

**Block I****General details**

1	<b>Location of the PCB disposal facility:</b> Name of Facility: Vietnam Environmental Technology and Consulting Company (VENETCO) City: Hanoi Country: Vietnam <i>(Provide address information in Block IV)</i>
2	<b>Licence / authorization:</b> Is this facility licensed or authorized to handle PCBs? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes": (i) Nature of licence / authorization: (ii) Please submit the licensing history <i>(please attach to this questionnaire)</i> Issuing authority <i>(name)</i> : <input type="checkbox"/> National <input type="checkbox"/> Local or <input type="checkbox"/> Independent
3	<b>Please provide information on storage at the facility including:</b> Capacity for the various PCB waste and equipment types: Transformer oil Method: Sodium Technology (Na-Tech) Holding time: 2-3hrs
4	<b>Worker protection</b> <i>(Please summarize protective measures applied during treatment of PCB wastes)</i>  Does the facility have an accident book? <input type="checkbox"/> Yes <input type="checkbox"/> No Most frequent cause(s) of incidents involving PCBs:

5

**Opinion box - PCB Management issues** *(Please describe briefly)*

What are your major concerns?

Solid waste after PCB-oil treatment

Can you identify research and development needs in PCB management that would be beneficial for your region and waste managers worldwide?

To Complete this Na-Tech

**Block II      Types of PCB wastes**

**Part A: Treatment of PCB containing equipment/material**

**Part A1: Metallic Parts**

A1.1	Types of metallic PCB equipment/material treated:	Limitation on waste accepted <i>(please specify, if appropriate)</i>	
		Concentration <i>(specify the unit)</i> unit: min      max	Quantity <i>(specify the unit)</i> unit:
	<input type="checkbox"/> Equipment containing 100 % PCB		
	<input type="checkbox"/> Equipment containing mineral oil contaminated by PCB		
	<input type="checkbox"/> Others:		
Please specify any other limitation on waste accepted:			
A1.2	<b>Presentation of metallic equipment/material</b> In what form must the metallic PCB equipment/material be presented: <input type="checkbox"/> Drums <input type="checkbox"/> Other packaging: <input type="checkbox"/> Other constraints:		

A1.3

**Treatment of metallic PCB equipment/material**

Immediate destruction of metallic equipment/material containing PCB? Yes  No

If 'Yes', please specify the applied technology in Part III

Extraction of PCB? Yes  No

If 'Yes':

- please specify the applied technology in Part III
- Is the decontaminated metallic equipment/material subjected to reuse/recycling? Yes  No

If 'Yes', please specify in **Block II Part C** (Reuse and recycling)

**Part A: Treatment of PCB containing equipment/material**

**Part A2: Non-metallic Parts**

A2.1	Types of non-metallic PCB equipment/material treated:	Limitation on waste accepted <i>(please specify, if appropriate)</i>	
		Concentration <i>(specify the unit)</i>	Quantity <i>(specify the unit)</i>
		unit:	unit:
		min	max
	<input type="checkbox"/> PCB-containing materials (clothes, cables, etc.)		
	<input type="checkbox"/> PCB-contaminated residues, sludges		
	<input type="checkbox"/> PCB-contaminated soils and sediments		
	<input type="checkbox"/> Packaged / drummed waste		
	<input type="checkbox"/> Other:		
<p><i>Please specify any other limitation on waste accepted:</i></p>			
A2.2	<p><b>Presentation of non-metallic equipment/material</b></p> <p>In what form must the non-metallic PCB equipment/material be presented:</p> <input type="checkbox"/> Drums <input type="checkbox"/> Other packaging: <input type="checkbox"/> Other constraints:		

A2.3

**Treatment of non-metallic PCB equipment/material**

Immediate destruction of non-metallic equipment/material containing PCB? Yes  No

If 'Yes', please specify the applied technology in Part III

Extraction of PCB? Yes  No

If 'Yes':

- please specify the applied technology in Part III
- Is the decontaminated non-metallic equipment/material subjected to reuse/recycling? Yes  No

If 'Yes', please specify in **Block II Part C** (Reuse and Recycling)

