

# EPA PCB Inventory Survey



The Waste Management (Hazardous Waste) Regulations, 1998, S.I. No. 163 of 1998, require that all holders of the chemical substance group polychlorinated Biphenyls (PCB's), used PCBs or contaminated equipment containing more than 5 litres of PCBs, shall notify the EPA in writing in relation to those holdings by 1 September each year. Furthermore these regulations impose requirements for all holders of PCBs such as specific labelling and disposal requirements amongst others. The purpose of this questionnaire is to determine whether there are potential PCB holdings on your site.

Please refer to the attached information leaflet to assist you in completion of this questionnaire.

Please complete this questionnaire for all items of relevant electrical equipment on your site. The questions refer to equipment that is in use or in storage. Note that transformers owned by ESB should not be reported.

Any equipment that is likely to contain PCBs, shall for the purpose of this questionnaire, be considered to contain PCBs in the absence of any contrary information (such as may be provided by analytical testing or a 'PCB free' label on electrical items manufactured prior to 1989).

**Please read this form fully and complete each section carefully as applicable to your site. If you require extra space for any section please feel free to use extra sheets of paper and return these with your completed form.**

**Q1. Does your site contain any of the following equipment:**

	Yes	No
Electrical Transformers	<input type="checkbox"/>	<input type="checkbox"/>
Capacitors	<input type="checkbox"/>	<input type="checkbox"/>
Power Factor Correction Units	<input type="checkbox"/>	<input type="checkbox"/>
Fluorescent Light Units	<input type="checkbox"/>	<input type="checkbox"/>
Circuit Breakers	<input type="checkbox"/>	<input type="checkbox"/>

**Q2. If you answered Yes to any part of Question 1 please provide the following information:**

	Yes	No
Does your site have electrical transformers older than 1986?	<input type="checkbox"/>	<input type="checkbox"/>
Does your site have capacitors older than 1989?	<input type="checkbox"/>	<input type="checkbox"/>
Does your site have power factor correction units older than 1989?	<input type="checkbox"/>	<input type="checkbox"/>
Does your site have fluorescent light units older than 1989?	<input type="checkbox"/>	<input type="checkbox"/>
Does your site have circuit breakers older than 1989?	<input type="checkbox"/>	<input type="checkbox"/>

**Q3. How many of the following pieces of equipment are there on your site?**

*Quantity*

Electrical transformers older than 1986?	_____
Capacitors older than 1989?	_____
Power factor correction units older than 1989?	_____
Fluorescent light units older than 1989?	_____
Circuit breakers older than 1989?	_____

**Please complete this section if your site  
has any electrical transformers older than 1986**

**If there are more than 10 electrical transformers older than 1986 on your site, please  
use additional paper to record their details**

**Please provide the manufacturer name for each electrical transformer older than 1986 on your site:**

Transformer #1	_____
Transformer #2	_____
Transformer #3	_____
Transformer #4	_____
Transformer #5	_____
Transformer #6	_____
Transformer #7	_____
Transformer #8	_____
Transformer #9	_____
Transformer #10	_____

**Please provide the name of the liquid or insulating oil for each electrical transformer older than 1986 on your site:**

Oil in Transformer #1	_____
Oil in Transformer #2	_____
Oil in Transformer #3	_____
Oil in Transformer #4	_____
Oil in Transformer #5	_____
Oil in Transformer #6	_____
Oil in Transformer #7	_____
Oil in Transformer #8	_____
Oil in Transformer #9	_____
Oil in Transformer #10	_____

**Please estimate the volume of insulating oil in litres in each electrical transformer older than 1986 on your site. If you cannot estimate the volume of oil, please provide the gross weight for each piece of equipment.**

Volume of liquid or insulating oil (litres)    **OR**    Gross weight of equipment (KGs)

	Volume of liquid or insulating oil (litres)	Gross weight of equipment (KGs)
Transformer #1	_____	_____
Transformer #2	_____	_____
Transformer #3	_____	_____
Transformer #4	_____	_____
Transformer #5	_____	_____
Transformer #6	_____	_____
Transformer #7	_____	_____
Transformer #8	_____	_____
Transformer #9	_____	_____
Transformer #10	_____	_____

**Please complete this section if your site  
has any capacitors older than 1989**

**If there are more than 10 capacitors older than 1989 on your site, please use  
additional paper to record their details**

**Please provide the manufacturer name for each capacitor older than 1989 on your site:**

Capacitor #1	_____
Capacitor #2	_____
Capacitor #3	_____
Capacitor #4	_____
Capacitor #5	_____
Capacitor #6	_____
Capacitor #7	_____
Capacitor #8	_____
Capacitor #9	_____
Capacitor #10	_____

**Please provide the name of the liquid or insulating oil for each capacitor older than 1989 on your site:**

Oil in Capacitor #1	_____
Oil in Capacitor #2	_____
Oil in Capacitor #3	_____
Oil in Capacitor #4	_____
Oil in Capacitor #5	_____
Oil in Capacitor #6	_____
Oil in Capacitor #7	_____
Oil in Capacitor #8	_____
Oil in Capacitor #9	_____
Oil in Capacitor #10	_____

**Please estimate the volume of insulating oil in litres in each capacitor older than 1989 on your site. If you cannot estimate the volume of oil, please provide the gross weight for each piece of equipment.**

	Volume of liquid or insulating oil (litres)	<b>OR</b> Gross weight of equipment (KGs)
Capacitor #1	_____	_____
Capacitor #2	_____	_____
Capacitor #3	_____	_____
Capacitor #4	_____	_____
Capacitor #5	_____	_____
Capacitor #6	_____	_____
Capacitor #7	_____	_____
Capacitor #8	_____	_____
Capacitor #9	_____	_____
Capacitor #10	_____	_____

