#### INDIUM FACILITY QUESTIONNAIRE

Your Name:(Last name)	(First nar	ne)
Your Mailing Address:	,	,
(Number, Street, and/or Rural Route)		
(City)	(State)	(Zip Code)
Your Home Telephone Number: ( )		
Cell phone ( )		
	contact you?	
Cell phone ( ) ove, is there someone who would know how to o Contact's Name:	contact you? 	
Cell phone ( ) ove, is there someone who would know how to o Contact's Name: (Last name)	contact you? 	
Cell phone ( ) ove, is there someone who would know how to o Contact's Name: (Last name) Contact's Relationship to you:	contact you? 	

Public reporting burden of this collection of information is estimated to average 20 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Information Collection Review Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-xxxx).

Cell phone ( ) \_\_\_\_\_ - \_\_\_\_\_

- 1. Date of Birth:
- 2. Sex:

2.What is your ethnicity?

/ _	/	
(Month)	(Day)	(Year)

1.\_\_\_\_ Male 2. \_\_\_\_ Female

Hispanic or Latino \_\_\_\_\_
 Not Hispanic or Latino \_\_\_\_\_

- Choose <u>one or more</u> of the following categories to describe your race: 4.
  - American Indian or Alaska Native 1.
  - 2. Asian
  - 3. Black or African American
  - Native Hawaiian or Other Pacific Islander 4.
  - 5. White

#### Section II. Health Information

These questions pertain mainly to your chest. Please answer Yes or No if possible. If you are in doubt about whether your answer is Yes or No, answer No.

<ul><li>5a. Do you usually have a cough?</li><li>(Count a cough with first smoke or on first going out-of-doors. Exclude clearing of throat.)</li><li>IF YES:</li></ul>	1. Yes 0. No
5b. When did this cough start?	MonthYear
5c. Do you usually cough on most days for <b>3 consecutive months or more</b> during the year?	1. Yes 0. No
6a. Do you usually bring up phlegm from your chest? (Count phlegm with the first smoke or on first going ou Exclude phlegm from the nose. Count swallowed phleg <b>IF YES:</b>	
6b. When did this trouble with phlegm start?	MonthYear
7a. Are you troubled by shortness of breath when hurrying on level ground or walking up a slight hill? <b>IF YES:</b>	1. Yes 0. No
7b. Do you have to walk slower than people of your age on level ground because of breathlessness?	1. Yes 0. No
7c. Do you ever have to stop for breath when walking at your own pace on level ground?	1. Yes 0. No
7d. When did this shortness of breath start?	MonthYear
<ul> <li>8a. Have you had wheezing or whistling in your chest at any time in the last 12 months?</li> <li>IF YES:</li> <li>8b. When did this wheezing or whistling start?</li> </ul>	1. Yes 0. No
	MonthYear
8c. When you are away from this plant on days off or on vacation, is this wheezing or whistling:	1 Same 2 Worse 3 Better
8d. Apart from when you have a cold, does your chest ever sound wheezy or whistling?	1. Yes 0. No
9a. Have you had a feeling of tightness in your chest at any time in the last <b>12 months</b> ? <b>IF YES:</b>	1. Yes 0. No
9b. Have you woken up with a feeling of tightness in yo at any time in the last <b>12 months</b> ? <b>IF YES:</b>	our chest 1. Yes 0. No
9c. When did this awakening with a feeling of tightness	s in your chest start? MonthYear

9d. When you are away from this plant on days off or on vacation, is this awakening with a feeling of tight	ness in your chest:
	1 Same
	2 Worse 3 Better
	S Deller
10a. Have you had an attack of asthma in the last 12 months? 1. Yes 0. No	
<b>IF YES</b> : 10b. When did these attacks of asthma start?	MonthYear
10c. When you are away from this plant on days off or on vacation, are your attacks of asthma:	1 Same 2 Worse 3 Better
11a. Are you currently taking any medicine (including inhalers, aerosols, or tablets) for asthma? IF YES:	1. Yes 0. No
11b. When did you start using medicine for asthma?	MonthYear
11c.When you are away from this plant on days off or on vacation, are your attacks of asthma:	1 Same 2 Worse 3 Better
12a. Have you had any unusual tiredness or fatigue during the last 12 months? <b>IF YES:</b>	1. Yes 0. No
12b. When did this tiredness or fatigue start?	MonthYear
13a. Has a doctor ever told you that you had asthma? <b>IF YES:</b>	1. Yes 0. No
13b. When were you first told you had asthma?	MonthYear
13c. Do you still have asthma?	1. Yes 0. No
13d. If you no longer have asthma, how old were you when your asthma stopped?	Age stopped
14a. Has a doctor ever told you that you had chronic bronchitis? IF YES:	1. Yes 0. No
14b.When were you first told you had chronic bronchiti	s? MonthYear
14c. Do you still have chronic bronchitis?	1. Yes 0. No
15a. Has a doctor ever told you that you had emphysema? <b>IF YES:</b>	1. Yes 0. No
15b. When were you first told you had emphysema?	MonthYear
16a. Has a doctor ever told you that you had COPD? <b>IF YES:</b>	1. Yes 0. No
16b. When were you first told you had COPD?	MonthYear

 17a. Has a doctor ever told you that you had

 lung scarring or fibrosis?