**Part B: Treatment of PCB oils and PCB waste oils**

B1	Types of PCB oils and PCB waste oils treated:	Limitation on waste accepted <i>(please specify, if appropriate)</i>		
		Concentration <i>(specify the unit)</i>		Quantity <i>(specify the unit)</i>
		unit:		unit:
		min	max	
	<input type="checkbox"/> 100 % PCB oils			
	<input type="checkbox"/> Mineral oils contaminated by PCB			
	<input checked="" type="checkbox"/> Waste oils contaminated by PCB			
	<input type="checkbox"/> Other:			
<p><i>Please specify any other limitation on waste accepted:</i></p>				
B2	<p><b>Presentation of PCB oils and PCB waste oils</b></p> <p>In what form must the PCB oils and PCB waste oils be presented:</p> <p><input checked="" type="checkbox"/> Drums</p> <p><input type="checkbox"/> Other packaging:</p> <p><input type="checkbox"/> Other constraints:</p>			
B3	<p><b>Treatment of PCB oils and PCB waste oils</b></p> <p>Please specify the applied technology for the destruction of PCB oils and PCB waste oils in Part III</p>			

**Part C: Reuse & Recycling of decontaminated PCB equipment/material**

<p><b>C1</b></p>	<p><b>Types decontaminated PCB equipment/material treated:</b></p>	<p><b>Limitation on waste accepted</b> <i>(please specify, if appropriate)</i></p> <p><b>Quantity</b> <i>(specify the unit)</i></p> <p>unit:</p>
	<input type="checkbox"/> Transformers	
	<input type="checkbox"/> Capacitors	
	<input type="checkbox"/> Materials (clothes, cables, etc.)	
	<input type="checkbox"/> Residues, sludges	
	<input type="checkbox"/> Soils and sediments	
	<input type="checkbox"/> Other:	
	<p><i>Please specify any other limitation on waste accepted:</i></p>	
<p><b>C2</b></p>	<p><b>Presentation of decontaminated PCB equipment/material</b></p> <p>In what form must the decontaminated PCB equipment/material be presented:</p> <input type="checkbox"/> Drums <input type="checkbox"/> Other packaging: <input type="checkbox"/> Other constraints:	

C3

**Treatment of decontaminated PCB equipment/material**

Reuse and Recycling of decontaminated PCB equipment/material? Yes  No

If 'Yes', please specify the applied technology in Part III

Is the decontaminated PCB equipment/material disposed of? Yes  No

If 'Yes', please specify:

Transport to the disposal site? Yes  No

If 'Yes':

International transport

National transport

Location of disposal site:

Please provide a short description of disposal site:

## Block III

## Detailed information on applied technologies

1	The following description refers to Block II, Part:	Type of PCB waste or decontaminated equipment/material:
	<input type="checkbox"/> A1 (Treatment of metallic PCB equipment/material)	
	<input type="checkbox"/> A2 (Treatment of non-metallic PCB equipment/material)	
	<input checked="" type="checkbox"/> B (Treatment of PCB oil and PCB waste oil)	Transformer oil
	<input type="checkbox"/> C (Reuse and recycling of decontaminated PCB equipment/material)	
2	<p><b>Applied technologies</b> (Please specify the technology used for disposal):</p> <p> <input type="checkbox"/> Pyrolysis / gasifiers  <input type="checkbox"/> Gas Phase Chemical Reduction (GPCR)  <input type="checkbox"/> Base Catalysed Decomposition (BCD)  <input checked="" type="checkbox"/> Sodium Reduction  <input type="checkbox"/> Super-Critical Water Oxidation (SCWO)  <input type="checkbox"/> Plasma Arc  <input type="checkbox"/> Molten Salt Oxidation  <input type="checkbox"/> Solvated Electron Technology  <input type="checkbox"/> Retrofilling  <input type="checkbox"/> Other:         </p> <p><b>Type of technology (1-sentence description):</b></p> <p><b>Description of the technology</b> please provide additional information as appropriate (<i>summarize here and, if necessary, attach documentation</i>) see attached files</p> <p><b>Commissioned?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No      Year:</p> <p><b>Can the technology be used in a mobile facility?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	
3	<p><b>State of development</b></p> <p>Does the technology exist as an industrial unit? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If "No", please indicate when it will become operational:</p> <p>If "Yes", please indicate how many units exist: 300kg of oil/unit</p> <p>In what countries: Viet Nam</p>	

4

**Pretreatment:**

Does the technology require any pretreatment procedures?  Yes  No

If "Yes", please specify required pretreatment procedures:

- Thermal Desorption  
 Dilution  
 Low Temperature Rinsing  
 Electro-osmosis  
 Draining/Solvent washing  
 Dismantling/Shredding  
 Other:

