Applicant Instructions for Completing the PCBs Screening Assessment Form

Applicants for demolition permits or other permits that involve the complete demolition of a building must conduct an assessment to screen for PCBs in <u>priority building materials</u>. Use the PCBs Screening Assessment Form, to summarize and certify the information needed by the municipality to issue a demolition permit. The form is provided in **Attachment B**. If the project includes the demolition of multiple buildings complete one form for each building to be demolished.

Part 1. Owner and project information

Complete the owner and consultant information and the project location information.

For the Type of Construction select one of the following options:

- Wood Frame (Buildings constructed with lumber or timbers, which make up the studs, plates, joists, and rafters.)
- Masonry Construction (Buildings constructed with concrete blocks or bricks as the load bearing walls typically with the floors and ceilings constructed with wooden joists.)
- Steel Frame Construction (Buildings constructed with steel studs or steel columns and steel joists or trusses to support floors and roofs. Includes light gauge steel construction and high-rise steel construction.)

Key Definitions

Demolition means the wrecking, razing, or tearing down of any entire building. The definition is intended to be consistent with the demolition activities undertaken by contractors with a C-21 Building Moving/Demolition Contractor's License.

Priority Building Materials are:

- 1. Caulk;
- 2. Thermal insulation;
- 3. Fiberglass insulation;
- 4. Adhesive mastics; and
- 5. Rubber window gaskets.

Buildings are structures with a roof and walls standing more or less permanently in one place. Buildings are intended for human habitation or occupancy.

Applicable Structure is defined as building constructed or remodeled between January 1, 1950 and December 31, 1980. Wood framed buildings and single-family residential buildings are not an Applicable Structure regardless of the age of the building.

- Concrete Frame (Buildings constructed with reinforced concrete columns, concrete beams, and concrete slabs.)
- > **Pre-Engineered** (Buildings constructed with pre-engineered parts bolted together.)

Part 2. Is building subject to the screening requirement based on type, use, and age of the building?

Part 2 documents the determination of whether the proposed demolition will affect an <u>applicable</u> <u>structure</u>. If the demolition does not affect an <u>applicable structure</u>, then the assessment is complete, and the form can be certified.

This determination screens out buildings that are a lower priority with regard PCBs-containing materials and provides an off-ramp from the rest of the screening process.

Question 2.a: Is the building to be demolished wood framed and/or single family residential?

- > If YES the PCBs Screening Assessment is complete, skip to the certification in Part 4.
- If NO, continue to Question 2.b.

Question 2.b: Was the building to be demolished constructed or remodeled between January 1, 1950 and December 31, 1980?

- > If YES continue to Question 2.c.
- If NO, the PCBs Screening Assessment is complete, skip to the certification in Part 4.

Question 2.c: Is the proposed demolition a complete demolition of the entire building (as defined in key definitions of this document)?

- ➢ If YES continue to Part 3.
- If NO, the PCBs Screening Assessment is complete, skip to the certification in Part 4.

Studies have found the highest concentrations of PCBs in building materials in buildings that were built or remodeled from 1950 to 1980.

For this process, the date that the building permit was issued will be used to determine applicability.

Part 3. Report concentrations of PCBs in priority building materials

Part 3 documents the results of the assessment of PCBs concentrations in *priority building* <u>materials</u>.² Part 3 is only required for proposed demolition of an <u>applicable structure</u>, as determined in Part 2. Check the option used.

- Option 1 Conduct representative sampling and analysis of the <u>priority building materials</u> per the Protocol for Evaluating Priority PCBs-Containing Materials before Building Demolition (August 2018) provided in Attachment C.
- Option 2 Use existing sampling results of the <u>priority building materials</u>. Applicants who have conducted sampling prior to the publication of the protocol may use that data provided it is consistent with the protocol (e.g., analytical methods, sample collection frequency, QA/QC). It is anticipated that prior sampling results will rarely be available and that most Applicants will need to use Option 1.

3.a Option 1 – Conduct representative sampling

Check this box if you conducted representative sampling and analysis of the <u>priority building</u> <u>materials</u> per the Protocol for Evaluating Priority PCBs-Containing Materials before Building Demolition (August 2018) (**Attachment C**).

