Building Trades National Medical Screening Program Work History Questionnaire

Please answer the following questions and keep this for your reference. Do not mail this form to us.

1. List all trades you worked in at DOE sites. After entering each trade, enter the DOE site where you worked in that trade and the years that you worked in that trade and at that site. If you worked in a trade at more than one DOE site, enter that trade again and then enter the site and the years worked information. Repeat for any additional DOE sites where you worked in that trade. (If you did not work in a specific trade/craft, please provide an explanation under 1.b).

<u>Trade and Site One</u>
1. Trade/ Craft: and DOE Site:
1.1 What was the first year you worked in this trade at this DOE site?
1.2 What was the last year you worked in this trade at this DOE site?
1.3 What are the total years you worked at this site in this trade? (Can be approximate)
<u>Trade and Site Two</u>
1. a Trade/ Craft: and DOE Site:
1.1a What was the first year you worked in this trade at this DOE site?
1.2a What was the last year you worked in this trade at this DOE site?
1.3a What are the total years you worked at this site in this trade? (Can be approximate)
 •
(Please list additional locations on the back of this sheet.)
1. b. If you did not work in a specific trade/craft, please provide an explanation.

many DOE sites you worked at while in each trade.
 During the period () to () did you often work less than full time or have Year year periods when you did not work? Consider periods where you worked in another trade, were laid off, unable to work, or worked part-time.
<u>Trade One</u> : Yes No
2.1 If yes, what percentage of your time did you work at a DOE site in this trade?
%
Or
If yes, how many years and months during that time period did you work at a DOE site in this trade?
yearsmonths
2.2 Did you work in this trade at any non-DOE locations? Yes No
2.3 If yes, what is the total number of years (including apprenticeship) you have worked in this trade? Include all time spent working in this trade, not just at DOE sites.
years
2. a <u>Trade Two</u> : Yes No
2.1a If yes, what percentage of your time did you work at a DOE site in this trade?
%
Or
If yes, how many years and months during that time period did you work at a DOE site in this trade?
yearsmonths
2.2a Did you work in this trade at any non-DOE locations? Yes No
2.3a If yes, what is the total number of years (including apprenticeship) you have worke in this trade? Include all time spent working in this trade, not just at DOE sites.
years

3. For each <u>DOE site</u> that you have listed, please list all contractors that you worked for and the dates you worked for each contractor. If you cannot remember the name of a contractor write "Unknown". If you do not know exact dates, enter your best estimate of employment dates for each contractor. (Please, use the back of this sheet to list additional contractors and dates.)

Now we will ask questions relating to each trade you worked in at DOE sites, regardless of how

DOE SITE One	
Contractors	Contractor Dates
DOE Site Two	
Contractors	Contractor Dates

4. Did you work in any buildings that concern you (Please list building name or number and reason for concern)?

Questions 5, 6 and 7 will ask you to rate your exposures according to the frequency of exposure. Please give exposure ratings for each <u>trade</u> that you worked in at DOE sites. Do not give separate exposure ratings for each site.

Exposure means that a material did, or may have, gotten into the air or onto surfaces where you worked, even if you were not directly working with it, and even if you were wearing a respirator or other protective equipment. <u>Do not include</u> as exposures materials that were only present in your work area in <u>sealed</u> containers such as glove boxes or drums or that were part of an undisturbed solid object such as asbestos floor tiles.

The scale for rating your exposures is below:

5 Continuous

DOF 0" 0

- 4 Daily or most days per week
- 3 Couple of times per week
- 2 Few times a month
- 1 Rarely
- 0 None or Unknown

These terms are approximations, not exact. Select the one that best fits your experience.

Use "Continuous" if a task or material was a main part of your daily work, such as painting and solvents might be for a painter, even if it was less than 100% of the time.

Use "Rarely" for tasks or materials that you experienced at any time, but no more than an average of about one time per month. If you do not recall ever doing a task or having an exposure to a material, leave that item unchecked and the computer will mark it as "None or Unknown".

5. What tasks did <u>you</u> do while working at DOE sites? Please indicate how often using the scale to the right. Please consider each trade you worked in while at DOE sites separately. (Use the back of this form to list any other tasks that you did at DOE sites that may have exposed you to a hazardous material. Also, indicate how often you performed each task.)