5

**Byproducts**

What byproducts does the technology produce? *(please specify below)*

Byproduct	Kind	Amount
Liquids:		L per tonnes of waste treated
Solids:	yes	Not yet determined kg per tonnes of waste treated
Air:		m <sup>3</sup> per tonnes of waste treated

Does the technology allow all byproducts to be monitored for POPs\*/PTS\*\* before release?  Yes  No

If POPs\*/PTS\*\* are discovered, can the byproducts be returned to the process for further treatment?  Yes  No

Are any of the byproducts classified as other sorts of hazardous wastes?  Yes  No

If "Yes" please specify:

What volumes of such byproducts are generated by handling a unit volume of PCB wastes:

Can third party monitoring data be provided?  Yes  No

*If "Yes", please attach to this questionnaire.*

\* POPs: Persistent Organic Pollutants  
 \*\* PTS: Persistent Toxic Substances

How are byproducts disposed of? *(please describe briefly)*

Dump to landfill

6

**Efficiency**

*(please specify, if appropriate)*

Destruction efficiencies (DEs): 90 %

7

**Monitoring & Control of releases**

What technologies are used to monitor releases:

Air:

Effluents:

Solids:

Are all releases monitored for POPs/PTS before release?  Yes  No

If POPs\*/PTS\*\* are discovered, can the releases be returned to the process for further treatment?  Yes  No

Are any of the releases classified as hazardous wastes?  Yes  No

If "Yes" please specify:

What technologies are used/ required to monitor and treat any such releases prior to release:

What volumes of such releases are generated by handling a unit volume of PCB wastes:

Is third party monitoring data available?  Yes  No

*If "Yes", please attach to this questionnaire.*

\* POPs: Persistent Organic Pollutants

\*\* PTS: Persistent Toxic Substances

How are releases disposed of? *(please describe briefly)*

8

**Disposal costs**

What are the *approximate* costs for applying the technology per unit<sup>‡</sup>, **including** costs for all technical pretreatment steps, **excluding** all costs **not** related to the technical application of the technology (transport costs, costs for disposal of decontaminated transformers/capacitors/materials, etc.)?

Please specify type of treated/disposed PCB equipment/material/oil below:

	Costs per unit <sup>‡</sup>	Currency
a) Treatment cost	Kg	3USD
b)		
c)		
d)		
e)		
f)		
g)		

<sup>‡</sup> Specify the unit for a) to g):

9

**Treatment capacities and scaling** (tonnes per year for main waste & equipment types)

Capacity of existing facilities: 100 ton units<sup>‡</sup> per year

Can the technology be adapted to higher or lower capacities? Yes  No

If "Yes":

- (i) What is the capacity of the smallest commercially viable facility: 50kg units<sup>‡</sup> per year
- (ii) What is the capacity of the largest commercially viable facility: 300kg units<sup>‡</sup> per year

Does the adaptation will cause additional costs?  Yes  No

If "Yes" specify the increase in costs for the adaptation (%) of the initial costs:

- (i) For smaller plants: %
- For larger plants: %

<sup>‡</sup> Please specify the unit:

**Block IV**

**Facility: Address and Service Information**

1

Facility Name: Vietnam Science Institute – Chemicals Institute and Vietnam Environmental Technology and Consulting Company (VENETCO)

Address: Nghia Do – Tu Liem

City/Town: Ha Noi

P.O. Box:

District/State:

Country: Vietnam

Telephone: 84-4-363139/5141104

Fax: 84-4-5141104

Email: lilan602003@yahoo.com

Web site:

Person completing form

Name: Le Thi Bich Thuy

Position: Director of VENETCO

Parent Company (*if different*)

Address:

City/Town:

P.O. Box:

District/State:

Country:

Telephone:

Fax:

Email:

2	<p><b>Other Services offered by the company</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Laboratory analysis / testing</li><li><input type="checkbox"/> PCB waste packaging for shipment</li><li><input type="checkbox"/> PCB classification / labeling</li><li><input type="checkbox"/> Clean-up of PCB contaminated sites</li><li><input type="checkbox"/> PCB wastes transport</li><li><input type="checkbox"/> Other PCB-related services:</li></ul>
3	<p><b>Further information</b></p> <p>Identify any company information (brochures, notes etc...) provided separately and if you wish provide additional comments on your services in <b>not</b> more than 50 words:</p> <p>Author of this technology : Dr. Pham Huu Ly</p>