- > Complete the applicable tables for each priority building material.
- > Attach the contractor's report³ documenting the evaluation results.
- Attach (or include in the contractor's report) the QA/QC checklist (see Attachment C, Section 2.2.4).
- > Attach copies of the analytical data reports.

² The applicant is responsible for conducting the assessment, including collecting samples, chemical analysis, and documentation of the results.

³ The contractor's report of the findings of the PCBs building material evaluation. See section 3 of Protocol for Evaluating Priority PCBs-Containing Materials before Building Demolition (Attachment C).

3.a Option 2 – Use existing sampling records

In some cases, a property owner may have conducted sampling of the <u>priority building materials</u> for PCBs. If such data exist, you may use these data to demonstrate the concentration of PCBs in the <u>priority building materials</u> for the PCBs screening. However, if the sampling must be consistent with the *Protocol for Evaluating Priority PCBs-Containing Materials before Building Demolition.*

- > Complete the applicable tables for each priority building material.
- Attach the contractor's report/statement that the results are consistent with the Protocol for Evaluating Priority PCBs-Containing Materials before Building Demolition.
- > Attach copies of the analytical data reports.

Part 3 Tables Summarize concentrations of PCBs in priority building materials

Use these tables to summarize the concentrations of PCBs in the *priority building materials*.

- Each page of the table is for a different material. Duplicate the pages as needed to report all concentration data.
- A blank page is provided. Applicants have the option of submitting PCBs concentration data on other materials in addition to the *priority building materials*.

Column 1: required for all priority building material PCBs concentrations

Use column 1 to report all PCBs concentrations in the <u>priority building materials</u>. Provide short description of the sample location, concentration.

Column 2: only required for PCBs concentrations \geq 50 ppm

> Use column 2 to estimate the amount of material associated with each sample.

Note: MRP Provisions C.12.g.ii (3) and (4) require municipalities to enhance their construction site stormwater program for demolition sites where PCBs are detected at concentrations of ≥50 ppm. These additional requirements may include the implementation of enhanced erosion control, sediment control, and good housekeeping BMPs to minimize migration of PCBs into the storm drainage system during demolition. Check with the municipality issuing the demolition permit for BMP requirements. Additionally, the site may be inspected more frequently to ensure the proper implementation of the BMPs. As noted in Part 4, the Applicant must keep the municipality informed of the demolition schedule.

Part 4. Certification

- Complete the certification. The certification must be signed by the property owner or the owner's agent or legal representatives and the consultant who completed the application form. Completing and signing the certification indicates that the Applicant:
 - Has provided information in the form that is true, accurate, and complete.
 - Understands the responsibility for knowing and complying with all relevant laws and regulations related to reporting, abating, and handling and disposing of PCBs materials and wastes.
 - o For demolition sites where PCBs are detected at concentrations ≥50 ppm:
 - Will notify the Regional Water Board, US EPA, and the municipality at least five working days in advance of the of the start of demolition.

- Within five working days after the demolition is complete, will notify the municipality of the actual demolition date(s).
- Within five working days of it being determined, will notify the municipality whether advance approval from the U.S. EPA is required for this site.⁴
- If it is determined⁵ that advance approval from the U.S. EPA is <u>not</u> required for this site, will submit the hazardous waste manifest for the disposal of PCBs materials to the municipality within five working days of it becoming available. If advance approval from the U.S. EPA is required for this site, submittal of the hazardous waste manifest is not required.

Regarding your responsibility for knowing and complying with all relevant laws and regulations related to reporting, abating, and handing and disposing of PCBs materials and wastes, there are significant penalties for submitting false information.

Regarding your responsibility to follow through with the above notifications and submittals, consequences for lack of compliance may include:

- Revoking site development/building permits;
- Referral to appropriate regulatory agencies; and/or
- Fines or other penalties.

For further information, contact the municipality with jurisdiction over the demolition.

⁴ Provision C.12.g.iii (4) states: "Beginning with their 2024 Annual Report, Permittees shall provide the following: ...and for those cases where notification and advance approval from the U.S. EPA is not required and were approved for demolition after June 30, 2023, the hazardous waste manifest prepared for transportation of the material to a disposal facility." It appears that the intent is that it is necessary to provide the manifest when EPA is not involved with the site remediation. Under some circumstances (that should be described in available EPA guidance) these types of PCBs remediations can be self-implemented and do not necessarily require any involvement by EPA staff. If self-implemented and EPA is not involved, then the municipality should require the Applicant to submit the manifest to the municipality so that the municipality can provide it in its Annual Report.