Tasks You Performed

i dono i da i di idimod		
Did you work with paints by:	Trade One	Trade Two
Spray or apply paints, varnishes, or stains		
Applying chromium based paints		
Applying epoxy based paints		
Applying lead based paints		
Applying polyurethane or isocyanate- based paints		
Scraping or grinding paints or coatings		

Did you work with asbestos or other	Trade One	Trade Two
dusty materials by: Drilling, grinding, cutting, applying,	One	IWO
blasting asbestos or transite		
Doing any asbestos gasket or packing work		
Using asbestos blankets or asbestos gloves		
Sanding or refinishing asbestos floor tiles		
Pouring, mixing, handling Gilsonite		
Working with vermiculite.		
Replacing asbestos brakes or clutches		
Demolishing buildings		
Finishing or sanding drywall		
Grinding paints or coatings		
Machining graphite blocks		
Sandblasting		
Spraying fireproofing or insulation		
Installing fiberglass, mineral wool, rockwool, or slagwool insulation.		
Drill, cut or demolish concrete		
Pouring concrete		

Did you work with wood products by:	Trade One	
Cutting or planing with power tools		
Sanding using power sanders		
Work with moldy wood.		

Key to How Often

- 5 Continuous
- 4 Daily or most days per week
- 3 Couple of times per week
- 2 Few times a month
- 1 Rarely
- 0 None or unknown

Did you work with metals by:	Trade One	Trade Two
Building or dismantling steel		
structures		
Grinding or scraping cadmium coated steel		
Grinding or scraping lead coated		
surfaces		
Flame cutting, burning or welding		
cadmium coated steel		
Flame cutting, burning or welding		
lead paint coated surfaces		
Flame cutting, burning or welding		
stainless steel		
Cutting or grinding stainless steel		
Cutting or installing nickel coated		
sheets or cadmium coated metals		
Installing, repairing or dismantling lead shielding		
Burning, pouring, grinding lead		
Pulling lead coated cable		
Doing any mercury work		
Cutting, installing, removing,		
repairing, grinding, or threading pipe		
Soldering or brazing		
Welding (any type)		
Cutting, grinding, burning or welding galvanized metals		

Did you work with solvents, acids or caustics by:	Trade One	Trade Two
Cleaning parts using solvents (solvent degreasing)		
Fueling trucks or equipment		
Solvent stripping walls, ceiling or floors		
Thinning paints, cleaning, stripping or degreasing		
Magnifluxing welds, vessels, etc.		
Using acids (e.g. muriatic acid) or caustics for cleaning or degreasing		

Did you work near radiation sources by:	Trade One	Trade Two
Installing, repairing, dismantling		
radiation contaminated equipment		
Operating equipment or working in		
radiation contaminated areas		

6. What tasks did others around you do while working at DOE sites? Please indicate how often by using the scale to the right. (Please use the back of this form to list any other tasks that you did at DOE sites that may have exposed you to a hazardous material. Also, indicate how often you performed each task.)

Tasks You Worked Near

Did others around you work with paints by:	Trade One	Trade Two
Spray or apply paints, varnishes, or stains		
Applying chromium based paints		
Applying epoxy based paints		
Applying lead based paints		
Applying polyurethane or isocyanate- based paints		
Scraping or grinding paints or coatings		

Did others around you work with asbestos or other dusty materials	Trade One	Trade Two
by:		
Drilling, grinding, cutting, applying, blasting asbestos or transite		
Doing any asbestos gasket or packing work		
Using asbestos blankets or asbestos gloves		
Sanding or refinishing asbestos floor tiles		
Pouring, mixing, handling Gilsonite		
Working with vermiculite.		
Replacing asbestos brakes or clutches		
Demolishing buildings		
Finishing or sanding drywall		
Grinding paints or coatings		
Machining graphite blocks		
Sandblasting		
Spraying fireproofing or insulation		
Installing fiberglass, mineral wool,		
rockwool, or slagwool insulation.		
Drill, cut or demolish concrete		
Pouring concrete		

Did others around you work with wood products by:	Trade One	
Cutting or planing with power tools		
Sanding using power sanders		
Work with moldy wood.		