**Block I      General details**

**1**

**Location of the PCB disposal facility:**

Name of Facility: Vietnam Environmental Technology and Consulting Company (VENETCO)  
City: Hanoi Country: Vietnam  
*(Provide address information in Block IV)*

**2**

**Licence / authorization:**

Is this facility licensed or authorized to handle PCBs?  Yes  No

If "Yes":

(i) Nature of licence / authorization:

(ii) Please submit the licensing history *(please attach to this questionnaire)*

Issuing authority *(name)*:

National  Local or  Independent

**3**

**Please provide information on storage at the facility including:**

Capacity for the various PCB waste and equipment types:

Transformer oil

Method:

Sodium Technology (Na-Tech)

Holding time:

2-3hrs

**4**

**Worker protection** *(Please summarize protective measures applied during treatment of PCB wastes)*

Does the facility have an accident book?  Yes  No

Most frequent cause(s) of incidents involving PCBs:

5

**Opinion box - PCB Management issues** *(Please describe briefly)*

What are your major concerns?

Solid waste after PCB-oil treatment

Can you identify research and development needs in PCB management that would be beneficial for your region and waste managers worldwide?

To Complete this Na-Tech

**Block II      Types of PCB wastes**

**Part A: Treatment of PCB containing equipment/material**

**Part A1: Metallic Parts**

<b>A1.1</b>	<b>Types of metallic PCB equipment/material treated:</b>	<b>Limitation on waste accepted</b> <i>(please specify, if appropriate)</i>		
		<b>Concentration</b> <i>(specify the unit)</i>		<b>Quantity</b> <i>(specify the unit)</i>
		unit:		unit:
		min	max	
	<input type="checkbox"/> Equipment containing 100 % PCB <input type="checkbox"/> Equipment containing mineral oil contaminated by PCB <input type="checkbox"/> Others:			
<i>Please specify any other limitation on waste accepted:</i>				
<b>A1.2</b>	<b>Presentation of metallic equipment/material</b>  In what form must the metallic PCB equipment/material be presented: <input type="checkbox"/> Drums <input type="checkbox"/> Other packaging: <input type="checkbox"/> Other constraints:			

A1.3

**Treatment of metallic PCB equipment/material**

Immediate destruction of metallic equipment/material containing PCB? Yes  No

If 'Yes', please specify the applied technology in Part III

Extraction of PCB? Yes  No

If 'Yes':

- please specify the applied technology in Part III
- Is the decontaminated metallic equipment/material subjected to reuse/recycling? Yes  No

If 'Yes', please specify in **Block II Part C** (Reuse and recycling)

**Part A: Treatment of PCB containing equipment/material**

**Part A2: Non-metallic Parts**

A2.1	Types of non-metallic PCB equipment/material treated:	Limitation on waste accepted <i>(please specify, if appropriate)</i>	
		Concentration <i>(specify the unit)</i> unit: min   max	Quantity <i>(specify the unit)</i> unit:
	<input type="checkbox"/> PCB-containing materials (clothes, cables, etc.)		
	<input type="checkbox"/> PCB-contaminated residues, sludges		
	<input type="checkbox"/> PCB-contaminated soils and sediments		
	<input type="checkbox"/> Packaged / drummed waste		
	<input type="checkbox"/> Other:		
Please specify any other limitation on waste accepted:			
A2.2	<b>Presentation of non-metallic equipment/material</b> In what form must the non-metallic PCB equipment/material be presented: <input type="checkbox"/> Drums <input type="checkbox"/> Other packaging: <input type="checkbox"/> Other constraints:		

A2.3

**Treatment of non-metallic PCB equipment/material**

Immediate destruction of non-metallic equipment/material containing PCB? Yes  No

If 'Yes', please specify the applied technology in Part III

Extraction of PCB? Yes  No

If 'Yes':

- please specify the applied technology in Part III
- Is the decontaminated non-metallic equipment/material subjected to reuse/recycling? Yes  No

If 'Yes', please specify in **Block II Part C** (Reuse and Recycling)