⁵ The Applicant makes this determination.

Federal and State PCBs Regulations

Applicants that determine PCBs exist in priority building materials must follow applicable federal and state laws. This may include reporting to U.S. Environmental Protection Agency (USEPA), the San Francisco Bay Regional Water Quality Control Board, and the California Department of Toxic Substances Control (DTSC). These agencies may require additional sampling and abatement of PCBs.

Depending on the approach for sampling and removing building materials containing PCBs, you may need to notify or seek advance approval from USEPA before building demolition. Even in circumstances where advance approval from USEPA is not required before the demolition activity, the disposal of PCBs waste is regulated under Toxic Substances Control Act (TSCA).

Additionally, the disposal of PCBs waste is subject to California Code of Regulations (CCR) California Code of Regulations (CCR) Title 22, Section Division 4.5, Chapter 12, Standards Applicable to Hazardous Waste Generators.

Building owners and employers need to consider worker and public safety during work involving hazardous materials and wastes including PCBs.

In addition, see below Notes Regarding Federal and State PCBs Regulations.

Notes Regarding Federal and State PCBs Regulations

1. See 40 Code of Federal Regulations (CFR) 761.3 for important information relative to disposal of PCBs-containing building materials, including definitions of PCBs bulk product wastes and PCBs remediation wastes. Also see the memorandum dated October 24, 2012 "PCB Bulk Product Waste Reinterpretation" from Suzanne Rudzinski, Director, Office of Resource Conservation and Recovery, EPA.

2. Disposal of PCBs wastes are subject to TSCA requirements such as manifesting of the waste for transportation and disposal. See 40 CFR 761 and 40 CFR 761, Subpart K.

3. TSCA-regulated does not equate solely to materials containing PCBs at or above 50 ppm. There are circumstances in which materials containing PCBs below 50 ppm are subject to regulation under TSCA. See 40 CFR 761.61(a)(5)(i)(B)(2)(ii).

4. Disposal of PCBs wastes are subject to California Code of Regulations (CCR) Title 22, Section Division 4.5, Chapter 12, Standards Applicable to Hazardous Waste Generators.

5. California hazardous waste regulatory levels for PCBs are 5 ppm based on the Soluble Threshold Limit Concentration test and 50 ppm based on the Total Threshold Limit Concentration test, see CCR, Title 22, Section 66261.24, Table III.

Agency Contacts

Applicants should contact the appropriate agencies and review the relevant guidance and information about PCBs in building materials. Municipal staff are not able to advise you on the requirements of the applicable federal and state laws.

Agency	Contact	Useful Links
US Environmental Protection Agency	Carmen Santos (415) 972-3360 santos.carmen@epa.gov	https://www.epa.gov/pcbs (EPA PCB website) https://www.epa.gov/pcbs/questions-and-answers-about- polychlorinated-biphenyls-pcbs-building-materials (PCBs in Building Materials Fact Sheet and Q/A Document) https://www.epa.gov/pcbs/pcb-facility-approval-streamlining- toolbox-fast-streamlining-cleanup-approval-process (USEPA PCB Facility Approval Streamlining Toolbox (PCB FAST)) https://www.epa.gov/pcbs/polychlorinated-biphenyls-pcbs-
		building-materials#Test-Methods (See Information for Contractors Working in Older Buildings that May Contain PCBs)
San Francisco Bay Regional Water Quality Control Board	Imtiaz-Ali Kalyan (510) 622-2499 Imtiaz-Ali.kalyan@waterboards.ca.gov	https://www.waterboards.ca.gov/sanfranciscobay/water_iss ues/programs/TMDLs/sfbaypcbstmdl.shtml
	Cheryl Prowell (510) 622-2499 Cheryl.Prowell@waterboards.ca.gov	https://www.waterboards.ca.gov/sanfranciscobay/water_iss ues/programs/sitecleanupprogram.html
Department of Toxic Substances Control	Regulatory Assistance Office 1-800-72TOXIC RAO@dtsc.ca.gov	http://www.dtsc.ca.gov/SiteCleanup/Brownfields/upload/PU B_SMP_Guide-to-Selecting-a-Consultant.pdf
California Division of Occupational Safety and Health (known as Cal/OSHA)	CalOSHA Consultations Services 1-800-963-9424	https://www.dir.ca.gov/dosh/consultation.html

