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HEALTH REGISTRY

When you enrolled in the World Trade Center Health Registry, you reported that you were involved in recovery, clean-up, or other 9/11 disaster-related activities at the Staten Island Recovery Operations at Fresh Kills Landfill or on the barges transporting WTC materials to Fresh Kills Landfill.

We invite you to participate in our survey of Fresh Kills Landfill and Barge workers. Your participation will help us understand the long-term health effects of the 9/11 disaster.

Please take a few minutes to complete the enclosed survey and return it in the postage-paid envelope no later than **November 19, 2010**. Please complete it for yourself only - not for someone else. Your participation is voluntary, and your information will be kept strictly confidential.

For free, confidential counseling information and referral services, please call 800-LifeNet (800-543-3638), anytime, day or night, or call 311 and ask for LifeNet.

We will contact you to answer any questions about the survey if we don't hear from you.

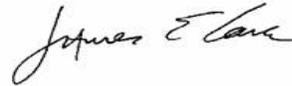
Questions? Need more information? Contact us at (866) 692-9827 or [wtdhr@health.nyc.gov](mailto:wtdhr@health.nyc.gov) visit [nyc.gov/9-11HealthInfo](http://nyc.gov/9-11HealthInfo).

Thank you for your participation.

Sincerely,



Mark Farfel, ScD  
Director, WTC Health Registry



Jim Cone, MD, MPH  
Medical Director, WTC Health Registry



# FRESH KILLS LANDFILL AND BARGE WORKER SURVEY

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8 For each time period listed below, please indicate the activities you performed (for at least 1 shift) at the Fresh Kills Landfill, on the barges or trucks transporting materials, or at the piers by filling in the appropriate circle(s). (Fill in all that apply)

Activity	Sept. 12 to Sept 30, 2001	Oct. 1 to Dec. 31, 2001	Jan. 1 to June 30, 2002	Didn't participate in activity
barge supervision or management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
barge work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
barge maintenance or cleaning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
crime scene investigation (recording / cataloging / photography)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
digging or earth moving	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
equipment maintenance or cleaning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
food service or support activities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
gas-powered tool operation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
heavy equipment operation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
landfill supervision or management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
sanitation work (loading / dumping)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
security	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
sifting by hand, conveyor belt, or rake	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
truck driving	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
tugboat work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
vehicle maintenance or cleaning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
welding / steel cutting / torch operation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
other (specify): _____	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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**FRESH KILLS LANDFILL AND BARGE WORKER SURVEY**

The next series of questions refers to your work experiences at the Fresh Kills Landfill, on the barges or trucks transporting materials, or at the piers after September 11, 2001.

Fill in only one answer for each question

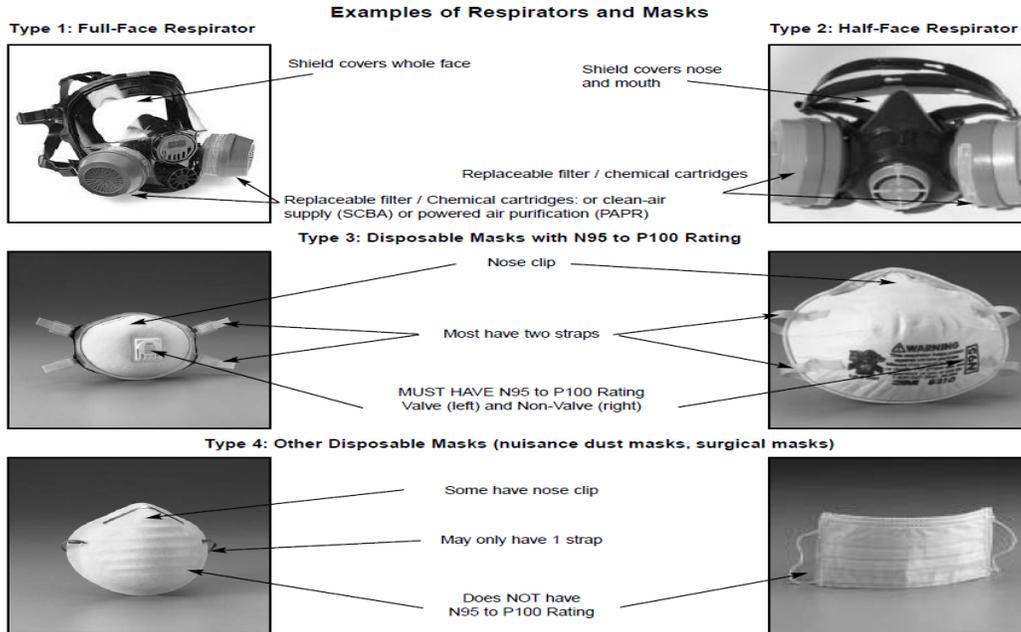
- 9** How often did you breathe in dust from the debris piles, construction activities, sorting activities, or unpaved roads?
- Every day
  - Almost every day
  - Some days
  - Almost never
  - Never
- 10** How often did you see dust in the air at your worksite?
- Every day
  - Almost every day
  - Some days
  - Almost never
  - Never
- 11** How often was visibility impaired at your worksite (you could NOT see where you were going because of the dust in the air)?
- Every day
  - Almost every day
  - Some days
  - Almost never
  - Never
- 12** How often did you breathe in diesel or gasoline fumes at your worksite?
- Every day
  - Almost every day
  - Some days
  - Almost never
  - Never
- 13** How often did you breathe in garbage odors?
- Every day
  - Almost every day
  - Some days
  - Almost never
  - Never
- 14** How often did you wear a Tyvek suit, Nomex suit, or any other disposable protective suit?
- Every day
  - Almost every day
  - Some days
  - Almost never
  - Never
- 15** How often did you use the shower facilities at Fresh Kills Landfill?
- Every day
  - Almost every day
  - Some days
  - Almost never
  - Never
- 16** How often did you encounter human remains at your worksite?
- Every day
  - Almost every day
  - Some days
  - Almost never
  - Never