**Part B: Treatment of PCB oils and PCB waste oils**

B1	Types of PCB oils and PCB waste oils treated:	Limitation on waste accepted <i>(please specify, if appropriate)</i>	
		Concentration <i>(specify the unit)</i>	Quantity <i>(specify the unit)</i>
		unit: min	max unit:
	<input type="checkbox"/> 100 % PCB oils		
	<input type="checkbox"/> Mineral oils contaminated by PCB		
	<input checked="" type="checkbox"/> Waste oils contaminated by PCB		
	<input type="checkbox"/> Other:		
<p><i>Please specify any other limitation on waste accepted:</i></p>			
B2	<p><b>Presentation of PCB oils and PCB waste oils</b></p> <p>In what form must the PCB oils and PCB waste oils be presented:</p> <p><input checked="" type="checkbox"/> Drums</p> <p><input type="checkbox"/> Other packaging:</p> <p><input type="checkbox"/> Other constraints:</p>		
B3	<p><b>Treatment of PCB oils and PCB waste oils</b></p> <p>Please specify the applied technology for the destruction of PCB oils and PCB waste oils in Part III</p>		

**Part C: Reuse & Recycling of decontaminated PCB equipment/material**

<b>C1</b>	<b>Types decontaminated PCB equipment/material treated:</b>	<b>Limitation on waste accepted</b> <i>(please specify, if appropriate)</i>
		<b>Quantity</b> <i>(specify the unit)</i>
		unit:
	<input type="checkbox"/> Transformers	
	<input type="checkbox"/> Capacitors	
	<input type="checkbox"/> Materials (clothes, cables, etc.)	
	<input type="checkbox"/> Residues, sludges	
	<input type="checkbox"/> Soils and sediments	
<input type="checkbox"/> Other:		
<i>Please specify any other limitation on waste accepted:</i>		
<b>C2</b>	<p><b>Presentation of decontaminated PCB equipment/material</b></p> <p>In what form must the decontaminated PCB equipment/material be presented:</p> <input type="checkbox"/> Drums <input type="checkbox"/> Other packaging: <input type="checkbox"/> Other constraints:	

C3

**Treatment of decontaminated PCB equipment/material**

Reuse and Recycling of decontaminated PCB equipment/material? Yes  No

If 'Yes', please specify the applied technology in Part III

Is the decontaminated PCB equipment/material disposed of? Yes  No

If 'Yes', please specify:

Transport to the disposal site? Yes  No

If 'Yes':

International transport

National transport

Location of disposal site:

Please provide a short description of disposal site:

**Block III**

**Detailed information on applied technologies**

<b>1</b>	<b>The following description refers to Block II, Part:</b>	<b>Type of PCB waste or decontaminated equipment/material:</b>
	<input type="checkbox"/> <b>A1</b> (Treatment of metallic PCB equipment/material)	
	<input type="checkbox"/> <b>A2</b> (Treatment of non-metallic PCB equipment/material)	
	<input checked="" type="checkbox"/> <b>B</b> (Treatment of PCB oil and PCB waste oil)	Transformator oil
	<input type="checkbox"/> <b>C</b> (Reuse and recycling of decontaminated PCB equipment/material)	
<b>2</b>	<p><b>Applied technologies</b> (Please specify the technology used for disposal):</p> <p><input type="checkbox"/> Pyrolysis / gasifiers</p> <p><input type="checkbox"/> Gas Phase Chemical Reduction (GPCR)</p> <p><input type="checkbox"/> Base Catalysed Decomposition (BCD)</p> <p><input checked="" type="checkbox"/> Sodium Reduction</p> <p><input type="checkbox"/> Super-Critical Water Oxidation (SCWO)</p> <p><input type="checkbox"/> Plasma Arc</p> <p><input type="checkbox"/> Molten Salt Oxidation</p> <p><input type="checkbox"/> Solvated Electron Technology</p> <p><input type="checkbox"/> Retrofilling</p> <p><input type="checkbox"/> Other:</p> <p><b>Type of technology (1-sentence description):</b></p> <p><b>Description of the technology</b> please provide additional information as appropriate (<i>summarize here and, if necessary, attach documentation</i>) see attached files</p> <p><b>Commissioned?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No      Year:</p> <p><b>Can the technology be used in a mobile facility?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<b>3</b>	<p><b>State of development</b></p> <p>Does the technology exist as an industrial unit? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If "No", please indicate when it will become operational:</p> <p>If "Yes", please indicate how many units exist: 300kg of oil/unit</p> <p>In what countries: Viet Nam</p>	

4

**Pretreatment:**

Does the technology require any pretreatment procedures?  Yes  No

If "Yes", please specify required pretreatment procedures:

- Thermal Desorption  
 Dilution  
 Low Temperature Rinsing  
 Electro-osmosis  
 Draining/Solvent washing  
 Dismantling/Shredding  
 Other:

