CTEPP

PRE-MONITORING QUESTIONNAIRE (FORM #5) (CHILD DAY CARE CENTER)

The Pre-Monitoring Questionnaire is used to collect information on potential sources of pollutant exposures at the participant's day care. It is a personal interview survey and will be administered by the project staff during a visit to at the participant's day care (before the air sampling). The estimated time to complete this form is 30 minutes.

Expiration Date: <u>03/31/2003</u>

CHILDREN'S TOTAL EXPOSURE TO PERSISTENT PESTICIDES AND OTHER PERSISTENT ORGANIC POLLUTANTS

"CTEPP"

CHILD DAY CARE CENTER PRE-MONITORING QUESTIONNAIRE

(CENTER DIRECTOR)

(FORM #5)

Public reporting burden for this collection of information is estimated to average [30] minutes per response, and to require [0] minutes record keeping. This includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing 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 the burden to the Director, OPPE Regulatory Information Division, U.S. Environmental Protection Agency (2137), 401 M St., S.W., Washington, D.C. 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

PARTICIPANT ID#:	L] -				-	
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INTERVIEW INFORMATION

			P.A.	ARTICIPANT ID#:	Ш	
RE	CORD:	0 1	SUBRECORD: 0 0		VE	RSION: 0 1
	STAFF ID#	DATE	TIME STARTED	TIME ENDE	D	RESULTS (IF INCOMPLETE, SPECIFY REASON)
01		MM DD YYYY	:		AM / PM	COMPLETE 1 INCOMPLETE 2
02		MM DD YYYY	:		AM / PM	COMPLETE 1 INCOMPLETE 2
03		MM DD YYYY	: LL AM / PM		AM / PM	COMPLETE 1 INCOMPLETE 2
04		MM DD YYYY	:	:	AM / PM	COMPLETE 1 INCOMPLETE 2
		REAS	ONS FOR NONCOMPI	LETION:		
01						
02)2					
03)3					
04						
RE	SPONDE	NT'S COOPERATION WAS:	GOOD FAIR)		
	E OVER. ΓERVIEV	ALL QUALITY OF THIS V WAS:	GENERALLY QUESTIONA	TTY		
RE.	REASON(S) FOR THE UNRELIABLE OR QUESTIONABLE QUALITY OF THE INTERVIEW:					

In this interview I would like to ask you some general questions about the day care center.

AGE OF THE HOUSE/BUILDING & NUMBER OF ELIGIBLE CHILDREN

A1.	How old is this (build	ing/house	e)?			YEARS (DK = 998)		MONTHS (DK = 98)
	INTERVIEWER: IF DE GET NAMES & PHON			Y KNOW.				
	NAME:							
	TELEPHONE NUMBER:							
A2.	What is the total number our ently enrolled in ynumber by the following	our cent	er? Ple	-	1½ to 2	2 - 3	3 - 4	4 - 5
A3.	How many classroom 1½ to 5 ?	s do you	have fo	r the children age	d		# of Classro	ooms LL
TO	K FOR A FLOOR PLAN HELP YOU DRAW A S ARE CARPET K A4 - A7 FOR EACH S	КЕТСН.	RECO	RD THE NAME (OF EACH ROOM	ON THE FI	OOR PLAN/S	кетсн.
	A4.			A5.	A6.		A	7.
Would y area rug	ou tell me which rooms s? [SHOW FLOOR P		pet or	How old is the carpet/area rug in the (ROOM)?	How often is the (area rug) in the steam-cleaned?	-	How often is (area rug) in vacuumed?	-
	ROOM	Yes	No	DK= 98	STEAM-CL	EANED	VACU	UMED
1.		1	2	Years Months				
2.		1	2	Years Months				
3.		1	2	Years Months				
4.		1	2	Years Months				

2

DAY CARE HEATING INFORMATION

The following questions are about the heating and air conditioning device used in the center.

[ASK A8 FOR ALL HEATING A/C DEVICE(S) USED, THEN ASK A9-A11 FOR EACH HEATING A/C DEVICE.]

