ARUP

BY POST ONLY

Environmental Protection Department Regional Office (North) 10/F., Sha Tin Government Offices No.1 Sheung Wo Che Road, Sha Tin New Territories. Level 5, Festival Walk 80 Tat Chee Avenue Kowloon Tong, Kowloon Hong Kong t+852 2528 3031 d+852 2268 3627 f+852 2268 3953 davis.lee@arup.com

www.arup.com

Attention: Director of Environmental Protection

20 January 2011

Dear Sirs

Agreement No. CE 61/2007 (CE) North East New Territories New Development Areas Planning and Engineering Study – Investigation

Request for Information of Chemical Waste Producer, Chemical Spillage Accident and Illegal Discharge Record

We are undertaking the captioned consultancy study of North East New Territories New Development Areas (NENT NDAs) commissioned by the PlanD and CEDD of the Hong Kong Government. One of the main objectives of the Study is to undertake an EIA in accordance with the EIA Study Brief (No. ESB-176/2008).

As part of the EIA study, we are required to review the historic and present land use within the three planned NENT NDAs which include Kwu Tung North (KTN), Fanling North (FLN) and Ping Che / Ta Kwu Ling (PC/TKL) and along the planned new connection road "Fanling Bypass". Over 500 sites with different industrial and commercial activities were identified in these areas as shown in attached Figures. The information of each of these sites such as site number, site location, current land use, site area in m², and land lot number are summarized in the attached Tables. We would like to request for the following information for our land contamination assessment:

- The records of Chemical Waste Producers Registration of these sites or other areas within the NDAs:
- Past and present chemical spillage / leakage records of these sites or other areas within the NDAs; and
- Past and present illegal wastewater discharge records of these sites or other areas within the NDAs.

In view of the tight programme of the Study, your prompt response to provide the requested information available to us via either fax (Fax No.2268-3953), email (thomas.chan@arup.com) or mail on or before 16 February 2011 will be highly appreciated.

Should you have any query on the above, please feel free to contact the undersigned or our Mr. Thomas Chan at Tel. no. 2268 3093.

Yours faithfully

Davis Lee

Project Manager

Enc

CC

CEDD/NTN Mr. M T Law / Ms. Lania Chan (By fax 2693 2918 only, w/o encl)

PlanD

Ms. Gina Wong

(By fax 2522 8524 only, w/o encl)

本署檔案) in EP560/G1/1 OUR REF: (來函檔案

Environmental Protection Department Environmental Compliance Division

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圖文傳真 2685 1133

FAX NO.: tıl-

YOUP REF:

HOMEPAGE: http://www.epd.gov.hk/

Regional Office (North) 10/F., Shatin Government Offices, 1 Sheung Wo Che Road,

Sha Tin, New Territories,

Hong Kong.



環境保護署 環保法規管理科 區域辦事處 (北)

上禾輋路一號 沙田政府合署 10 樓

(By Post)

22 February 2011

Ove Arup & Partners Hong Kong Limited Level 5. Festival Walk 80 Tat Chee Avenue, Kowloon Tong, Kowloon (Attn. Mr. Davis LEE, Project Manager)

Dear Mr. LEE,

Re. Request for Information of Chemical Waste Producer, Chemical Spillage Accident and Illegal Discharge Record

We refer to your letter dated 20 January 2011 requesting the captioned information. Records of chemical waste producer registration and illegal wastewater discharge, currently available in this office, are summarised in the enclosed tables. Please note there was no chemical spillage/leakage within NDAs, according to our records.

If you have any queries, please contact the undersigned.

Reply Ref.: Action Required: 2011 FEB Received 196

Yours sincerely,

(Ivan W. K. SHEK)

for Director of Environmental Protection

encl.