PCBs Screening Assessment Form May 2023 Update (for MRP 3.0)

For Municipality Use Only			

This screening process is part of a program for water quality protection and was designed in accordance with requirements in the Bay Area regional municipal stormwater NPDES permit (referred to as the Municipal Regional Permit). This process **does not** address other environmental programs or regulations (e.g., PCBs regulations under the Toxic Substances Control Act (TSCA); federal, state, or local regulations for hazardous material handling and hazardous waste disposal; health and safety practices to mitigate human exposure to PCBs or other hazardous materials; recycling mandates; or abatement at sites with PCBs or other contaminants). **The applicant is responsible for knowing and complying with all relevant laws and regulations. See the Federal and State PCBs Regulations section for additional information.**

Complete all applicable parts of the PCBs Screening Assessment Form and submit with your demolition permit application. See "PCBs in Priority Building Materials: Model Screening Assessment Applicant Package, Applicant Instructions for Completing the PCBs Screening Assessment Form."

All Applicants must complete Part 1 and Part 2.

Part 1. Owner/Consultant and project informat	ion			
Owner In		on		
Nome				
Name				
Address				
City		State	Zip	
Contact (Agent)	1			
Phone	Email			
Consultant	Informa	ation		
Firm Name				
Address				
City		State	Zip	
Contact Person	T			
Phone	Email			
Project I	ocatio	1 ¹		
Address				
City		State CA	Zip	
APN (s)				
Year Building was Built	Type of	Construction		
Estimated Demolition Date				

¹If the project includes the demolition of multiple buildings complete one form for each building to be demolished.

	Is building subject to the PCBs screening requirement based on typulating?	e, use, ar	nd age of
2.a	Is the building to be demolished wood framed and/or single family residential?	🗌 Yes	🗌 No
AA	If the answer to question 2.a is Yes , the PCBs Screening Assessment is complete, skip If the answer is No , continue to Question 2.b.	to Part 4.	
2.b	Was the building to be demolished constructed or remodeled between January 1, 1950 and December 31, 1980?	🗌 Yes	🗌 No
A A	If the answer to Question 2.b is No the PCBs Screening Assessment is complete, skip to If the answer is Yes , continue to Question 2.c.	o Part 4.	
2.c	Is the proposed demolition a complete demolition of the entire building?	Yes	🗌 No
A A	If the answer to Question 2.c is No the PCBs Screening Assessment is complete, skip to If the answer is Yes , complete Part 3.	Part 4.	

The results of Part 2 determine whether the building is an Applicable Structure¹ (i.e., the answer to question 2.a is No and 2.b is Yes) and the proposed demolition is a complete demolition of the entire building, (i.e., the answer to question 2.c is Yes) and therefore the Applicant must complete Part 3 and the Part 3 tables (see below for these tables).

Part 3. Report concentrations of PCBs in priority building materials²

Note: if a material has been determined to contain asbestos, lead or other hazardous substances and will be abated under an associated waste program, that material need not be sampled for PCBs under this program.

Option 1. Conduct Representative Sampling. Applicants conducted representative sampling and analysis of the priority building materials per the Protocol for Evaluating Priority PCBs-Containing Materials before Building Demolition (2018, revised November 2019) (Attachment C of the PCBs in Priority Building Materials: Model Screening Assessment Applicant Package).

Option 2. Use Existing Sampling Records. Applicants possess existing sample results that are consistent with the Protocol for Evaluating Priority PCBs-Containing Materials before Building Demolition (2018, revised November 2019) (Attachment C of the PCBs in Priority Building Materials: Model Screening Assessment Applicant Package).

3.a	Select option and report PCBs concentrations in the priority building materials and the source of data for each of
	the priority building materials. Provide the required supporting information.