A8.			A!	9.	A10.	A11.
What kind of heating and air conditioning device do you use? Please include anything you use on an occasional basis. CIRCLE ALL THAT APPLY		When do you usu (HEAT/AC) duri (from what month)?	ing the year	When you used (HEAT/AC) in the past year, on average about how many hours per day did you use it?	When was (HEAT/AC) last used? (DK = 98 98 98)	
HEAT/AC	Yes	No	BEGIN MONTH	END MONTH	## Hrs./Day	MM/DD/YY
a. CENTRAL ELECTRIC	1	2				
b. CENTRAL GAS	1	2				
c. KEROSENE SPACE HEATER	1	2				
d. ELECTRIC SPACE HEATER	1	2				
e. FIREPLACE	1	2				
f. WOOD STOVE	1	2				
g. A/C-CENTRAL	1	2				
h. A/C-WINDOW MARK LOCATION IN FORM3	1	2				
i. CEILING FANS MARK LOCATION IN FORM3	1	2				
j. OTHER HEAT(SPECIFY)	1	2				
k. OTHER A/C (SPECIFY)	1	2				

A12a.	What temperature do you usually set the thermostat at during the heating seasons?	NO THERMOSTAT	
A12b.	What temperature do you usually set the thermostat at during the cooling seasons?	NO THERMOSTAT	

A13. For each month please tell me, do you usually close all of the exterior doors and windows because heating or air conditioning is running or because of any other reasons (PLEASE NOTE ANY OTHER REASONS)?

IF ONLY PARTIAL MONTH, PLEASE NOTE.

Clos	e all of the exterior doors and	Yes	No	NOTE
winc	lows in			
Α.	JANUARY	1	2	
В.	FEBRUARY	1	2	
C.	MARCH	1	2	
D.	APRIL	1	2	
Ε.	MAY	1	2	
F.	JUNE	1	2	
G.	JULY	1	2	
Н.	AUGUST	1	2	
I.	SEPTEMBER	1	2	
J.	OCTOBER	1	2	
К.	NOVEMBER	1	2	
L.	DECEMBER	1	2	

DAY CARE LOCATION & SURROUNDINGS

is the most traffic near the center?

A14.	Is the center located within a quarter mile of any	YES 1				
	major freeway, streets with daily heavy traffic, or	NO				
	industrial or incineration plants that produce lots of	DK				
	smoke or a strange smell?					
		[IF YES, SPECIFY:]				
A15.	In general, would you say the traffic condition near	Light (LESS THAN 1 CAR/MIN) 1				
	the center during your normal business hours is	Moderate, or (1-4 CARS/MIN) 2				
		Heavy (5 CARS OR MORE/MIN) 3				
A16.	About what time during the day do you think there	П				

CENTER STAFF SMOKING INFORMATION

B1.	Does any of your staff, including yourself, smoke cigarettes, cigars, or a pipe on a regular basis, at work or at home?	YES
B2.	Are they allowed to smoke inside the center?	YES 1
		NO 2
		IF YES, WHERE?
В3.	Are they allowed to smoke outside the center?	YES 1
		NO 2
		IF YES, WHERE?

DAY CARE FOOD PREPARATION INFORMATION

B4.	Do you provide breakfast, lunch, or snacks to the	YES 1
	children in your center?	NO (GO TO B9) 2

- IF YES, ASK FOR A MENU FOR THE CURRENT WEEK (SAMPLING WEEK).
- IF THE CENTER CHANGES MENU EVERY WEEK, ASK IF THEY KEEP THE OLD MENUS; IF YES, ASK TO MAKE A COPY OF THE OLD MENUS FOR THE PAST 3 MONTHS.

☐ Aluminum

☐ Aluminum

B5.	What kind of containers does your center use to serve snacks, breakfast and/or lunch to the children? If forks and spoons are used, please also tell me what they are made of. Are they [CHECK ALL THAT APPLY]				
	a. CUPS	b. PLATES	c. FORKS/SPOONS		
1.	☐ Disposable	☐ Disposable	☐ Disposable		
2.	☐ Non-disposable	☐ Non-disposable	☐ Non-disposable		
3.	☐ Paper	☐ Paper			
4.	☐ Plastic	☐ Plastic	☐ Plastic		
5.	☐ Styrofoam	☐ Styrofoam			
6.	☐ Glass	☐ Glass			
7.	☐ Stainless steel	☐ Stainless steel	☐ Stainless steel		

B6. B7.