Key to How Often

- 5 Continuous
- 4 Daily or most days per week
- 3 Couple of times per week
- 2 Few times a month
- 1 Rarely
- 0 None or unknown

Did others around you work with metals by:	Trade One	Trade Two
Building or dismantling steel	One	IWO
structures		
Grinding or scraping cadmium coated steel		
Grinding or scraping lead coated surfaces		
Flame cutting, burning or welding cadmium coated steel		
Flame cutting, burning or welding lead paint coated surfaces		
Flame cutting, burning or welding stainless steel		
Cutting or grinding stainless steel		
Cutting or installing nickel coated sheets or cadmium coated metals		
Installing, repairing or dismantling lead shielding		
Burning, pouring, grinding lead		
Pulling lead coated cable		
Doing any mercury work		
Cutting, installing, removing, repairing, grinding, or threading pipe		
Soldering or brazing		
Welding (any type)		
Cutting, grinding, burning or welding galvanized metals		

Did others around you work with solvents, acids or caustics by:	Trade One	Trade Two
Cleaning parts using solvents (solvent degreasing)		
Fueling trucks or equipment		
Solvent stripping walls, ceiling or floors		
Thinning paints, cleaning, stripping or degreasing		
Magnifluxing welds, vessels, etc.		
Using acids (e.g. muriatic acid) or caustics for cleaning or degreasing		

Did others around you work with radiation sources by:	Trade One	
Installing, repairing, dismantling		
radiation contaminated equipment		
Operating equipment or working in		
radiation contaminated areas		

7. During the time you worked at DOE Sites, what hazards (materials or otherwise) do you feel you were exposed to? Please indicate how often by using the scale to the right.

Key to How Often

- 5 Continuous
- 4 Daily or most days per week
- 3 Couple of times per week
- 2 Few times a month
- 1 Rarely
- 0 None or Unknown

Hazards

Solvents	Trade 1	Trade
		_
Alcohols		
Benzene (Benzol)		
Carbon Tetrachloride (Carbon Tet)		
Freons		
Kerosene		
Methyl Ethyl Ketone (MEK)		
Methyl Chloroform (TCA, Trichloroethane)		
Methylene Chloride		
Perchloroethylene (PCE, PER-Clean)		
Solvents, Cleaners, Thinners (Toluene,		
Xylene, Naptha, BTEX)		
Tributyl Phosphate		
Trichloroethylene (TCE, TRI-Clean)		
Deinte and Coatings		
Paints and Coatings		
Coal tar / Petroleum Bitumens		
Epoxy Paints		
Lacquers, Lacquer Thinner, Paints (solvent		
based)		
Polyurethane or Urethane Foam		
Lead Paint		
Dusts		
Glass Fibers (man-made fibers)		
Asbestos (Amosite, Chrysotile etc.)		
Blasting Sand		
Coal Dust		
Silica		
Diatomaceous Earth (high temp. insulation)		
Insulation (J.M. Kaylo, Unibestos,etc.)		
Vermiculite or Zonolite		
Non-Asbestos Insulation		
Gases		
Cuscs		
Chlorine		
Fluorine		
Phosgene		
Waste Materials		
Incinerator Ash		
Hazardous Waste Chemicals, Mixed Waste,		
Oils		