Attn: Mr. M.T. LAW / Ms. Lania CHAN (By Fax 2693 2918 only, w/o encl.) cc. CEDD/NTN Attn: Ms. Gina WONG (By Fax 2522 8524 only, w/o encl.) PlanD

Record of Chemical Waste Producer Registration - Ping Che / Ta Kwu Ling

Premises Address	Registered Major Chemical Waste Type
	Batteries containing heavy metals, P.C. Board, Electronic Parts, L.C.D. Monitors, Lubricating Oil, Non-Halogenated Solvent
	Spent Light Bulbs Containing mercury
	Sludge From Oil / Grease Trap
	剩餘漆油
Premises	Spent Lubricating Oil and Spent Diesel Oil (Occasionally Basis)
Addresses	PHARMACEUTICAL WASTE
Addresses	SPENT DIESEL, WASTE BRAKE LINING SPENT LUBE OIL
Are Covered	LIGHT DIESEL
	SPENT LUBRICATING OIL, PAINT WASTE
	SPENT LUBE OIL
	SPENT LUBE OIL
	SPENT LUBE OIL
	SPENT MINERAL OIL
	SPENT LUBRICATING OIL
	SPENT LUBRICATING OIL

Record of Chemical Waste Producer Registration - Kwu Tung North

Premises Address	Registered Major Chemical Waste Type
 	Lubricating Oil SPENT LUBRICATING OIL 廢潤滑油
Premises	廢機油
Addresses	Spent Lubricating Oil 潤滑油
Are Covered	SPENT LUBRICATING OIL
<u>L</u>	SPENT MINERAL OIL
<u>L</u>	SPENT LUBRICATING OIL
<u>1</u>	SPENT LUB OIL, BRAKE LINING
<u> </u>	HCL
E	ASBESTOS BRAKE/CLUTCH LINING, SPENT DIESEL, LUBE OIL

Record of Chemical Waste Producer Registration - Fanling North

Premises Address	Registered Major Chemical Waste Type		
	Expired Pharmaceutical Drugs		
	SPENT LUBRICATING OIL		
	Waste Vehicle Batteries		
	Surplus Paint, Spent Lubricating		
	SPENT OIL		
Premises	Spent Pharmaceutical Products		
	Asbestos Cement Watermains		
A ddraggag	Spent Lubricating Oil, Spent Mineral Oil, Spent		
Addresses	Batteries, Spent Acid & Alikali, Spent Solvent, Spent Paint, Spent Mould Oil		
Are Covered	Spent Lubricating Oil and Mineral Oil		
The Covered			
	Spent Lubricating Oil and Mineral Oil		
<u> </u>	廢潤滑油		
	Spent Lubricating Oil		
({	Spent Lubricating Oil 廢潤滑油		
<u>.</u> 1	Spent Lubricating Oil 廢潤滑油		
 	Silicon Oil from Transpormer & Spent Mineral Oil		
	Damaged, Expired Electronic Parts (LCD) and		
	Unwanted Chemicals Release Agent, Diesel, Lubricants, Hydraulic Oil,		
	Waste Battery, Paints		
! 	Spent Acid, Spent alkali, spent non-halogenated solvent		
! ! (Solvent Waste and Waste Lubricating Oil		
-	General Chemical waste: paint waste, waste battery,		
r	spent lubricating oil bottle and spent oil bottle and		
i <u> </u>	spent oil filter, waste lubricating oil		

Premises Addresses Are Covered

PHARMACEUTICAL PRODUCTS AND MEDICINE

SPENT LUBE OIL

ASBESTOS WASTE, HALOGENATED OR NON-HALOGENATED ORGANIC SOLVENT, SPENT ACIDIC & ALKALI SOLUTION

SPENT LUBRICATING OIL & MINERAL OIL, SPENT SOLVENT, SPENT ALKALINE SOLN. & SPENT ACID

LUBRICATING OIL

SPENT RESIN, SPENT ELECTROLYTE FROM BATTERIES, WASTE BATTERIES, USED ACTIVATED CARBON

EXPIRED MEDICAL & CHEMICAL PRODUCT
SPENT HEAVY METAL COMPOUND, SOLVENT
PHARMACEUTICAL PRODUCTS FROM X-RAY FILM
PROCESSOR

Record of Chemical Waste Producer Registration - Fanling Bypass

Premises Address	Registered Major Chemical Waste Type
Floor 2 Korny Codown (Fooling I) 30 On Lok Mun	Expired Pharmaceutical Drugs Spent lubricating oil, waste battery, spent plating solution, spent oil filter and rags contaminated by oil, paint Spent Lubricating Oil Spent Lubricating Oil, Cooling Oil, Hydraulic Oil, Spent Oil Filter, Spent Battery and Spent Acidic
Premises	Electrolyte Spent Paint, Spent Lubricating Oil, Asbestos, Materials Contaminated by Asbestos, Doixins, Heavy Metals, Polyaromatic Hydrocarbons, Petroleum Hydrocarbons and Polychlorinated biphenyls.
	Spent Pharmaceutical Products
Addresses	Waste Water containing oily sludge
Ana Carranad	Paint, 上塗主劑 (塗料)
Are Covered	Spent Lubricating Oil and Mineral Oil
(Spent Lubricating Oil and Mineral Oil
- <u>1</u>	Spent lubricant oil, spent oil rags, spent battery and container contaminated by diesel
(F <u>-</u>	Spent Lubricating Oil and Surplus Paint
<u> </u>	Spent Lubricating Oil
<u>(</u>	Spent Lubricating Oil
(Spent Lubricating Oil 廢潤滑油
1	Spent Lubricating Oil 廢潤滑油
(\ \ \ \ \	Spent Transformer Oil Damaged, Expired Electronic Parts (LCD) and Unwanted Chemicals
F E C ,	Spent Acid, Spent alkali, spent non-halogenated solvent

Premises Addresses Are Covered

Solvent Waste and Waste Lubricating Oil

General Chemical waste: paint waste, waste battery, spent lubricating oil bottle and spent oil bottle and spent oil filter, waste lubricating oil

Spent Lubricating Oil or flammable liquid (Cat. 5) or organic solvent; and spent rags with lubricating oil or flammable liquid (cat. 5), organic solvent and waste batteries

SPENT LUBE OIL

WASTE LUBE OIL, WASTE LUBRICATION OIL BOTTLES

SPENT LUBRICATING OIL & MINERAL OIL, SPENT SOLVENT, SPENT ALKALINE SOLN. & SPENT ACID

SPENT RESIN, SPENT ELECTROLYTE FROM BATTERIES, WASTE BATTERIES, USED ACTIVATED CARBON

SPENT LUBE OIL, WASTE OIL FILTER

EXPIRED MEDICAL & CHEMICAL PRODUCT

SPENT PAINT, THINNER & SOLVENT & SPENT LUBE OIL

Address		Offence Date
		20/07/1999
	te-decomplete	18/10/2000
	u delenande	04/07/2000
		23/09/1999
		31/08/1999
		27/01/2000
	IG	24/11/2000
		22/08/2001
Premises Addresses		12/12/1999
Are Covered	RQMARINA.	14/09/2000
	-	21/06/2001
		26/07/2001
		21/11/2000
		26/03/2008
		12/11/2008
		20/04/2009
		29/01/2002
		26/03/2002
		07/07/2000
		25/10/2002
		15/02/2000
	K	22/09/2000
	••••	08/03/2001
		12/06/1999

L(12/04/2000
 G		26/06/2000
		21/10/2002
<u>S</u> - G		22/07/2000
C	*****	04/03/2000
C E		12/10/1999
<u>-</u> 1		25/11/2002
 R V		19/09/2003
Premises Addresses		23/11/2001
c		09/02/2004
Are Covered		04/03/2004
		06/11/2009
F E		11/02/2010
F		14/11/2001
		16/02/2004
	pargeona	14/01/2005
	ıi,	09/06/2005
		04/01/2005
		27/01/2005
		04/05/2005
		13/10/2006
	reasser	01/11/2006
		26/06/2007
		18/07/2007
10 10, 10 1440 1040 1440 14		23/12/2006

${\bf Record\ of\ Chemical\ Waste\ Producer\ Registration-Kwu\ Tong\ North}$

Premises Address	Registered Major Chemical Waste Type	Surveyed Site No.
	Lubricating Oil	KTN-35, KTN-35a, KTN-35b
	SPENT LUBRICATING OIL	KTN-6
	Spent Engine Oil	N/A
Premises Addresses re Covere	Spent Lubricating Oil	KTN-92
C dr	Lubricating Oil	KTN-19-23
9 e. E.	SPENT LUBRICATING OIL	N/A
mises fresses Tovere	SPENT MINERAL OIL	N/A
re es	SPENT LUBRICATING OIL	N/A
<u>d</u>	SPENT LUB OIL, BRAKE LINING	KTN-1
	HCL	N/A
	ASBESTOS BRAKE/CLUTCH LINING, SPENT DIESEL, LUBE OIL	N/A

${\bf Record\ of\ Chemical\ Waste\ Producer\ Registration-Fanling\ North}$

Premises Address	Registered Major Chemical Waste Type	Surveyed Site No.
	Expired Pharmaceutical Drugs	N/A
	SPENT LUBRICATING OIL	N/A
	Waste Vehicle Batteries	N/A
	Surplus Paint, Spent Lubricating	N/A
	SPENT OIL	N/A
	Spent Pharmaceutical Products	N/A
	Asbestos Cement Watermains	N/A
ddresses e Covere	Spent Lubricating Oil, Spent Mineral Oil, Spent Batteries, Spent Acid & Alikali, Spent Solvent, Spent Paint, Spent Mould Oil	N/A
	Spent Lubricating Oil and Mineral Oil	N/A
ses	Spent Lubricating Oil and Mineral Oil	N/A
	廢潤滑油	N/A
	Spent Lubricating Oil	N/A
	Spent Lubricating Oil 廢潤滑油	N/A
	Spent Lubricating Oil 廢潤滑油	N/A
	Silicon Oil from Transpormer & Spent Mineral Oil	FLN-41
	Damaged, Expired Electronic Parts (LCD) and Unwanted Chemicals	N/A
	Release Agent, Diesel, Lubricants, Hydraulic Oil, Waste Battery, Paints	N/A
	Spent Acid, Spent alkali, spent non-halogenated solvent	N/A

Premises Address	Registered Major Chemical Waste Type	Surveyed Site No.
	Solvent Waste and Waste Lubricating Oil	N/A
	General Chemical waste: paint waste, waste battery, spent lubricating oil bottle and spent oil bottle and spent oil filter, waste lubricating oil	N/A
1	PHARMACEUTICAL PRODUCTS AND MEDICINE	N/A
	SPENT LUBE OIL	N/A
Addresses Are Covered	ASBESTOS WASTE, HALOGENATED OR NON-HALOGENATED ORGANIC SOLVENT, SPENT ACIDIC & ALKALI SOLUTION	N/A
ddresses e Covere	• SPENT LUBRICATING OIL & MINERAL OIL, SPENT SOLVENT, SPENT ALKALINE SOLN. & SPENT ACID	N/A
es rea	LUBRICATING OIL	N/A
	SPENT RESIN, SPENT ELECTROLYTE FROM BATTERIES, WASTE BATTERIES, USED ACTIVATED CARBON	N/A
1	EXPIRED MEDICAL & CHEMICAL PRODUCT	N/A
:]	SPENT HEAVY METAL COMPOUND, SOLVENT PHARMACEUTICAL PRODUCTS FROM X-RAY FILM PROCESSOR	N/A