☐ Aluminum

What does your center usually use to cook or heat food?	Is it g	as or electric?		
	GA S	ELECTRIC	OTHE R	SPECIFY OTHER
1	1	2	3	
2	1	2	3	
3	1	2	3	
4	1	2	3	
5	1	2	3	
6	1	2	3	

DAY CARE WATER

B8.	What are the sources of water for cooking at the center? CIRCLE ALL THAT APPLY	CITY/COUNTY 1 WELL 2 BOTTLED 3 OTHER (SPECIFY) 4
		SPECIFY:
B9.	What are the sources of drinking water for the center? CIRCLE ALL THAT APPLY	CITY/COUNTY 1 WELL 2 BOTTLED 3 OTHER (SPECIFY) 4
		SPECIFY:
B10.	Do you filter the drinking water at the center?	YES
B10A.	Do you filter just the drinking water or the entire water supply (that is, water for the entire center)?	JUST THE DRINKING WATER
B10B.	What kind of filter do you use? Is it particle filter only or particle filter plus activated charcoal?	PARTICLE FILTER ONLY

INFORMATION ON OTHER POTENTIAL EXPOSURE

Did anyone in your center change automobile oil in the	YES				
parking for or driveway during the past year:	NO (GO TO B14)				
How many times did this happen (changing automobile oil in the parking lot or driveway) during the past year?	Times				
How did the person dispose of the automobile oil?					
How does the center dispose of the garbage?	PICKED UP BY THE CITY/COUNTY . 1				
	PICKED UP BY A COMMERCIAL				
	CONTRACTOR				
	OTHER (SPECIFY)				
	SPECIFY:				
	parking lot or driveway during the past year? How many times did this happen (changing automobile oil in the parking lot or driveway) during the past year? How did the person dispose of the automobile oil?				

QUESTIONS FOR THE CLASSROOM TEACHERS [ONLY FOR THE SELECTED CLASSROOMS]

B15. Do the classrooms or the day care center have any pets?

	CLASSROOM NAME	
1.		YES
2.		YES
3.		YES
4.		YES

Pre-Monitoring Qu	estionnaire/l	Dav Care	Cente
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B16.	What kind of pets?	
	CLASSROOM NAME	
1.		
2.		
		<u> </u>
3.		
4.		
B17.	Do you keep them inside or outside the classroom? CLASSROOM NAME	Inside = 1, Outside = 2, Other = 3 [SPECIFY OTHER:]
2.		Inside = 1, Outside = 2, Other = 3 [SPECIFY OTHER:]
3.		Inside = 1, Outside = 2, Other = 3 [SPECIFY OTHER:]
4.		Inside = 1, Outside = 2, Other = 3 [SPECIFY OTHER:]

	CLASSROOM NAME	FREQUENCY AND DURATION	
1.			
2.			
3.			
4.			
319. How of	ften do you wash (CHILD'S NAME)'s toys?		
B19. How of	ften do you wash (CHILD'S NAME)'s toys? CLASSROOM NAME		
1. How of		WEEK	2
		WEEK	2 3 8 1 2 3
1.		WEEK	2 3 8 1 2 3 8

DAY CARE CHEMICAL USE

Now I have a few questions about some commercial chemical products that may be used in your center.

[IF B20=YES, ASK B21-B24 AND B25-B27 IF 20e, 20f, OR 20g = YES; IF B20=NO, ASK NEXT CHEMICAL.]

B20.			B21.	B22.	B23.	B24.
Has the center ever used any(CHEMICAL)? (This includes the building where the center is located.) Could you tell me the brand name(s) of the (CHEMICAL) that was used? CIRCLE ALL THAT APPLY		Was it (done/used) by a commercial contractor or by your center staff? IF CONTRACTOR, GET NAME AND TEL#.	Where was the (CHEMICAL) used? (Was it used inside and/or outside the center?) RECORD THE LOCATION(S), USE THE FLOOR PLAN OR SKETCH AS A REFERENCE.	How often did the center use it?	When was the last time that (CHEMICAL) was used and where was it used (INDICATE CLASSROOM)?	
CHEMICAL	Yes	No	WHO	WHERE	HOW OFTEN	MM/DD/YY
a. Paint removers NAME:	1	2 NEXT	commercial contractor center staff NAME: Tel:			DATE: WHERE:
b. Water-based paints NAME:	1	2 NEXT	commercial contractor center staff NAME: Tel:			DATE: WHERE:

B24.

B23.

B20.