5

**Byproducts**

What byproducts does the technology produce? *(please specify below)*

Byproduct	Kind	Amount
Liquids:		L per tonnes of waste treated
Solids:	yes	Not yet determined kg per tonnes of waste treated
Air:		m <sup>3</sup> per tonnes of waste treated

Does the technology allow all byproducts to be monitored for POPs\*/PTS\*\* before release?  Yes  No

If POPs\*/PTS\*\* are discovered, can the byproducts be returned to the process for further treatment?  Yes  No

Are any of the byproducts classified as other sorts of hazardous wastes?  Yes  No

If "Yes" please specify:

What volumes of such byproducts are generated by handling a unit volume of PCB wastes:

Can third party monitoring data be provided?  Yes  No

*If "Yes", please attach to this questionnaire.*

\* POPs: Persistent Organic Pollutants  
 \*\* PTS: Persistent Toxic Substances

How are byproducts disposed of? *(please describe briefly)*

Dump to landfill

6

**Efficiency**

*(please specify, if appropriate)*

Destruction efficiencies (DEs): 90 %

7

**Monitoring & Control of releases**

What technologies are used to monitor releases:

Air:

Effluents:

Solids:

Are all releases monitored for POPs/PTS before release?  Yes  No

If POPs\*/PTS\*\* are discovered, can the releases be returned to the process for further treatment?  Yes  No

Are any of the releases classified as hazardous wastes?  Yes  No

If "Yes" please specify:

What technologies are used/ required to monitor and treat any such releases prior to release:

What volumes of such releases are generated by handling a unit volume of PCB wastes:

Is third party monitoring data available?  Yes  No

*If "Yes", please attach to this questionnaire.*

\* POPs: Persistent Organic Pollutants

\*\* PTS: Persistent Toxic Substances

How are releases disposed of? *(please describe briefly)*

8

**Disposal costs**

What are the *approximate* costs for applying the technology per unit<sup>‡</sup>, **including** costs for all technical pretreatment steps, **excluding** all costs **not** related to the technical application of the technology (transport costs, costs for disposal of decontaminated transformers/capacitors/materials, etc.)?

Please specify type of treated/disposed PCB equipment/material/oil below:

	Costs per unit <sup>‡</sup>	Currency
a) Treatment cost	Kg	3USD
b)		
c)		
d)		
e)		
f)		
g)		

<sup>‡</sup> Specify the unit for a) to g):

9

**Treatment capacities and scaling** (*tonnes per year for main waste & equipment types*)

Capacity of existing facilities: 100 ton units<sup>‡</sup> per year

Can the technology be adapted to higher or lower capacities? Yes  No

If "Yes":

- (i) What is the capacity of the smallest commercially viable facility: 50kg units<sup>‡</sup> per year
- (ii) What is the capacity of the largest commercially viable facility: 300kg units<sup>‡</sup> per year

Does the adaptation will cause additional costs?  Yes  No

If "Yes" specify the increase in costs for the adaptation (%) of the initial costs:

- (i) For smaller plants: %
- For larger plants: %

<sup>‡</sup> Please specify the unit:

**Block IV****Facility: Address and Service Information**

1

Facility Name: Vietnam Science Institute – Chemicals Institute and Vietnam  
Environmental Technology and Consulting Company (VENETCO)

Address: Nghia Do – Tu Liem

City/Town: Ha Noi

P.O. Box:

District/State:

Country: Vietnam

Telephone: 84-4-363139/5141104

Fax: 84-4-5141104

Email: lilan602003@yahoo.com

Web site:

Person completing form

Name: Le Thi Bich Thuy

Position: Director of VENETCO

Parent Company (*if different*)

Address:

City/Town:

P.O. Box:

District/State:

Country:

Telephone:

Fax:

Email:

<b>2</b>	<b>Other Services offered by the company</b> <input type="checkbox"/> Laboratory analysis / testing <input type="checkbox"/> PCB waste packaging for shipment <input type="checkbox"/> PCB classification / labeling <input type="checkbox"/> Clean-up of PCB contaminated sites <input type="checkbox"/> PCB wastes transport <input type="checkbox"/> Other PCB-related services:
<b>3</b>	<b>Further information</b> Identify any company information (brochures, notes etc...) provided separately and if you wish provide additional comments on your services in <b>not</b> more than 50 words:  Author of this technology : Dr. Pham Huu Ly