	Yes No
	If yes, what kind of allergy is it?
	What causes the allergy?

5.	Have you ever been told that you have asthma, hayfever, or sinusitis?
	Yes No
6.	Have you ever been told that you have emphysema, bronchitis, or any other respiratory problems?
	Yes No
7.	Have you ever been told you had hepatitis?
	Yes No
8.	Have you ever been told that you had cirrhosis?
	Yes No
9.	Have you ever been told that you had cancer?
	Yes No
10.	Have you ever had arthritis or joint pain?
	Yes No
11.	Have you ever been told that you had high blood pressure?
	Yes No
12.	Have you ever had a heart attack or heart trouble?
	Yes No
	B-1. Medical History Update
1.	Have you been in the hospital as a patient any time within the past year?
	Yes No
	If so, for what condition?
2.	Have you been under the care of a physician during the past year?
	Yes No
	If so, for what condition?

3.	Is there any change in your breathing since last year?
	Yes No
	Better?
	Worse?
	No change?
	If change, do you know why?
4.	Is your general health different this year from last year?
	Yes No
	If different, in what way?
5.	Have you in the past year or are you now taking any medication on a regular basis?
	Yes No
	Name Rx
	Condition being treated
	C. Occupational History
1.	How long have you worked for your present employer?
2.	What jobs have you held with this employer? Include job title and length of time in each job
3.	In each of these jobs, how many hours a day were you exposed to chemicals?
4.	What chemicals have you worked with most of the time?
5.	Have you ever noticed any type of skin rash you feel was related to your work?  YesNo

Wheeze? YesNo Become short of breath or cause your chest to become tight? YesNo 7. Are you exposed to any dust or chemicals at home? YesNo If yes, explain:  8. In other jobs, have you ever had exposure to: Wood dust? YesNo Nickel or chromium? YesNo Silica (foundry, sand blasting)? YesNo Arsenic or asbestos? YesNo Organic solvents? YesNo Urethane foams? YesNo Urethane foams? YesNo C-1. Occupational History Update	6.	Have you ever noticed that any kind of chemical makes you cough?
YesNo  Become short of breath or cause your chest to become tight?  YesNo  7. Are you exposed to any dust or chemicals at home?  YesNo  If yes, explain:		Yes No
Become short of breath or cause your chest to become tight?  YesNo  7. Are you exposed to any dust or chemicals at home? YesNo If yes, explain:  8. In other jobs, have you ever had exposure to: Wood dust? YesNo Nickel or chromium? YesNo Silica (foundry, sand blasting)? YesNo Arsenic or asbestos? YesNo Organic solvents? YesNo Urethane foams? YesNo  C-1. Occupational History Update		Wheeze?
YesNo  7. Are you exposed to any dust or chemicals at home? YesNo If yes, explain:		Yes No
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YesNo If yes, explain:  8. In other jobs, have you ever had exposure to: Wood dust?  YesNo Nickel or chromium?  YesNo Silica (foundry, sand blasting)?  YesNo Arsenic or asbestos?  YesNo Organic solvents?  YesNo Urethane foams?  YesNo  C-1. Occupational History Update		Yes No
If yes, explain:  8. In other jobs, have you ever had exposure to:  Wood dust?  Yes No  Nickel or chromium?  Yes No  Silica (foundry, sand blasting)?  Yes No  Arsenic or asbestos?  Yes No  Organic solvents?  Yes No  Urethane foams?  Yes No  C-1. Occupational History Update	7.	Are you exposed to any dust or chemicals at home?
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Wood dust?  Yes No Nickel or chromium?  Yes No Silica (foundry, sand blasting)?  Yes No Arsenic or asbestos?  Yes No Organic solvents?  Yes No Urethane foams?  Yes No  C-1. Occupational History Update		
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Nickel or chromium? Yes No Silica (foundry, sand blasting)? Yes No Arsenic or asbestos? Yes No Organic solvents? Yes No Urethane foams? Yes No  C-1. Occupational History Update		Wood dust?
Yes No Silica (foundry, sand blasting)? Yes No Arsenic or asbestos? Yes No Organic solvents? Yes No Urethane foams? Yes No  C-1. Occupational History Update		Yes No
Silica (foundry, sand blasting)?  Yes No Arsenic or asbestos?  Yes No Organic solvents?  Yes No Urethane foams?  Yes No  C-1. Occupational History Update		Nickel or chromium?
Yes No Arsenic or asbestos? Yes No Organic solvents? Yes No Urethane foams? Yes No  C-1. Occupational History Update		Yes No
Arsenic or asbestos?  Yes No Organic solvents?  Yes No Urethane foams?  Yes No  C-1. Occupational History Update		Silica (foundry, sand blasting)?
Yes No Organic solvents? Yes No Urethane foams? Yes No  C-1. Occupational History Update		Yes No
Organic solvents? Yes No Urethane foams? Yes No  C-1. Occupational History Update		Arsenic or asbestos?
Yes No Urethane foams? Yes No  C-1. Occupational History Update		Yes No
Urethane foams?  Yes No  C-1. Occupational History Update		Organic solvents?
YesNo  C-1. Occupational History Update		Yes No
C-1. Occupational History Update		Urethane foams?
		Yes No
1 Are you working on the same job this year as you were last year?		C-1. Occupational History Update
1. Are you working on the same job this year as you were last year:	1.	Are you working on the same job this year as you were last year?
Yes No		Yes No
If not, how has your job changed?		If not, how has your job changed?