Has the center ever used any...(CHEMICAL)? Where was the (CHEMICAL) used? How often did the Was it (done/used) by a When was the last time (This includes the building where the center is commercial contractor or (Was it used inside and/or outside the center use it? that (CHEMICAL) was center?) used and where was it located.) by your center staff? IF CONTRACTOR, GET NAME RECORD THE LOCATION(S), USE THE Could you tell me the brand name(s) of the used (INDICATE AND TEL#. FLOOR PLAN OR SKETCH AS A (CHEMICAL) that was used? CLASSROOM)? REFERENCE. CIRCLE ALL THAT APPLY (DK = 98 98 98)CHEMICAL Yes WHO WHERE **HOW OFTEN** MM/DD/YY No DATE: c. Oil-based paints 1 2 1. commercial contractor NAME: 2. center staff NEXT NAME: WHERE: Tel: 1 DATE: d. Stains/varnishes or Wood deck 2 1. commercial contractor preservatives 2. center staff NEXT NAME: NAME: WHERE:

B22.

B21.

Tel:

B20.			B21.	B22.	B23.	B24.
Has the center ever used any(CHEMICAL)? (This includes the building where the center is located.) Could you tell me the brand name(s) of the (CHEMICAL) that was used? CIRCLE ALL THAT APPLY			Was it (done/used) by a commercial contractor or by your center staff? IF CONTRACTOR, GET NAME AND TEL#.	Where was the (CHEMICAL) used? (Was it used inside and/or outside the center?) RECORD THE LOCATION(S), USE THE FLOOR PLAN OR SKETCH AS A REFERENCE.	How often did the center use it?	When was the last time that (CHEMICAL) was used and where was it used (INDICATE CLASSROOM)?
CHEMICAL	Yes	No	WHO	WHERE	HOW OFTEN	MM/DD/YY
e. Herbicides such as weed killers NAME: B25e.	1	2 NEXT	commercial contractor center staff NAME: Tel:			DATE: WHERE:
	app desc was SPR	the most recent lication, please briefly cribe how the herbicide applied. [PROMPT: AY (WHERE), OR	B26e. For the most recent herbicide application, did CHILD play/stay in the room/place[CHECK ALL THAT APPLY]		HILD play/stay in the e the herbicide was	
		DICC.		During the application	2. hrs. mi 3. hrs. mi 4. hrs. mi 5. hrs. mi	

B20.			B21.	B22.	B23.	B24.
Has the center ever used any(CHEMICAL)? (This includes the building where the center is located.) Could you tell me the brand name(s) of the (CHEMICAL) that was used? CIRCLE ALL THAT APPLY		*	Was it (done/used) by a commercial contractor or by your center staff? IF CONTRACTOR, GET NAME AND TEL#.	Where was the (CHEMICAL) used? (Was it used inside and/or outside the center?) RECORD THE LOCATION(S), USE THE FLOOR PLAN OR SKETCH AS A REFERENCE.	How often did the center use it?	When was the last time that (CHEMICAL) was used and where was it used (INDICATE CLASSROOM)?
CHEMICAL	Yes	No	WНО	WHERE	HOW OFTEN	MM/DD/YY
f. Insecticides or pesticides used to kill insects and rodents, including chemicals used to control fleas and ticks on household pets. NAME:	1	2 NEXT	commercial contractor center staff NAME: Tel:			DATE: WHERE:
	B25f.	appl desc or p [PRO	the most recent lication, please briefly cribe how the insecticides esticides were applied. DMPT: CRACK & EVICE, SPRAY (WHERE), BROADCAST]	B26f. For the most recent insecticides or pesticides application, did CHILD play/stay in the room/place [CHECK ALL THAT APPLY] During the application	room/place wher pesticides were a IF B26f = 1, 2, 3, 4, OR 1. hrs. mi 2. hrs. mi 3. hrs. mi 4. hrs. mi	HILD play/stay in the e the insecticides or pplied? 5, ASK B27f. nutes nutes nutes nutes nutes nutes