Option 1 Conduct Representative Sampling

- Summarize results on Part 3 Tables; and provide the following supporting information (all three of the below types of documentation are required):
- □ Contractor's report documenting the assessment results;
- □ QA/QC checklist (see Attachment C, section 3.2.4); and
- $\hfill\square$ Copies of the analytical data reports.

Option 2 Use Existing Sampling Records

- Summarize results on Part 3 Tables; and provide the following supporting information (both of below types of documentation are required):
- □ Contractor's report/statement documenting that the results are consistent with the *Protocol for Evaluating Priority PCBs-Containing Materials before Building Demolition.*
- □ Copies of the analytical data reports.

¹An Applicable Structure is defined as a building constructed or remodeled between January 1, 1950 and December 31, 1980. Wood framed buildings and single-family residential buildings are not an Applicable Structure regardless of the age of the building. See *PCBs in Priority Building Materials: Model Screening Assessment Applicant Package, Applicant Instructions for Completing the PCBs Screening Assessment Form.*

²The Priority Building Materials are: 1. Caulk; 2. Thermal insulation; 3. Fiberglass insulation; 4. Adhesive mastics; and 5. Rubber window gaskets.

All Applicants must complete Part 4.

Part 4. Certification

I certify that the information provided in this form is, to the best of my knowledge and belief, true, accurate, and complete. I further certify that I understand my responsibility for knowing and complying with all relevant laws and regulations related to reporting, abating, and handing and disposing of PCBs materials and wastes. I understand there are significant penalties for submitting false information. I will retain a copy of this form and the supporting documentation for at least 5 years.

I further certify that if the demolition site has an Applicable Structure¹ <u>containing building materials with PCBs</u> <u>concentrations of 50 ppm or greater</u>² at the time such structure undergoes demolition:

- (1) I will notify *<municipality to add its name>*, the San Francisco Bay Regional Water Quality Control Board, and U.S. EPA at least five working days in advance of the start of the demolition.
- (2) Additional notifications:
 - a. Within five working days after the demolition is complete, I will notify *<municipality to add its name>* of the actual demolition date(s).
 - b. Within five working days of it being determined, I will notify *<municipality to add its name>* whether advance approval from the U.S. EPA is required for this site.³
 - c. If it is determined⁴ that advance approval from the U.S. EPA is <u>not</u> required for this site, I will submit the hazardous waste manifest for the disposal of PCBs materials to *<municipality to add its name>* within five working days of it becoming available. If advance approval from the U.S. EPA is required for this site, submittal of the hazardous waste manifest is not required.

Signature:	(Property Owner/Agent/Legal Representative)	Date:
Print/Type:	(Property Owner/Agent/Legal Representative Name)	
Signature:	(Consultant Completing Application Form)	Date:
Print/Type:	(Consultant Completing Application Form)	

¹Applicable Structure is defined as building constructed or remodeled between January 1, 1950 and December 31, 1980. Wood framed buildings and single-family residential buildings are not an Applicable Structure regardless of the age of the building. See *PCBs in Priority Building Materials: Model Screening Assessment Applicant Package, Applicant Instructions for Completing the PCBs Screening Assessment Form.*

²If PCBs are detected at concentrations ≥50 ppm, MRP Provisions C.12.g.ii (3) and (4) require municipalities to enhance their construction site stormwater program. These requirements may require the implementation of enhanced erosion control, sediment control, and good housekeeping BMPs to minimize migration of PCBs into the storm drainage system during demolition. Check with the municipality issuing the demolition permit for BMP requirements. Additionally, the site may be inspected more frequently to ensure the proper implementation of the BMPs. As noted in Part 4, keep the municipality informed of the demolition schedule.

³Provision C.12.g.iii (4) states: "Beginning with their 2024 Annual Report, Permittees shall provide the following: ...and for those cases where notification and advance approval from the U.S. EPA is not required and were approved for demolition after June 30, 2023, the hazardous waste manifest prepared for transportation of the material to a disposal facility." It appears that the intent is that it is necessary to provide the manifest when EPA is not involved with the site remediation. Under some circumstances (that should be described in available EPA guidance) these types of PCBs remediations can be self-implemented and do not necessarily require any involvement by EPA staff. If self-implemented and EPA is not involved, then the municipality should require the Applicant to submit the manifest to the municipality so that the municipality can provide it in its Annual Report.