Metals	Trade	Trade 2
Welding Fumes	'	
Arsenic and Arsenic Compounds		
Beryllium		
Cadmium		
Chromium		
Lead		
Mercury		
Nickel and Nickel Compounds		
Zinc Metal or compounds		
•		
Corrosives		
Hydrogen Chloride, Fluoride, Sulfide, Nitric		
Acid,		
Oxalic Acid		
Phosphoric Acid		
Sulfuric Acid		
Ammonium Carbonate or Hydroxide		
Sodium Acid Sulfate (Wyandotte 1189)		
Sodium Hydroxide (Wyandotte 1266)		
(caustic soda)		
Dedicative Metaviele		
Radioactive Materials		
Padiation Unknown Padianualida		
Radiation – Unknown Radionuclide		
Iodine (radioactive)		
lodine (radioactive) Hafnium, Bismuth -212		
Iodine (radioactive) Hafnium, Bismuth -212 Plutonium, Plutonium Compounds		
Iodine (radioactive) Hafnium, Bismuth -212 Plutonium, Plutonium Compounds Thallium and/or Thorium (Including		
Iodine (radioactive) Hafnium, Bismuth -212 Plutonium, Plutonium Compounds Thallium and/or Thorium (Including Thallium-208 and Thorium-234)		
Iodine (radioactive) Hafnium, Bismuth -212 Plutonium, Plutonium Compounds Thallium and/or Thorium (Including Thallium-208 and Thorium-234) Tritium		
Iodine (radioactive) Hafnium, Bismuth -212 Plutonium, Plutonium Compounds Thallium and/or Thorium (Including Thallium-208 and Thorium-234) Tritium Uranium, and UF6, Uranium Tetrafluoride		
Iodine (radioactive) Hafnium, Bismuth -212 Plutonium, Plutonium Compounds Thallium and/or Thorium (Including Thallium-208 and Thorium-234) Tritium Uranium, and UF6, Uranium Tetrafluoride (green salt), Uranyl Nitrate		
Iodine (radioactive) Hafnium, Bismuth -212 Plutonium, Plutonium Compounds Thallium and/or Thorium (Including Thallium-208 and Thorium-234) Tritium Uranium, and UF6, Uranium Tetrafluoride (green salt), Uranyl Nitrate Neptunium, Protactium, Technetium		
Iodine (radioactive) Hafnium, Bismuth -212 Plutonium, Plutonium Compounds Thallium and/or Thorium (Including Thallium-208 and Thorium-234) Tritium Uranium, and UF6, Uranium Tetrafluoride (green salt), Uranyl Nitrate		
Iodine (radioactive) Hafnium, Bismuth -212 Plutonium, Plutonium Compounds Thallium and/or Thorium (Including Thallium-208 and Thorium-234) Tritium Uranium, and UF6, Uranium Tetrafluoride (green salt), Uranyl Nitrate Neptunium, Protactium, Technetium Transuranics Radon		
Iodine (radioactive) Hafnium, Bismuth -212 Plutonium, Plutonium Compounds Thallium and/or Thorium (Including Thallium-208 and Thorium-234) Tritium Uranium, and UF6, Uranium Tetrafluoride (green salt), Uranyl Nitrate Neptunium, Protactium, Technetium Transuranics		
Iodine (radioactive) Hafnium, Bismuth -212 Plutonium, Plutonium Compounds Thallium and/or Thorium (Including Thallium-208 and Thorium-234) Tritium Uranium, and UF6, Uranium Tetrafluoride (green salt), Uranyl Nitrate Neptunium, Protactium, Technetium Transuranics Radon		
Iodine (radioactive) Hafnium, Bismuth -212 Plutonium, Plutonium Compounds Thallium and/or Thorium (Including Thallium-208 and Thorium-234) Tritium Uranium, and UF6, Uranium Tetrafluoride (green salt), Uranyl Nitrate Neptunium, Protactium, Technetium Transuranics Radon Other Materials		
Iodine (radioactive) Hafnium, Bismuth -212 Plutonium, Plutonium Compounds Thallium and/or Thorium (Including Thallium-208 and Thorium-234) Tritium Uranium, and UF6, Uranium Tetrafluoride (green salt), Uranyl Nitrate Neptunium, Protactium, Technetium Transuranics Radon Other Materials Acrylonitrile		
Iodine (radioactive) Hafnium, Bismuth -212 Plutonium, Plutonium Compounds Thallium and/or Thorium (Including Thallium-208 and Thorium-234) Tritium Uranium, and UF6, Uranium Tetrafluoride (green salt), Uranyl Nitrate Neptunium, Protactium, Technetium Transuranics Radon Other Materials Acrylonitrile Hydrazine		
Iodine (radioactive) Hafnium, Bismuth -212 Plutonium, Plutonium Compounds Thallium and/or Thorium (Including Thallium-208 and Thorium-234) Tritium Uranium, and UF6, Uranium Tetrafluoride (green salt), Uranyl Nitrate Neptunium, Protactium, Technetium Transuranics Radon Other Materials Acrylonitrile Hydrazine Formaldehyde		
Iodine (radioactive) Hafnium, Bismuth -212 Plutonium, Plutonium Compounds Thallium and/or Thorium (Including Thallium-208 and Thorium-234) Tritium Uranium, and UF6, Uranium Tetrafluoride (green salt), Uranyl Nitrate Neptunium, Protactium, Technetium Transuranics Radon Other Materials Acrylonitrile Hydrazine Formaldehyde Cutting Fluids		
Iodine (radioactive) Hafnium, Bismuth -212 Plutonium, Plutonium Compounds Thallium and/or Thorium (Including Thallium-208 and Thorium-234) Tritium Uranium, and UF6, Uranium Tetrafluoride (green salt), Uranyl Nitrate Neptunium, Protactium, Technetium Transuranics Radon Other Materials Acrylonitrile Hydrazine Formaldehyde Cutting Fluids Fluorides (Magnesium, Potassium, Sodium) Cyanides (Hydrogen Cyanide, Plating Solution)		
Iodine (radioactive) Hafnium, Bismuth -212 Plutonium, Plutonium Compounds Thallium and/or Thorium (Including Thallium-208 and Thorium-234) Tritium Uranium, and UF6, Uranium Tetrafluoride (green salt), Uranyl Nitrate Neptunium, Protactium, Technetium Transuranics Radon Other Materials Acrylonitrile Hydrazine Formaldehyde Cutting Fluids Fluorides (Magnesium, Potassium, Sodium) Cyanides (Hydrogen Cyanide, Plating		
Iodine (radioactive) Hafnium, Bismuth -212 Plutonium, Plutonium Compounds Thallium and/or Thorium (Including Thallium-208 and Thorium-234) Tritium Uranium, and UF6, Uranium Tetrafluoride (green salt), Uranyl Nitrate Neptunium, Protactium, Technetium Transuranics Radon Other Materials Acrylonitrile Hydrazine Formaldehyde Cutting Fluids Fluorides (Magnesium, Potassium, Sodium) Cyanides (Hydrogen Cyanide, Plating Solution) PCB's Sulfur Compounds (dioxide, haxafluoride,		
Iodine (radioactive) Hafnium, Bismuth -212 Plutonium, Plutonium Compounds Thallium and/or Thorium (Including Thallium-208 and Thorium-234) Tritium Uranium, and UF6, Uranium Tetrafluoride (green salt), Uranyl Nitrate Neptunium, Protactium, Technetium Transuranics Radon Other Materials Acrylonitrile Hydrazine Formaldehyde Cutting Fluids Fluorides (Magnesium, Potassium, Sodium) Cyanides (Hydrogen Cyanide, Plating Solution) PCB's		