**Please complete this section if your site  
has any power factor correction units older than 1989**

**If there are more than 10 power factor correction units older than 1989 on your site,  
please use additional paper to record their details**

**Please provide the name of the liquid or insulating oil for each power factor correction unit older than 1989 on your site:**

Oil in Power factor correction unit #1	_____
Oil in Power factor correction unit #2	_____
Oil in Power factor correction unit #3	_____
Oil in Power factor correction unit #4	_____
Oil in Power factor correction unit #5	_____
Oil in Power factor correction unit #6	_____
Oil in Power factor correction unit #7	_____
Oil in Power factor correction unit #8	_____
Oil in Power factor correction unit #9	_____
Oil in Power factor correction unit #10	_____

**Please estimate the volume of insulating oil in litres in each Power factor correction unit older than 1989 on your site.  
If you cannot estimate the volume of oil, please provide the gross weight for each piece of equipment.**

	Volume of liquid or insulating oil (litres)	<b>OR</b> Gross weight of equipment (KGs)
Power factor correction unit #1	_____	_____
Power factor correction unit #2	_____	_____
Power factor correction unit #3	_____	_____
Power factor correction unit #4	_____	_____
Power factor correction unit #5	_____	_____
Power factor correction unit #6	_____	_____
Power factor correction unit #7	_____	_____
Power factor correction unit #8	_____	_____
Power factor correction unit #9	_____	_____
Power factor correction unit #10	_____	_____

**Please complete this section if your site has any circuit breakers older than 1989**

**If there are more than 10 circuit breakers older than 1989 on your site, please use additional paper to record their details**

**Please provide the name of the liquid or insulating oil for each circuit breaker older than 1989 on your site:**

Oil in Circuit breaker #1	_____
Oil in Circuit breaker #2	_____
Oil in Circuit breaker #3	_____
Oil in Circuit breaker #4	_____
Oil in Circuit breaker #5	_____
Oil in Circuit breaker #6	_____
Oil in Circuit breaker #7	_____
Oil in Circuit breaker #8	_____
Oil in Circuit breaker #9	_____
Oil in Circuit breaker #10	_____

**Please estimate the volume of insulating oil in litres in each Power factor correction unit older than 1989 on your site. If you cannot estimate the volume of oil, please provide the gross weight for each piece of equipment.**

	Volume of liquid or insulating oil (litres)	<b>OR</b> Gross weight of equipment (KGs)
Circuit breaker #1	_____	_____
Circuit breaker #2	_____	_____
Circuit breaker #3	_____	_____
Circuit breaker #4	_____	_____
Circuit breaker #5	_____	_____
Circuit breaker #6	_____	_____
Circuit breaker #7	_____	_____
Circuit breaker #8	_____	_____
Circuit breaker #9	_____	_____
Circuit breaker #10	_____	_____

**Q4. Please indicate the status for the following pieces of equipment (e.g. if you have 4 transformers and 2 are in use, 1 is not and 1 is decommissioned please tick all 3 boxes)**

	<i>In use</i>	<i>Not in use</i>	<i>Decommissioned</i>
Electrical transformers older than 1986?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Capacitors older than 1989?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Power factor correction units older than 1989?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fluorescent light units older than 1989?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Circuit breakers older than 1989?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Q5. Has testing for PCBs ever been undertaken at your site (e.g. analysis of oils or waste materials)?**

Yes  No

**Q6. Did you receive a positive PCB result?**

Yes  No

**If your site has undertaken PCB testing, please indicate:**

Date test was undertaken Day  Month  Year

Laboratory used \_\_\_\_\_

**If your site has undertaken PCB testing, please describe the findings, including PCB types found and their concentrations (please use additional paper if required)**

**Q7. Do you know of any event on your site where there were PCB emissions to the environment (e.g. PCB oilspill)?**

Yes

No

If "Yes" to Q7 above, please give details of the emission in the box below (please use additional paper if required)

**Q8. Has PCB material ever been removed from your site?**

Yes

No

If "Yes" to the above, please indicate:

Name of Hazardous Waste Contractor \_\_\_\_\_

Volume of PCBs removed (litres) \_\_\_\_\_

Date

Day

Month

Year

**Description of PCB containing equipment or PCB materials removed (e.g. 2 x transformers or X litres PCB oil - please use additional paper if required)**

**Q9. Does your company have any plans to dispose of any identified PCB containing equipment (e.g. replace transformer Q3 2008?)**

Yes

No

If "Yes" above, please give details (please use additional paper if required)

**Q10. Does the site have any phase out plans for PCB material?**

Yes

No

If "Yes" above, please give details (please use additional paper if required)

**Q11. Any other relevant information (please use additional paper if required)**

**Please review all information prior to submitting this questionnaire and ensure that you are satisfied with your responses. All information supplied by you will be sent to the EPA to update their PCB inventory**

Company name:

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Name of person completing report:

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Signature:

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Date:

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Position:

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Contact details:

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**Please return the questionnaire by July 27th 2007, by mail or fax to:**

**Ms Caroline Donnelly  
URS Ireland Ltd  
Euro Business Park  
Little Island  
Co Cork  
Fax 021 452 0484**

**Should you have any questions regarding the survey or require assistance to complete the questionnaire, please do not hesitate to contact:**

**Ms Caroline Donnelly or Mr Peter Hassett  
URS Ireland Ltd\*  
(021) 4520450**

**Thank you very much for your cooperation**

\*URS Ireland Ltd have been commissioned by the EPA to assist them with updating the national PCB inventory