⁴The Applicant makes this determination.

Applicants that determine PCBs exist in building materials must follow applicable federal and state laws. This may include reporting to U.S. Environmental Protection Agency (USEPA), the San Francisco Bay Regional Water Quality Control Board, and the California Department of Toxic Substances Control (DTSC). These agencies may require additional sampling and abatement of PCBs. Depending on the approach for sampling and removing building materials containing PCBs, you may need to seek advance approval from USEPA before building demolition. Even in circumstances where advance approval from USEPA is not required before the demolition activity, the disposal of PCBs waste is regulated under TSCA and the California Code of Regulations. See below Notes Regarding Federal and State PCBs Regulations.

Notes Regarding Federal and State PCBs Regulations

1.See 40 Code of Federal Regulations (CFR) 761.3 for important information relative to disposal of PCBs-containing building materials, including definitions of PCBs bulk product wastes and PCBs remediation wastes. Also see the memorandum dated October 24, 2012 "PCB Bulk Product Waste Reinterpretation" from Suzanne Rudzinski, Director, Office of Resource Conservation and Recovery, EPA.

2. Disposal of PCBs wastes are subject to the Toxic Substances Control Act (TSCA) requirements such as manifesting of the waste for transportation and disposal. See 40 CFR 761 and 40 CFR 761, Subpart K.

3. TSCA-regulated does not equate solely to materials containing PCBs at or above 50 ppm. There are circumstances in which materials containing PCBs below 50 ppm are subject to regulation under TSCA. See 40 CFR 761.61(a)(5)(i)(B)(2)(ii).

4. Disposal of PCBs wastes are subject to California Code of Regulations (CCR) Title 22, Section Division 4.5, Chapter 12, Standards Applicable to Hazardous Waste Generators.

5. California hazardous waste regulatory levels for PCBs are 5 ppm based on the Soluble Threshold Limit Concentration test and 50 ppm based on the Total Threshold Limit Concentration test, see CCR, Title 22, Section 66261.24, Table III.

Agency	Contact	Useful Links
US Environmental	Carmen Santos (415) 972-3360	https://www.epa.gov/pcbs (EPA PCBs website)
Protection Agency	<u>santos.carmen@epa.gov</u>	https://www.epa.gov/pcbs/questions-and-answers-about-polychlorinated- biphenyls-pcbs-building-materials (PCBs in Building Materials Fact Sheet and Q/A Document)
		https://www.epa.gov/pcbs/pcb-facility-approval-streamlining-toolbox-fast- streamlining-cleanup-approval-process (USEPA PCB Facility Approval Streamlining Toolbox (PCB FAST))
		https://www.epa.gov/pcbs/polychlorinated-biphenyls-pcbs-building- materials#Test-Methods (See Information for Contractors Working in Older Buildings that May Contain PCBs)
San Francisco Bay Regional Water Quality Control Board	Imtiaz-Ali Kalyan (510) 622-2499 Imtiaz-Ali.kalyan@waterboards.ca.gov	https://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/T MDLs/sfbaypcbstmdl.shtml
	Cheryl Prowell (510) 622-2408 Cheryl.Prowell@waterboards.ca.gov	https://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/sit ecleanupprogram.html
Department of Toxic Substances Control	Regulatory Assistance Office 1-800-72TOXIC RAO@dtsc.ca.gov	http://www.dtsc.ca.gov/SiteCleanup/Brownfields/upload/PUB_SMP_Guide- to-Selecting-a-Consultant.pdf
California Division of Occupational Safety and Health (Cal/OSHA)	CalOSHA Consultations Services 1-800-963-9424	https://www.dir.ca.gov/dosh/consultation.html

Part 3 Caulk Applications Table					
<i>Column 1.</i> Report all PCBs concentrations for each homogenous area of caulking area (see Attachment C, Section 3.2.2). Use sample designators/descriptions from laboratory report.		<i>Column 2. Complete for each concentration</i> \geq 50 <i>ppm</i>			
Caulk Application Sample Description	Concentration (mg/kg)	Estimate Amount of Material	<u>Units</u>		
Example:					
Caulk Sample 1	<u>320</u>	<u>48</u>	Linear Feet		
1			Linear Feet		
2			Linear Feet		
3			Linear Feet		
4			Linear Feet		
5			Linear Feet		
6			Linear Feet		
7			Linear Feet		
8			Linear Feet		
9			Linear Feet		
10			Linear Feet		

Part 3 Fiberglass Insulation Applications Table					
Column 1. Report all PCBs concentrations for each homogenous area of fiberglass insulation (see Attachment C, Section 3.2.2). Use sample designators/descriptions from laboratory report.		<i>Column 2. Complete for each</i> concentration $\geq 50 \text{ mg/kg}$			
Fiberglass Insulation Application Sample Description	Concentration (mg/kg)	Estimate Amount of Material	<u>Units</u>		
Example:					
Fiberglass Insulation Sample 1	<u>78</u>	<u>86</u>	Square Feet		
1			Square Feet		
2			Square Feet		
3			Square Feet		
4			Square Feet		
5			Square Feet		
6			Square Feet		
7			Square Feet		
8			Square Feet		
9			Square Feet		
10			Square Feet		
			11. 1		

To estimate the square footage of insulation wrapped around pipes use the formula to calculate the lateral area of a cylinder 2π rh. Where r is the pipe radius and h is the pipe length. Duplicate page if additional space is needed.

Part 3 Thermal Insulation Applications Table					
Column 1. Report all PCBs concentrations for each homogenous area of thermal insulation (see Attachment C, Section 3.2.2). Use sample designators/descriptions from laboratory report.		<i>Column 2. Complete for each concentration</i> \geq 50 mg/kg			
Thermal Insulation Application Sample Description	<u>Concentration (mg/kg)</u>	Estimate Amount of Material	<u>Units</u>		
Example:					
Thermal Insulation Sample 1	20		Square Feet		
1			Square Feet		
2			Square Feet		
3			Square Feet		
4			Square Feet		
5			Square Feet		
6			Square Feet		
7			Square Feet		
8			Square Feet		
9			Square Feet		
10			Square Feet		
			11.1		

To estimate the square footage of insulation wrapped around pipes use the formula to calculate the lateral area of a cylinder 2π rh. Where r is the pipe radius and h is the pipe length. Duplicate page if additional space is needed.

Part 3 Adhesive Mastic Applications Table				
Column 1. Report PCBs concentrations for each homogenous area of mastic (see Attachment C, Section 3.2.2. Use sample designators/descriptions from laboratory report.)		<i>Column 2. Complete for each</i> concentration $\geq 50 \text{ mg/kg}$		
Adhesive Mastic Application Sample Description	Concentration (mg/kg)	Estimate Amount of Material	<u>Units</u>	
Example:				
Adhesive Mastic Sample 1	87.4	800	Square Feet	
1			Square Feet	
2			Square Feet	
3			Square Feet	
4			Square Feet	
5			Square Feet	
6			Square Feet	
7			Square Feet	
8			Square Feet	
9			Square Feet	
10			Square Feet	

Part 3 Rubber Window Gasket Applications Table					
Column 1. Report PCBs concentrations for each gasket (see Attachment C, Section 3.2.2). Use sample designators/descriptions from laboratory report.		<i>Column 2. Complete for each concentration</i> \geq 50 mg/kg			
<u>Rubber Window Gasket</u> <u>Application Sample Description</u>	Concentration (mg/kg)	Estimate Amount of Material	<u>Units</u>		
Example:		<u></u>			
Window Gasket Sample 1	<u>70</u>	75	Linear Feet		
1			Linear Feet		
2			Linear Feet		
3			Linear Feet		
4			Linear Feet		
5			Linear Feet		
6			Linear Feet		
7			Linear Feet		
8			Linear Feet		
9			Linear Feet		
10			Linear Feet		

Part 3 Other Materials Table			
Column 1. Optional: Use this form to report PCBs concentration data from materials other than priority building materials. Report PCBs concentrations for each material and homogeneous area. Use sample designators/descriptions from laboratory report.		<i>Column 2. Complete for each concentration</i> \geq 50 mg/kg	
Material Sample Description	Concentration (mg/kg)	Estimate Amount of <u>Material</u>	<u>Units</u>
Example:			
Wall paint Sample 1	228	1500	Square Feet
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			