 1. Yes \_\_\_\_\_0. No \_\_\_\_\_

 IF YES:

 17b. When were you first told you had lung scarring or fibrosis?

 \_\_\_\_\_\_Month \_\_\_\_\_Year

#### Section III. Work Information

Next, we are going to ask about your work history.

18. Please list all of the jobs you performed while at the facility on Sims Avenue or at the previous location on Harris Avenue. We want you to include any work you may have done at either of these locations prior to Umicore's ownership in 2002 and any work as a temporary or contract employee. We will start with your first job and continue through to your most recent job.

Job Number	Department	Job Title	Start Date (mm/yyyy)	End Date (mm/yyyy)	Type of employee (Contract/Temp orary/Umicore)	Major Work Area	Machines or tools used	Tasks performed	Materials or products handled
1									
2									
3									
4									
5									
6									

	18a.	What other departments	or work areas did you	work in during this	time period?
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For cur 18b.	rent job, Do you	ask: wear a respirator in this job? <b>IF YES:</b> 18c. How often did you wear the respirator:	1. Ye 1. 2. 3. 4.	es 0. No Less than daily Daily, less than 2 hours per day Daily, 2 to 4 hours per day Daily, over 4 hours per day			
		18d. For what tasks do you wear the respirator	?				
		18e. Do you use different respirators for different	nt task	s? 1. Yes 0. No			
		18f. What type of respirator do you use most of	ten?				
		<ol> <li>Dust mask</li> <li>Disposable N95</li> <li>1/2 face respirator</li> <li>Full face respirator</li> <li>PAPR</li> </ol>					
	For que	uestions 18g-18p, please respond for the respirator that you use most often:					
-		18g. When you first got your respirator, were you fit tested? 1. Yes 0. No					
		18h. When you use your respirator, do you do a	nythir	ng to check whether it fits properly? 1. Yes 0. No			
	<b>IF YES:</b> 18i. Describe what you do to check whether your respirator fits prop						
		18j. Were you ever trained on the proper usage of the respirator? 1. Yes 0. No					
		18k. Are respirator cartridges provided?		1. Yes 0. No			
		18l. How often do you replace the respirator cartridges?					
		18m. Do you clean your respirator? IF YES:	1. Y	es 0. No			

18n. How do you clean your respirator? (*Interviewer*, *do not prompt by providing the options*, *but code responses to one or more of the following:*)

- 1. water alone
- 2. soap and water
- 3. alcohol wipes

4. other:\_\_\_\_\_

180. How often do you clean your respirator?

18p. Where do you store your respirator?

18p. Do you do anything else to maintain your respirator?

## Section IV. Tobacco Use Information

## I'm now going to ask you a few questions about tobacco use.

19a.	(NO if	you ever smoked cigarettes? Tless than 20 packs of cigarettes in a e or less than 1 cigarette a day for 1 year.) <b>S:</b>	1	Yes 0 No
	19b.	How old were you when you first started smoking regularly?		_ Years old
	19c.	Over the entire time that you have smoked, what is the average number of cigarettes you smoked per day?		_ Cigarettes/day
	19d.	Do you still smoke cigarettes? <b>IF NO:</b> 19e. How old were you when you stopped	1 Yes	0. <u>No</u>
		smoking cigarettes regularly?		_Years old

Thank you for participating in this survey!

# PREGNANCY SCREENING QUESTIONS

Low-dose HRCT will not be offered to pregnant women, due to the potential risks of radiation to the fetus. To assess pregnancy status, all female participants of menstrual age (through age 50 years) will be asked privately about pregnancy status by the study's medical officer using the following questions:

# 1. What was the first day of your last complete menstrual period? Month \_\_\_\_ Day\_\_\_ Year\_\_\_\_

2. To the best of your knowledge, are you pregnant (or do you think you could be)?

Yes \_\_\_\_ No \_\_\_\_ Possibly/Not sure \_\_\_\_

3. If "No" to question 2, explain.