Fra: Hall, Damien [mailto:Damien.Hall@environment.gov.au]
SENDT: 24. november 2008 02:59
Til: Schou, Lone
CC: Rothenfluh, Daniel
Emne: Orica Applications [SEC=UNCLASSIFIED]
Prioritet: Høj

Dear Lone,

Following our recent discussions please find attached the relevant documents for Orica's three applications to export up to 6,100 tonnes of HCB waste for final disposal over a 12 month period at the Kommunekemi high temperature incineration (HTI) facility in Nyborg, Denmark.

The attached documents include:
(i) Basel Notification documents for the transboundary movements/shipments of waste (Annex 1A);
(ii) Basel Movement documents for the transboundary movements/shipments of waste (Annex IB);
(iii) The Duly Reasoned Request; and
(iv) Sustainable Infrastructure Australia Pty Ltd's (SIA) independent report into Australia's capacity to treat the HCB stockpile.

The application numbers are AUH 082037T, AUH 0866370, and AUH 086937R. These applications will be Gazetted and thereby made public in Australia on Thursday, 27 November 2008.

Please do not hesitate to contact me if there are any questions or problems with the attached documents.
Best regards
Damien

Due to the limits of our e-mail system I will have to send the attachments through to you in separate e-mails.

Please find attached to this e-mail:

(i) two more Basel Notification and Movement forms

Damien

http://esdh.cfk.dk/captia/getdocument.asp?errTemplate=errorDescription.txt&system... 14-06-2010
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Please consider the environment before printing this email.

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Notification document for transboundary movements/shipments of waste (Annex 1A)

1. Exporter - notifier Registration No:
Name: Orica Australia Pty. Ltd.
Address: 16-20 Beauchamp Road, Matraville, NSW, 2036, Australia
Contact person: Colin Wiley
Tel: +61 2 9352 2285 Fax: +61 9352 2244
E-mail: colin.wiley@orica.com

2. Importer - consignee Registration No:
Name: Kommunekemi a/s
Address: Lindholmenvej 3, DK-5300, Nyborg, Denmark
Contact person: Jens Peter Rasmussen
Tel: +45 6 331 7100 Fax: +45 6 331 7210
E-mail: jpr@kommunekemi.dk

3. Notification
No: X
Notification concerning
A(i) Individual shipment: (i) Multiple shipments: X
B(i) Disposal (I): (i) Recovery: X
C. Pre-consulted recovery facility (2,3): Yes No X
4. Total intended number of shipments: Two ships / 50 TCU
5. Total intended quantity (4):
Tonnes (Mg): 800 Mg (Net) / 1000 MG (Gross)
6. Intended period of time for shipment(s) (4):
First departure: Not before 28/02/2009 Last departure: Not after 27/02/2010
7. Packaging type(s) (5):
Type 9 (IBC)
Special handling requirements (6):
8. Disposal / recovery operation(s) (2)
D-code / R-code (5): D10
Technology employed (9): High Temperature Incineration on land
Reason for export (1,6):
Final disposal; Australia does not have and cannot reasonably acquire the technical capacity and the necessary commercial facilities in order to dispose of the HCB waste in an environmentally sound manner.

9. Waste generator(s) - producer(s) (1,7,8) Registration No: CVR 3448 4414
Name: Orica Australia Pty. Ltd.
Address: 16-20 Beauchamp Road, Matraville, NSW, 2036, Australia
Contact person: Colin Wiley
Tel: +61 2 9352 2285 Fax: +61 9352 2244
E-mail: colin.wiley@orica.com
Site and process of generation (6) 16-20 Beauchamp Road, Matraville, NSW Waste by product of chlorinated solvents and PVC manufacture

10. Disposal facility (2) or recovery facility (2):
Name: Kommunekemi a/s
Address: Lindholmenvej 3, DK-5300, Nyborg, Denmark
Contact person: Jens Peter Rasmussen
Tel: +45 6 331 7100 Fax: +45 6 331 7210
E-mail: jpr@kommunekemi.dk
Actual site of disposal/recovery: Kommunekemi, Nyborg, Denmark

11. (a) Countries/states conserved, (b) code No. of competent authorities where applicable, (c) specific points of exit or entry (border crossing or port)
State of export - dispatch
(a) Australia
State(s) of transit (entry and exit)
(b) South Africa
(c) Denmark

12. Designation and composition of the waste (6):
Construction and demolition wastes (including mixed wastes) containing HCB

13. Physical characteristics (3):
2 (solid)

14. Waste identification (full in relevant codes)
(i) Basel Annex VIII (or IX if applicable) A3170
(ii) OECD code (if different from (i))
(iii) EC list of wastes: 17.09.03*
(iv) National code in country of export:
(v) National code in country of import:
(vi) Other (specify):
(vii) Y-code: Y41, Y6
(viii) H-code (5): H12
(ix) UN class (5):
(x) UN Number:
(xi) UN Shipping name: Environmentally hazardous substance, n.o.s.
(xii) Customs codes (HS): TARIC Code 38 25 61

15. (a) Countries/states conserved, (b) code No. of competent authorities where applicable, (c) specific points of exit or entry (border crossing or port)
State of export - dispatch
(a) Australia
State(s) of transit (entry and exit)
(b) South Africa
(c) Denmark

16. Customs offices of entry and/or exit and/or export (European Community):
Entry: Exit:
Export:
17. Exporter’s - notifier’s / generator’s - producer’s (i) declaration:
I certify that the information is complete and correct to my best knowledge. I also certify that legally enforceable written contractual obligations have been entered into and that any applicable insurance or other financial guarantee is or shall be in force covering the transboundary movement.
Exporter’s - notifier’s name: Bill Crowe
Date: 17/11/2008 Signature: Nil

18. Number of annexes attached

19. Acknowledgement from the relevant competent authority of countries of import - destination / transit (i) / export – dispatch (9):
Country: Not applicable
Notification received on:
Acknowledgement sent on:
Name of competent authority:
Stamp and/or signature:

20. Written consent (7,8) to the movement provided by the competent authority of (country):
Consent given on:
Consent valid from:
Until:
Specific conditions: No: Yes, see block 21 (6):
Date: 17/11/2008 Signature: Nil

21. Specific conditions on consenting to the movement or reasons for objecting:
(1) Required by the Basel Convention.
(2) In the case of an R12/R13 or D13-D15 operation, also attach corresponding information on any subsequent R12/R13 or D13-D15 facilities and on the subsequent R1-R11 or D1-D12 facilities when required.
(3) To be completed for movements within the OECD area and only if B(i) applies.
(4) Attach detailed list if multiple shipments.
(5) See list of abbreviations and codes on the next page.
(6) Attach details if necessary.
(7) Attach list if more than one.
(8) If required by national legislation.
(9) If applicable under the OECD Decision.

22. FOR USE BY COMPETENT AUTHORITIES

Nil
List of abbreviations and codes used in the notification document

**DISPOSAL OPERATIONS (block 11)**

- D1 Deposit into or onto land (e.g. landfill, etc.)
- D2 Land treatment (e.g., biodegradation of liquid or sludge discards in soils, etc.)
- D3 Deep injection (e.g. injection of pumpable discards into wells, salt domes or naturally occurring repositories, etc.)
- D4 Surface impoundment (e.g. placement of liquid or sludge discards into pits, ponds or lagoons, etc.)
- D5 Specially engineered landfill (e.g. placement into lined discrete cells which are capped and isolated from one another and the environment, etc.)
- D6 Release into a water body except seas/oceans
- D7 Release into seas/oceans including sea-bed insertion
- D8 Biological treatment not specified elsewhere in this list which results in final compounds or mixtures which are discarded by means of any of the operations in this list (e.g. evaporation, drying, calcination, etc.)
- D9 Physico-chemical treatment not specified elsewhere in this list which results in final compounds or mixtures which are discarded by means of any of the operations in this list
- D10 Incineration on land
- D11 Incineration at sea
- D12 Permanent storage (e.g. emplacement of containers in a mine, etc.)
- D13 Blending or mixing prior to submission to any of the operations in this list
- D14 Repackaging prior to submission to any of the operations in this list
- D15 Storage pending any of the operations in this list

**RECOVERY OPERATIONS (block 11)**

- R1 Use as a fuel (other than in direct incineration) or other means to generate energy (Basel/OECD) - Use principally as a fuel or other means to generate energy (EU)
- R2 Solvent reclamation/regeneration
- R3 Recycling/reclamation of organic substances which are not used as solvents
- R4 Recycling/reclamation of metals and metal compounds
- R5 Recycling/reclamation of other inorganic materials
- R6 Regeneration of acids or bases
- R7 Recovery of components used for pollution abatement
- R8 Recovery of components from catalysts
- R9 Used oil re-refining or other reuses of previously used oil
- R10 Land treatment resulting in benefit to agriculture or ecological improvement
- R11 Uses of residual materials obtained from any of the operations numbered R1-R10
- R12 Exchange of wastes for submission to any of the operations numbered R1-R11
- R13 Accumulation of material intended for any operation in this list.

**PACKAGING TYPES (block 7)**

1. Drum
2. Wooden barrel
3. Jerrycan
4. Box
5. Bag
6. Composite packaging
7. Pressure receptacle
8. Bulk
9. Other (specify)

**MEANS OF TRANSPORT (block 8)**

R = Road
T = Train/rail
S = Sea
A = Air
W = Inland waterways

**PHYSICAL CHARACTERISTICS (block 13)**

1. Powdery/powder
2. Solid
3. Viscous/paste
4. Sludgy
5. Liquid
6. Gaseous
7. Other (specify)

**H-CODE AND UN CLASS (block 14)**

<table>
<thead>
<tr>
<th>UN Class</th>
<th>H-code</th>
<th>Characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>H1</td>
<td>Explosive</td>
</tr>
<tr>
<td>3</td>
<td>H3</td>
<td>Flammable liquids</td>
</tr>
<tr>
<td>4,1</td>
<td>H4,1</td>
<td>Flammable solids</td>
</tr>
<tr>
<td>4,2</td>
<td>H4,2</td>
<td>Substances or wastes liable to spontaneous combustion</td>
</tr>
<tr>
<td>4,3</td>
<td>H4,3</td>
<td>Substances or wastes which, in contact with water, emit flammable gases</td>
</tr>
<tr>
<td>5,1</td>
<td>H5,1</td>
<td>Oxidizing</td>
</tr>
<tr>
<td>5,2</td>
<td>H5,2</td>
<td>Organic peroxides</td>
</tr>
<tr>
<td>6,1</td>
<td>H6,1</td>
<td>Poisonous (severe)</td>
</tr>
<tr>
<td>6,2</td>
<td>H6,2</td>
<td>Infectious substances</td>
</tr>
<tr>
<td>8</td>
<td>H8</td>
<td>Corrosives</td>
</tr>
<tr>
<td>9</td>
<td>H10</td>
<td>Liberation of toxic gases in contact with air or water</td>
</tr>
<tr>
<td>9</td>
<td>H11</td>
<td>Toxic (delayed or chronic)</td>
</tr>
<tr>
<td>9</td>
<td>H12</td>
<td>Ecotoxic</td>
</tr>
<tr>
<td>9</td>
<td>H13</td>
<td>Capable, by any means, after disposal of yielding another material, e.g., leachate, which possesses any of the characteristics listed above</td>
</tr>
</tbody>
</table>

Further information, in particular related to waste identification (block 14), i.e. on Basel Annexes VIII and IX codes, OECD codes and Y-codes, can be found in a Guidance/Instruction Manual available from the OECD and the Secretariat of the Basel Convention.
## Movement document for transboundary movements/shipments of waste (Annex 1B)

<table>
<thead>
<tr>
<th>1. Corresponding to notification No:</th>
<th>2. Serial/total number of shipments:</th>
<th>/ 50</th>
</tr>
</thead>
</table>

### 3. Exporter - notifier
- **Name:** Orica Australia Pty. Ltd.
- **Address:** 16-20 Beauchamp Road, Maribyrnong, NSW, 2036, Australia
- **Contact person:** Colin Wiley
  - **Tel:** +61 2 9352 2285
  - **Fax:** +61 9352 2244
  - **E-mail:** colin.wiley@orica.com

### 4. Importer - consignee
- **Name:** Kommunarkemi a/s
- **Address:** Lindholmvej 3, DK-5800, Nyborg, Denmark
- **Contact person:** Jens Peter Rasmussen
  - **Tel:** +45 6 331 7210
  - **Fax:** +45 6 331 7210
  - **E-mail:** jpr@kommunarkemi.dk

### 5. Actual quantity
- **Tones:**
- **Type (a), (b), (c), (d), (e), (f), (g), (h), (i), (j), (k):**
- **Type 9 (BC):**
- **Number of packages:** 50 TCU

### 6. Actual date of shipment
- **Date:**
- **Signature:**

### 7. Packaging
- **Type(s) (a), (b), (c), (d), (e), (f), (g), (h), (i), (j), (k):**
- **Special handling requirements:**
  - **Yes:**
  - **No:**

### 8. a) 1st Carrier
- **Registration No:**
- **Name:** Patrick Logistics Ltd (Asciano)
- **Address:** 616 Great Western Highway, Andell Park NSW 2148, Australia
- **Tel:** +61 2 9852 9000
  - **Fax:** +61 2 9072 7500
  - **E-mail:**

### 8. b) 2nd Carrier
- **Registration No:**
- **Name:**
- **Address:**
- **Tel:**
  - **Fax:**
  - **E-mail:**

### 8. c) Last Carrier
- **Registration No:**
- **Name:** Associated Danish Ports A/S
- **Address:** Vesthavnsvej 33
  - **DK-7000 Fredericia
  - **Tel:** +45 7921 5000
  - **Fax:** +45 7921 5005
  - **E-mail:**

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**To be completed by carrier’s representative**

<table>
<thead>
<tr>
<th>Means of transport (a):</th>
<th>R</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of transfer:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Signature:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 9. Waste generator(s) – producer(s)
- **Registration No:**
- **Name:** Orica Australia Pty. Ltd.
- **Address:** 16-20 Beauchamp Road, Maribyrnong, NSW, 2036, Australia
- **Contact person:**
  - **Tel:** +61 2 9352 2285
  - **Fax:** +61 9352 2244
  - **E-mail:** colin.wiley@orica.com

### 10. Disposal facility
- **Name:** Kommunarkemi a/s
- **Address:** Lindholmvej 3, DK-5800, Nyborg, Denmark
- **Contact person:**
  - **Tel:** +45 6 331 7210
  - **Fax:** +45 6 331 7210
  - **E-mail:** jpr@kommunarkemi.dk

### 11. Disposal/recovery operation(s)
- **U-code / R-code:**
  - (a) 1200

### 12. Designation and composition of the waste
- **Construction and demolition wastes:**
- **Contamination with hazardous substances:**
- **Additional characteristics:**
  - **Iodine:**
  - **Other metals:**
  - **Other substances:**

### 13. Physical characteristics
- **Solid:**

### 14. Waste identification
- **Base (Annex VIII or IX if applicable):**
  - A3170

### 15. Exporter’s – notifier’s / generator’s / producer’s (3) declaration
- **I certify that the above information is complete:**
- **and correct to my best knowledge:**
- **I also certify that legally enforceable written contractual obligations have been entered into:**
- **that any applicable insurance or other financial guarantee is in force:**
- **covering the transboundary movement:**
- **that all necessary consents have been received from the competent authorities of the countries concerned:**

### 16. For use by any person involved in the transboundary movement in case additional information is required
- **Date:**
- **Name:**
- **Signature:**

### 17. Shipment received by importer - consignee (If not facility)
- **Date:**
- **Name:**
- **Signature:**

### 18. Shipment received at disposal facility
- **Date of reception:**
- **Quantity received:**
  - **Tones:**
  - **(kg):**
- **Approximate date of disposal/recovery:**
  - **Disposal/recovery operation:**
  - **Name:**
  - **Date:**
  - **Signature:**

### 19. I certify that the disposal/recovery of the waste described above has been completed
- **Date:**
- **Signature and stamp:**

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1. See list of abbreviations and codes on the next page
2. Attach details if necessary
3. If more than three carriers, attach information as required in blocks 8 (a,b,c),
4. Required by the Basel Convention
5. Attach list if more than one
6. If required by national legislation
<table>
<thead>
<tr>
<th>FOR USE BY CUSTOMS OFFICES (if required by national legislation)</th>
</tr>
</thead>
<tbody>
<tr>
<td>20. Country of export - dispatch or customs office of exit</td>
</tr>
<tr>
<td>The waste described in this movement document left the</td>
</tr>
<tr>
<td>country on:</td>
</tr>
<tr>
<td>____________________________________________________________________________________________</td>
</tr>
<tr>
<td>Signature:</td>
</tr>
<tr>
<td>____________________________________________________________________________________________</td>
</tr>
<tr>
<td>Stamp:</td>
</tr>
<tr>
<td>____________________________________________________________________________________________</td>
</tr>
<tr>
<td>21. Country of Import - destination or customs office of entry</td>
</tr>
<tr>
<td>The waste described in this movement document entered the</td>
</tr>
<tr>
<td>country on:</td>
</tr>
<tr>
<td>Signature:</td>
</tr>
<tr>
<td>Stamp:</td>
</tr>
<tr>
<td>____________________________________________________________________________________________</td>
</tr>
<tr>
<td>22. Stamps of customs offices of transit countries</td>
</tr>
<tr>
<td>Name of country:</td>
</tr>
<tr>
<td>____________________________________________________________________________________________</td>
</tr>
<tr>
<td>Exit:</td>
</tr>
<tr>
<td>____________________________________________________________________________________________</td>
</tr>
<tr>
<td>Entry:</td>
</tr>
<tr>
<td>____________________________________________________________________________________________</td>
</tr>
<tr>
<td>Name of country:</td>
</tr>
<tr>
<td>____________________________________________________________________________________________</td>
</tr>
<tr>
<td>Exit:</td>
</tr>
<tr>
<td>____________________________________________________________________________________________</td>
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<tr>
<td>Entry:</td>
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<td>____________________________________________________________________________________________</td>
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<td>Name of country:</td>
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<tr>
<td>Exit:</td>
</tr>
<tr>
<td>____________________________________________________________________________________________</td>
</tr>
<tr>
<td>Entry:</td>
</tr>
<tr>
<td>____________________________________________________________________________________________</td>
</tr>
</tbody>
</table>

List of Abbreviations and Codes Used in the Movement Document

**DISPOSAL OPERATIONS (block 11)**

- **D1** Deposit into or onto land (e.g. landfill, etc.)
- **D2** Land treatment (e.g. biodegradation of liquid or sludge discards in soils, etc.)
- **D3** Deep injection (e.g. injection of pumpable discards into wells, salt domes or naturally occurring repositories, etc.)
- **D4** Surface impoundment (e.g. placement of liquid or sludge discards into pits, ponds or lagoons, etc.)
- **D5** Specially engineered landfill (e.g. placement into lined discrete cells which are capped and isolated from one another and the environment)
- **D6** Release into a water body, except seas/oceans
- **D7** Release into seas/oceans including sea-bed insertion
- **D8** Biological treatment not specified elsewhere in this list which results in final compounds or mixtures which are discarded by means of any of the operations in this list
- **D9** Physico-chemical treatment not specified elsewhere in this list which results in final compounds or mixtures which are discarded by means of any of the operations in this list (e.g., evaporation, drying, calcination, etc.)
- **D10** Incineration on land
- **D11** Incineration at sea
- **D12** Permanent storage (e.g. emplacement of containers in a mine, etc.)
- **D13** Blending or mixing prior to submission to any of the operations in this list
- **D14** Repackaging prior to submission to any of the operations in this list
- **D15** Storage pending any of the operations in this list

**RECOVERY OPERATIONS (block 11)**

- **R1** Use as a fuel (other than in direct incineration) or other means to generate energy (Basel/OECD) - Use principally as a fuel or other means to generate energy (EU)
- **R2** Solvent reclamation/regeneration
- **R3** Recycling/reclamation of organic substances which are not used as solvents
- **R4** Recycling/reclamation of metals and metal compounds
- **R5** Recycling/reclamation of other inorganic materials
- **R6** Regeneration of oils or bases
- **R7** Recovery of components used for pollution abatement
- **R8** Recovery of components from catalysts
- **R9** Used oil re-refining or other reuse of previously used oil
- **R10** Land treatment resulting in benefit to agriculture or ecological improvement
- **R11** Uses of residual materials obtained from any of the operations numbered R1 to R10
- **R12** Exchange of wastes for submission to any of the operations numbered R1 to R11
- **R13** Accumulation of material intended for any operation in this list

**PACKAGING TYPES (block 7)**

1. Drum  
2. Wooden barrel  
3. Jerrycan  
4. Box  
5. Bag  
6. Composite packaging  
7. Pressure receptacle  
8. Bulk  
9. Other (specify)

**MEANS OF TRANSPORT (block 8)**

R = Road  
T = Rail  
S = Sea  
A = Air  
W = Inland waterways

**PHYSICAL CHARACTERISTICS (block 13)**

1. Powder/powder  
2. Solid  
3. Viscous/paste  
4. Sludge

**H-CODE AND UN CLASS (block 14)**

- **UN class**  
  - 1. Explosives  
  - 2. Flammable liquids  
  - 3. Flammable solids  
  - 4. Oxidizing substances  
  - 5. Organic peroxides  
  - 6. Poisonous (acute)  
  - 7. Infectious substances  
  - 8. Corrosives  
  - 9. Inert gases  
  - 10. Toxic gases in contact with air or water  
  - 11. Toxic (delayed or chronic)  
  - 12. Ecotoxic  
  - 13. Capable, by any means, after disposal of yielding another material, e.g., leachate, which possesses any of the characteristics listed above

Further information, in particular related to waste identification (block 14), i.e. on Basel Annexes VIII and IX codes, OECD codes and Y-codes, can be found in a Guidance/Instruction Manual available from the OECD and the Secretariat of the Basel Convention."