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Please refer to the pictures below. Answer the following questions about the types of masks you used during WTC-related work at the Fresh Kills Landfill, on the barges or trucks transporting materials, or at the piers after September 11, 2001.

Fill in only one answer for each question



**17 From September 12 to September 30, 2001, which type of mask or respirator did you wear the most?**

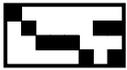
- Type 1: Full Face Respirator
- Type 2: Half Face Respirator
- Type 3: Disposable Mask N95 to P100 rating
- Type 4: Other disposable mask
- Other (please specify): \_\_\_\_\_
- None / Not Applicable

**18 From October 1 to December 31, 2001, which type of mask or respirator did you wear the most?**

- Type 1: Full Face Respirator
- Type 2: Half Face Respirator
- Type 3: Disposable Mask N95 to P100 rating
- Type 4: Other disposable mask
- Other (please specify): \_\_\_\_\_
- None / Not Applicable

**19 From January 1 to June 30, 2002, which type of mask or respirator did you wear the most?**

- Type 1: Full Face Respirator
- Type 2: Half Face Respirator
- Type 3: Disposable Mask N95 to P100 rating
- Type 4: Other disposable mask
- Other (please specify): \_\_\_\_\_
- None / Not Applicable



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**FRESH KILLS LANDFILL AND BARGE WORKER SURVEY**

During your work at the at the Fresh Kills Landfill, on the barges or trucks transporting materials, or at the piers, on the days you wore a Type 1 or Type 2 respirator...

*Fill in only one answer for each question*

- 20 How often did it fit you well (form a seal to your face)?**
- All of the time
  - Most of the time
  - Some of the time
  - None of the time
  - Don't know
  - Not Applicable, I did not wear a Type 1 or Type 2 respirator
- 21 How often was it cleaned before you wore it?**
- All of the time
  - Most of the time
  - Some of the time
  - None of the time
  - Don't know
  - Not Applicable, I did not wear a Type 1 or Type 2 respirator
- 22 How often were the cartridges (filters) replaced before you wore it?**
- All of the time
  - Most of the time
  - Some of the time
  - None of the time
  - Don't know
  - Not Applicable, I did not wear a Type 1 or Type 2 respirator
- 23 During your work at the Fresh Kills Landfill, on the barges or trucks transporting materials, or at the piers, did you have a fit-test\* for at least one of the Type 1 or Type 2 respirator(s) you used after September 11, 2001?**
- Yes
  - No
  - Don't know
  - Not Applicable, I did not wear a Type 1 or Type 2 respirator

*\*Fit Test: There are several types of fit-tests which require you to do short exercises such as talking or moving your head side-to-side while wearing the respirator. One type involves comparing dust levels inside and outside the respirator after the exercises. Another type involves spraying a test solution (such as banana oil or saccharin) under a hood while you wear the respirator to see if you can smell or taste the test solution.*

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