B20. B21. B22. B23. B24. Has the center ever used any...(CHEMICAL)? Was it (done/used) by a Where was the (CHEMICAL) used? How often did the When was the last time (This includes the building where the center is commercial contractor or (Was it used inside and/or outside the center use it? that (CHEMICAL) was located.) by your center staff? IF center?) used and where was it CONTRACTOR, GET NAME RECORD THE LOCATION(S), USE THE Could you tell me the brand name(s) of the used (INDICATE AND TEL#. FLOOR PLAN OR SKETCH AS A (CHEMICAL) that was used? CLASSROOM)? REFERENCE. CIRCLE ALL THAT APPLY (DK = 98 98 98)WHERE HOW OFTEN CHEMICAL Yes No WHO MM/DD/YY DATE: 1 2 1. commercial contractor g. Fungicides (to kill fungal growth 2. center staff and mold) NEXT NAME: WHERE: NAME: Tel: B26g. For an most recent fungicides B25g. For the most recent B27g. For the most recent application, how application, please briefly application, did CHILD play/stay much time did CHILD play/stay in the in the room/place...[CHECK ALL describe how the fungicides room/place where the fungicides were were applied. [PROMPT: THAT APPLY] applied? CRACK & CREVICE, SPRAY IF B26g = 1, 2, 3, 4, OR 5, ASK B27g. (WHERE), OR BROADCAST] During the application.....1 minutes Immediately after the application......2 minutes A day after the application......3 minutes Two days after the application.....4 minutes More than 2 days after the application 5 minutes [NOTE: TIME RECORDED IN B27 SHOULD Did not play/stay in the room/place where the CORRESPOND TO ANSWER IN B26] fungicides were applied......6 DK......8

B20. B21. B22. B23. B24.

BZ0.			D21.	DZZ.	D23.	D27.
Has the center ever used any(CHEMICAL)? (This includes the building where the center is located.) Could you tell me the brand name(s) of the (CHEMICAL) that was used? CIRCLE ALL THAT APPLY			Was it (done/used) by a commercial contractor or by your center staff? IF CONTRACTOR, GET NAME AND TEL#.	Where was the (CHEMICAL) used? (Was it used inside and/or outside the center?) RECORD THE LOCATION(S), USE THE FLOOR PLAN OR SKETCH AS A REFERENCE.	How often did the center use it?	When was the last time that (CHEMICAL) was used and where was it used (INDICATE CLAS SROOM)?
CHEMICAL	Yes	No	WHO	WHERE	HOW OFTEN	MM/DD/YY
h. Degreasers (for car/engine repair) NAME:	1	2 NEXT	commercial contractor center staff NAME: Tel:			DATE: WHERE:
i. Kerosene NAME:	1	2 NEXT	1. commercial contractor 2. center staff NAME: Tel:			DATE: WHERE:

B20. B21. B22. B23. B24. Has the center ever used any...(CHEMICAL)? Where was the(CHEMICAL) used? How often did the Was it (done/used) by a When was the last time (This includes the building where the center is commercial contractor or (Was it used inside and/or outside the center use it? that (CHEMICAL) was center?) used and where was it located.) by your center staff? IF CONTRACTOR, GET NAME RECORD THE LOCATION(S), USE THE Could you tell me the brand name(s) of the used (INDICATE AND TEL#. FLOOR PLAN OR SKETCH AS A (CHEMICAL) that was used? CLASSROOM)? REFERENCE. CIRCLE ALL THAT APPLY (DK = 98 98 98)CHEMICAL Yes WHO WHERE **HOW OFTEN** MM/DD/YY No DATE: 1 2 1. commercial contractor j. Lighter fluid/Charcoal 2. center staff NAME: NEXT NAME: WHERE: Tel:

B28. Where do you store the above chemicals/materials?

LOCATION(S):

CONCLUDING STATEMENT

for t You	nk you very much for your time, (Mr./Mrs./Ms.) (RESPONDENT'S LAST NAME). That concludes our interview roday. We really appreciate your willingness to answer our questions and to participate in this important study. I've been very helpful. As we told you earlier, the air monitors will run for about 48 hours. We may stop by orrow to check the air monitors.
We'	ll see you again on (DAY,DATE:) around (TIME: AM / PM) to remove the air monitors.
rg*	COMPLETE INTERVIEW INFORMATION ON THE FRONT PAGE OF THIS QUESTIONNAIRE.
	REVIEW THE ENTIRE QUESTIONNAIRE FOR MISSING INFORMATION OR APPARENT ERRORS AS SOON AS POSSIBLE.
rg	DISCUSS THE FOOD SAMPLE COLLECTION INSTRUCTIONS WITH THE RESPONDENT.

biscuss the food sample collection instructions with the respondent.