2.	What chemicals are you exposed to on your job?
3.	How many hours a day are you exposed to chemicals?
4.	Have you noticed any skin rash within the past year you feel was related to your work?
	Yes No
	If so, explain circumstances:
5.	Have you noticed that any chemical makes you cough, be short of breath, or wheeze?  YesNo
	If so, can you identify it?
1	D. Miscellaneous Do you smoke?
1.	The state of the s
	Yes_ No_
	If so, how much and for how long?
	Pipe
	Cigars
	Cigarettes
2.	Do you drink alcohol in any form?
	Yes No
	If so, how much, how long, and how often?
3.	Do you wear glasses or contact lenses?
	Yes_No_
4.	Do you get any physical exercise other than that required to do your job?
	Yes_ No_
	If so, explain:

5.	Do you have any hobbies or "side jobs" that require you to use chemicals, such as furniture stripping, sand blasting, insulation or manufacture of urethane foam, furniture, etc.?
	Yes No
	If so, please describe, giving type of business or hobby, chemicals used and length of exposures.
	E. Symptoms Questionnaire
1.	Do you ever have any shortness of breath?
	Yes No
	If yes, do you have to rest after climbing several flights of stairs?
	Yes No
	If yes, if you walk on the level with people your own age, do you walk slower than they do?
	Yes No
	If yes, if you walk slower than a normal pace, do you have to limit the distance that you walk?
	Yes No
	If yes, do you have to stop and rest while bathing or dressing?
	Yes No
2.	Do you cough as much as three months out of the year?
	Yes No
	If yes, have you had this cough for more than two years?
	Yes No
	If yes, do you ever cough anything up from chest?
	Yes No

3.	Do you ever have a feeling of smothering, unable to take a deep breath, or tightness in your chest?
	Yes_No_
	If yes, do you notice that this on any particular day of the week?
	Yes_No_
	If yes, what day or the week?
	Yes_ No_
	If yes, do you notice that this occurs at any particular place?
	Yes No
	If yes, do you notice that this is worse after you have returned to work after being off for several days?
	Yes No
4.	Have you ever noticed any wheezing in your chest?
	Yes No
	If yes, is this only with colds or other infections?
	Yes No
	Is this caused by exposure to any kind of dust or other material?
	Yes No
	If yes, what kind?
5.	Have you noticed any burning, tearing, or redness of your eyes when you are at work?
	Yes No
	If so, explain circumstances:
6.	Have you noticed any sore or burning throat or itchy or burning nose when you are at work?
	Yes No
	If so, explain circumstances:
7.	Have you noticed any stuffiness or dryness of your nose?
	Yes No

3.	Do you ever have swelling of the eyelids or face?
	Yes No
).	Have you ever been jaundiced?
	Yes No
	If yes, was this accompanied by any pain?
	Yes No
10.	Have you ever had a tendency to bruise easily or bleed excessively?
	Yes No
11.	Do you have frequent headaches that are not relieved by aspirin or Tylenol?
	YesNo
	If yes, do they occur at any particular time of the day or week?
	Yes No
	If yes, when do they occur?
12.	Do you have frequent episodes of nervousness or irritability?
	Yes No
13.	Do you tend to have trouble concentrating or remembering?
	YesNo
14.	Do you ever feel dizzy, light-headed, excessively drowsy or like you have been
	drugged?
	YesNo
15.	Does your vision ever become blurred?
	Yes No
16.	Do you have numbness or tingling of the hands or feet or other parts of your body?
	Yes No
١7.	Have you ever had chronic weakness or fatigue?
	Yes No
18.	Have you ever had any swelling of your feet or ankles to the point where you could
	not wear your shoes?
	Yes No

19. Are you bothered by heartburn or indigestion?
Yes No
20. Do you ever have itching, dryness, or peeling and scaling of the hands?
Yes No
21. Do you ever have a burning sensation in the hands, or reddening of the skin?
Yes No
22. Do you ever have cracking or bleeding of the skin on your hands?
Yes No
23. Are you under a physician's care?
Yes No
If yes, for what are you being treated?
24. Do you have any physical complaints today?
Yes No
If yes, explain?
25. Do you have other health conditions not covered by these questions?
Yes No
If yes, explain: