

Orica Applications [SEC=UNCLASSIFIED]

Side 1 af 1

**Fra:** Schou, Lone  
**Sendt:** 24. november 2008 09:38  
**Til:** Jakobsen, Dorte Skjøtt  
**Emne:** VS: Orica Applications [SEC=UNCLASSIFIED]

**Vedhæftede filer:** Basel NCC\_070107.pdf; Basel NCC\_150110.pdf; Basel NCC\_170903.pdf

---

**Fra:** Hall, Damien [mailto:Damien.Hall@environment.gov.au]  
**Sendt:** 24. november 2008 06:20  
**Til:** Schou, Lone  
**Cc:** Rothenfluh, Daniel  
**Emne:** Orica Applications [SEC=UNCLASSIFIED]

Lone,

Here are the documents which relate to the contracts for Orica's applications.

Damien

<<Basel NCC\_070107.pdf>> <<Basel NCC\_150110.pdf>> <<Basel NCC\_170903.pdf>>

-----  
If you have received this transmission in error please notify us immediately by return e-mail and delete all copies. If this e-mail or any attachments have been sent to you in error, that error does not constitute waiver of any confidentiality, privilege or copyright in respect of information in the e-mail or attachments.

Please consider the environment before printing this email.  
-----

# Contract

(The items 12-15 do not necessarily need to be part of the contract but can be presented in a different way)

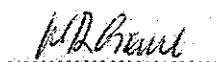
1. Entered according to Regulation (EC) No 1013/2006 of 14 June 2006 on shipments of waste.
2. Notification no
3. Notifier is: Orica Australia Pty Ltd
4. Producer(s) of the waste is (are): Orica Australia Pty Ltd
5. Consignee of the waste is Kommunekemi a/s
6. Disposal/recovery facility is Kommunekemi a/s
7. Name, characteristics of the waste *See Attachment*
8. Waste quantity: 5,000 tonne (Net)
9. Kommunekemi a/s obliges, in accordance with Article 5(3)(c) and Article 16(e) to provide to the notifier and to the competent authorities concerned a certificate that the non-interim recovery or disposal has been completed in accordance with the notification and the conditions specified therein and the requirements of the Regulation. The certificate shall be provided as soon as possible, but no later than 30 days after completion of the non-interim recovery or disposal operation and no later than one calendar year, or a shorter period in accordance with Article 9(7), following receipt of the waste.

Signature concerning items 1-9

  
Kommunekemi a/s  
Lindholmvej 3  
DK-5800 Nyborg  
Tlf. +45 6331 7100  
*(The disposal/recovery facility)*

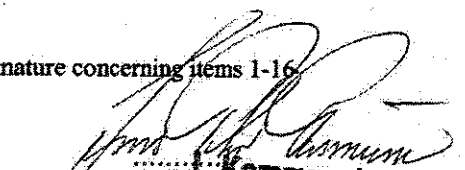
10. Orica Australia Pty Ltd obliges in accordance with Article 5(3)(a) to take back the waste if the shipment or the recovery or disposal has not been completed as intended or if it has been effected as an illegal shipment, in accordance with Article 22 and Article 24(2).
11. Kommunekemi a/s obliges to recover or dispose of the waste if it has been effected as an illegal shipment, in accordance with Article 24(3).
12. Amount of recovered waste is Nil. Quantity of non-recoverable waste amounts to 5000 tonne (Net)
13. The non-recoverable fraction will be disposed of by High Temperature Incineration on land
14. Cost of recovery is Nil. Cost of disposal of the non-recoverable waste is €910 per tonne
15. Estimated value of recovered material is Nil
16. The contract is valid until a certificate is issued in accordance with Article 15(e), Article 16(e) or, where appropriate, Article 15(d).

Signature concerning items 1-16

  
.....  
(notifier)

**Orica Australia Pty Ltd**  
**ACN 004 117 828**

Signature concerning items 1-16

  
.....  
Kommunekemi a/s  
Lindholmvej 3  
DK-5800 Nyborg  
Tlf. +45 6331 7100

## Attachment to Contract:

### Origin of the waste

The stockpile of HCB waste was generated as a by-product of the manufacture of chlorinated solvents and, to a smaller extent vinyl chloride, between 1963 and 1991 after which the solvents plant ceased operations and was decommissioned and demolished. While there has been no further production of the waste through solvents manufacture since 1991, approximately 15% (by weight) waste continues to be generated each time it is repackaged.

### Application

The application is for a 12 month period. It is planned to submit another application for a second year of treatment to allow the complete destruction of the HCB Stockpile.

### Description of the Waste

EU Code	Waste Description	Basel Application (Tonnes)	Description
070107	HCB and Chlorinated waste containing HCB	5000	<p>HCB Waste (87%) with minor amounts of other chlorinated hydrocarbons. Dry, crystalline solid. Maximum chlorine content is 75%.</p> <p>Wet HCB/Heavy Ends/Organic Sludges - mixtures of HCB (23.3%), HCB (21.2%), HCE (52.6 %) and other chlorinated. Range from wet crystalline solids to some drums that are primarily liquid with some volatile constituents.</p> <p>Organic Carbon - largely carbonaceous material from various sources, all stored in 200L drums, containing approximately 0.4% HCB</p> <p>EDC Heavies - polymerised EDC tar solids from the operation of the BPR Unit, containing about 0.3% HCB and stored in 200L drums, plus other solids in long-term storage in concrete tanks with similar HCB levels</p> <p>EDC Lights - polymerised solids settled from EDC Lights, both from the closure of the BPR unit and earlier Vinyls operations. Some material contains trace HCB scheduled chemicals from cross contamination in storage</p> <p>Note: For practical purposes this includes used packaging material mixed with waste in new packages</p>

#### Notes:

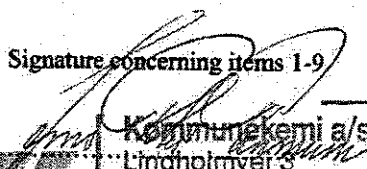
1. Above weights are net. Gross weight including new packaging is estimated to be 5800 tonne.
2. All waste will be packed in new UN Approved packaging for export and shipped in two dedicated charter ships.
3. The ships will bunker in South Africa, en route to Nyborg Denmark.

# Contract

(The items 12-15 do not necessarily need to be part of the contract but can be presented in a different way)


1. Entered according to Regulation (EC) No 1013/2006 of 14 June 2006 on shipments of waste.
2. Notification no:
3. Notifier is: Orica Australia Pty Ltd
4. Producer(s) of the waste is (are): Orica Australia Pty Ltd
5. Consignee of the waste is Kommunekemi a/s
6. Disposal/recovery facility is Kommunekemi a/s
7. Name, characteristics of the waste *See Attachment*
8. Waste quantity: 800 tonne (Net)
9. Kommunekemi a/s obliges, in accordance with Article 5(3)(c) and Article 16(e) to provide to the notifier and to the competent authorities concerned a certificate that the non-interim recovery or disposal has been completed in accordance with the notification and the conditions specified therein and the requirements of the Regulation. The certificate shall be provided as soon as possible, but no later than 30 days after completion of the non-interim recovery or disposal operation and no later than one calendar year, or a shorter period in accordance with Article 9(7), following receipt of the waste.

Signature concerning items 1-9

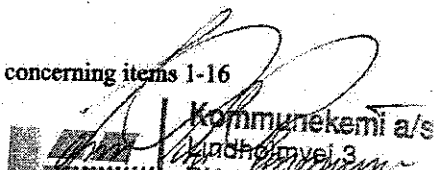
  
Kommunekemi a/s  
Lindholmvej 3  
(The disposal/recovery facility)  
Tlf. +45 6331 7100

10. Orica Australia Pty Ltd obliges in accordance with Article 5(3)(a) to take back the waste if the shipment or the recovery or disposal has not been completed as intended or if it has been effected as an illegal shipment, in accordance with Article 22 and Article 24(2).
11. Kommunekemi a/s obliges to recover or dispose of the waste if it has been effected as an illegal shipment, in accordance with Article 24(3).
12. Amount of recovered waste is Nil. Quantity of non-recoverable waste amounts to 800 tonne (Net)
13. The non-recoverable fraction will be disposed of by High Temperature Incineration on land
14. Cost of recovery is Nil. Cost of disposal of the non-recoverable waste is €300 per tonne
15. Estimated value of recovered material is Nil
16. The contract is valid until a certificate is issued in accordance with Article 15(e), Article 16(e) or, where appropriate, Article 15(d).

Signature concerning items 1-16

  
.....  
(notifier)

Signature concerning items 1-16

  
Kommunekemi a/s  
Lindholmvej 3  
DK-5800 Nyborg  
(consignee) Tlf. +45 6331 7100

**Orica Australia Pty Ltd**  
**ACN 004 117 828**

**Attachment to Contract:**

**Origin of the waste**

The stockpile of HCB waste was generated as a by-product of the manufacture of chlorinated solvents and, to a smaller extent vinyl chloride, between 1963 and 1991 after which the solvents plant ceased operations and was decommissioned and demolished. While there has been no further production of the waste through solvents manufacture since 1991, approximately 15% (by weight) waste continues to be generated each time it is repackaged.

**Application**

The application is for a 12 month period. It is planned to submit another application for a second year of treatment to allow the complete destruction of the HCB Stockpile.

**Description of the Waste**


EU Code	Waste Description	Basel Application (Tonnes)	Description
170903	Concrete, grit, and material, contaminated with HCB	800	PPE - used personal protective equipment from past drumming and re-drumming campaigns, containing trace contamination. Sludge, Concrete, Grit, Catalysts - contaminated demolition wastes arising from the demolition of the Solvents plant (concrete, bricks, graphite, rust). Shredded steel for packaging and tanks used to store waste Activated Carbon - spent carbon ex Vinyls Plants, and SSU Plant operation Chlorine content is <1%

**Notes:**

1. Above weights are net. Gross weight including new packaging is estimated to be 1000 tonne.
2. All waste will be packed in new UN Approved packaging for export and shipped in two dedicated charter ships.
3. The ships will bunker in South Africa, en route to Nyborg Denmark.

# Contract

(The items 12-15 do not necessarily need to be part of the contract but can be presented in a different way)

<p>1. Entered according to Regulation (EC) No 1013/2006 of 14 June 2006 on shipments of waste.</p> <p>2. Notification no:</p> <p>3. Notifier is: Orica Australia Pty Ltd</p> <p>4. Producer(s) of the waste is (are): Orica Australia Pty Ltd</p> <p>5. Consignee of the waste is Kommunekemi a/s</p> <p>6. Disposal/recovery facility is Kommunekemi a/s</p> <p>7. Name, characteristics of the waste <i>See Attachment</i></p> <p>8. Waste quantity: 300 tonne (Net)</p> <p>9. Kommunekemi a/s obliges, in accordance with Article 5(3)(c) and Article 16(e) to provide to the notifier and to the competent authorities concerned a certificate that the non-interim recovery or disposal has been completed in accordance with the notification and the conditions specified therein and the requirements of the Regulation. The certificate shall be provided as soon as possible, but no later than 30 days after completion of the non-interim recovery or disposal operation and no later than one calendar year, or a shorter period in accordance with Article 9(7), following receipt of the waste.</p> <p>Signature concerning items 1-9</p>  <p>Kommunekemi a/s Lindhølmvej 3 DK-5800 Nyborg Tlf. +45 6331 7100</p>
--

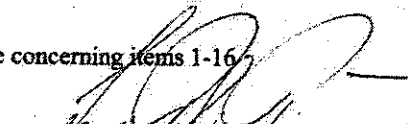

10. Orica Australia Pty Ltd. obliges in accordance with Article 5(3)(a) to take back the waste if the shipment or the recovery or disposal has not been completed as intended or if it has been effected as an illegal shipment, in accordance with Article 22 and Article 24(2).
11. Kommunekemi a/s obliges to recover or dispose of the waste if it has been effected as an illegal shipment, in accordance with Article 24(3).
12. Amount of recovered waste is Nil. Quantity of non-recoverable waste amounts to 300 tonne (Net)
13. The non-recoverable fraction will be disposed of by High Temperature Incineration on land
14. Cost of recovery is Nil. Cost of disposal of the non-recoverable waste is €350 per tonne
15. Estimated value of recovered material is Nil
16. The contract is valid until a certificate is issued in accordance with Article 15(e), Article 16(e) or, where appropriate, Article 15(d).

Signature concerning items 1-16

  
.....  
(notifier)

**Orica Australia Pty Ltd**  
**ACN 004 117 828**

Signature concerning items 1-16

  
  
Kommunekemi a/s  
Lindhølmvej 3  
DK-5800 Nyborg  
Tlf. +45 6331 7100

**Attachment to Contract:**

**Origin of the waste**

The stockpile of HCB waste was generated as a by-product of the manufacture of chlorinated solvents and, to a smaller extent vinyl chloride, between 1963 and 1991 after which the solvents plant ceased operations and was decommissioned and demolished. While there has been no further production of the waste through solvents manufacture since 1991, approximately 15% (by weight) waste continues to be generated each time it is repackaged.

**Application**

The application is for a 12 month period. It is planned to submit another application for a second year of treatment to allow the complete destruction of the HCB Stockpile.

**Description of the Waste**

EU Code	Waste Description	Basel Application (Tonnes)	Description
150110	Crushed packaging, contaminated with HCB	300	Packaging - drums previously containing the HCB waste, the pallets on which they sit and the plastic liners in the drums. Chlorine content is <1%

**Notes:**

1. Above weights are net. Gross weight including new packaging is estimated to be 350 tonne.
2. All waste will be packed in new UN Approved packaging for export and shipped in two dedicated charter ships.
3. The ships will bunker in South Africa to Nyborg Denmark.