8. General Work History

Please list the jobs that you have held for more than one year since high school. For each job, list the year started and the year ended. Also, please indicate how often using the scale to the right.. If you did not experience an exposure you can just leave the column blank.

Job means type of work. For example, if you worked as a pipe fitter in construction for 20 years, consider that one job. You do not need to list each employer within work in that craft. List different jobs within the trade if you think the exposures on that job were unique or different from what a pipe fitter would usually have.

Key to How Often

- 5 Continuous
- 4 Daily or most days per week
- 3 Couple of times per week
- 2 Few times a month
- 1 Rarely
- 0 None or unknown

pipe inter wedia dedair		In this job, how often were you exposed to the follow (Use the scale to show how often)			llowing	g?							
Job Title	Year Started	Year Ended	Asbestos	Silica	Welding	Beryllium	Solvents	Lead	Cadmium	ш	Mercury	Radiation	Noise

you answered ked in a produc Yes , First ye, First ye, First ye	No to questice tion area whee No arararar	Don't Know on 9, then please skip to ere Beryllium was used' Don't Know	question 10.)
ked in a produc Yes , First ye, First ye, First ye	ction area wh No ar	ere Beryllium was used' Don't Know	?
Yes , First ye , First ye , First ye	No ar	Don't Know	
, First ye , First ye , First ye	ar		_
, First ye , First ye		Lootyoor	
, First ye , First ye		, Lasi yeai	
, First ye	aı	, Last year	
	ar	, Last year	
ked near any a	ctivities wher	e parts were machined	containing Beryllium?
		Don't Know	
. First ve	ar	. Last vear	
, First ye	ar	, Last year	
, First ye	ar	, Last year	
st each incident what hazards nave exposed y	giving inform you may havoou to an unu	nation about where and e been exposed. (An ind sually large amount of a	when it occurred, as well as, cident is any accidental event at hazardous material or radiation
d:			
	media in the control of the control	media in the control of the control	

(Please use the back of this form if you need more room.)

Question 11 deals with recollection.	adiation monitoring	at all DOE sites y	ou worked. Plea	se answer to the best o	f your		
11. Did you ever ca	rry a radiation moni	toring badge or d	osimeter? Yes _	No			
(If you answered No to question 11, then please skip to question 12.)							
11.1 When did y	11.1 When did you first wear a radiation monitoring badge or dosimeter?						
When h	ired Late	er on l	Never [on't Know			
11.2 How regula	arly did you wear the	e badge or dosim	eter after that da	e?			
Always	Usually	Rarely	Never	Don't Know			
11.3 Did the rac	liation monitoring ba	adge or dosimete	r number change	?			
Yes	No Dor	n't Know					
Explain:							
11.4 How often v	vas your badge or d	osimeter exchan	ged or recalibrate	ed?			
Radiation Badge	e: Weekly	Monthly	Quarterly				
	Annually	Never	Don't Know	Other	-		
Explain, if other							
Dosimeter:	Weekly	Monthly	Quarterly				
	Annually	Never	Don't Know	Other			
Explain, if other							
Please check any cond	itions that are true fo	or you.					
	11.5 You were sometimes told to leave your badge or dosimeter outside your work area. Yes No						
	a radiation badge or lead apron.	es No _					

12.	. You were decontaminated or scrubbed down. Yes No	
	12.1 If yes, why?	
	What area? What year?	
	12.2 Were there others working with you who had to be decontaminated at that time? Yes	No
	12.3 You were involved in a major fire at a DOE site. (You were in the smoke.)	No
13.	. Aside from a normal physical, did you ever have any of these conditions occur while at work or be something that happened at work? If any occurred more than three times, indicate the year that approximate number of times it occurred in each year. (Please list additional occurrences on the this sheet.)	t occurred
	13.1 Blood was drawn Yes No	
	Year Number of times in that year	
	Year Number of times in that year	
	13.2 Nasal swipes taken Yes No	
	Year Number of times in that year	
	Year Number of times in that year	
	13.3 Urine or feces tested Yes No	
	Year Number of times in that year	
	Year Number of times in that year	
	13.4 Chest x-ray taken Yes No	
	Year Number of times in that year	
	Year Number of times in that year	
	13.5 Whole body count Yes No	
	Year Number of times in that year	
	Year Number of times in that year	
	13.6 Tools, clothing or shoes were decontaminated or replaced Yes No	
	Year Number of times in that year	
	Year Number of times in that year	

14.	What percentage of your time working at DOE sites was the noise level: (Percentages should equal 100)
	Quiet (you could speak in a normal voice)% +
	Somewhat loud (you had to raise your voice)% +
	Very loud (you had to shout to be heard)% = 100%
	14.1 Do you wear a hearing aid? Yes No
	If yes, do you have an accepted claim for hearing loss? Yes No
	14.2 Has your handwriting changed over the past 10 years? (Your signature may change for many reasons One reason may be nervous system damage from hazardous materials. A reduction in control of the hand, most clearly seen in changes to the signature, can be a sign of nerve damage.)
	Yes No
15.	Please list any health conditions that you have which you believe are related to your work at DOE sites.
16.	Have you ever been told by a physician that you may have a disease related to your work at DOE sites? (Your response is meant only to be to the best of your recollection and is not a legally binding statement.)
	Yes No Don't Know
	16.1 Please describe the conditions
	16.2 If yes, when were you told this?

17. Have you been diagnosed with any of the following?							
	17.1 Hearing Loss	Yes	No				
	17.2 Asbestosis	Yes	No				
	17.3 Silicosis	Yes	No				
	17.4 Cancer	Yes	No				
	17.5 Disease from Beryllium	Yes	No				
	17.6 Disease from Radiation	Yes	No				
18.	18. Claim filing information:						
1	18.1 Have you filed a claim with EEOICPA? Yes No						
,	18.2 Have you filed a Worker's Compensation claim? Yes No						
19	. Please tell us about anything ye	ou think is imp	ortant that we have not asked about.				
	(Please, us	se the back of	this form if you need more room.)				