Record of Chemical Waste Producer Registration – Ping Che / Ta Kwu Ling

Premises Address	Registered Major Chemical Waste Type	Surveyed Site No.
]	Batteries containing heavy metals, P.C. Board, Electronic Parts, L.C.D. Monitors, Lubricating Oil, Non-Halogenated Solvent	PC-29a
	Spent Light Bulbs Containing mercury	PC-10a
	Sludge From Oil / Grease Trap	PC-20a
	剩餘漆油	
	Spent Lubricating Oil and Spent Diesel Oil (Occasionally Basis)	PC-76
P Are	PHARMACEUTICAL WASTE	N/A
Premises Addresses re Covere	SPENT DIESEL,WASTE BRAKE LINING	N/A
	SPENT LUBE OIL	N/A
	LIGHT DIESEL	N/A
emises Idresses Covere	SPENT LUBRICATING OIL, PAINT WASTE	PC-49
ed	SPENT LUBE OIL	PC-59a, PC-60, PC- 60a, PC-61
	SPENT LUBE OIL	PC-50, PC- 53
	SPENT LUBE OIL	PC-50, PC- 50a
1	SPENT MINERAL OIL	PC-56
	SPENT LUBRICATING OIL	PC-62
	SPENT LUBRICATING OIL	PC-30

${\bf Record\ of\ Chemical\ Waste\ Producer\ Registration-Fanling\ Bypass}$

Premises Address	Registered Major Chemical Waste Type	Surveyed Site No.
E1 4 . V	Expired Pharmaceutical Drugs	N/A
	Spent lubricating oil, waste battery, spent plating solution, spent oil filter and rags contaminated by oil, paint	N/A
	Spent Lubricating Oil	N/A
	Spent Lubricating Oil, Cooling Oil, Hydraulic Oil, Spent Oil Filter, Spent Battery and Spent Acidic Electrolyte	N/A
Premises Addresses Are Cover	Spent Paint, Spent Lubricating Oil, Asbestos, Materials Contaminated by Asbestos, Doixins, Heavy Metals, Polyaromatic Hydrocarbons, Petroleum Hydrocarbons and Polychlorinated biphenyls.	N/A
nis ess	Spent Pharmaceutical Products	N/A
emises ldresses Covere	Waste Water containing oily sludge	N/A
Q	Paint, 上塗主劑 (塗料)	N/A
	Spent Lubricating Oil and Mineral Oil	N/A
	Spent Lubricating Oil and Mineral Oil	N/A
-	Spent lubricant oil, spent oil rags, spent battery and container contaminated by diesel	N/A
	Spent Lubricating Oil and Surplus Paint	N/A
	Spent Lubricating Oil	N/A
_	Spent Lubricating Oil	N/A
	Spent Lubricating Oil 廢潤滑油	N/A
. u	Spent Lubricating Oil 廢潤滑油	N/A

Premises Address	Registered Major Chemical Waste Type	Surveyed Site No.
	Spent Transformer Oil	N/A
-	Damaged, Expired Electronic Parts (LCD) and Unwanted Chemicals	N/A
	Spent Acid, Spent alkali, spent non- halogenated solvent	N/A
	Solvent Waste and Waste Lubricating Oil	N/A
Pro Ad	General Chemical waste: paint waste, waste battery, spent lubricating oil bottle and spent oil bottle and spent oil filter, waste lubricating oil	N/A
Premises Addresses Are Covered	Spent Lubricating Oil or flammable liquid (Cat. 5) or organic solvent; and spent rags with lubricating oil or flammable liquid (cat. 5), organic solvent and waste batteries	N/A
ses sses /ere	SPENT LUBE OIL	N/A
	WASTE LUBE OIL, WASTE LUBRICATION OIL BOTTLES	FLB-17
	SPENT LUBRICATING OIL & MINERAL OIL, SPENT SOLVENT, SPENT ALKALINE SOLN. & SPENT ACID	N/A
	SPENT RESIN, SPENT ELECTROLYTE FROM BATTERIES, WASTE BATTERIES, USED ACTIVATED CARBON	N/A
	SPENT LUBE OIL, WASTE OIL FILTER	N/A
	EXPIRED MEDICAL & CHEMICAL PRODUCT	N/A
	SPENT PAINT, THINNER & SOLVENT & SPENT LUBE OIL	N/A

Record of Illegal Wastewater Discharge

Premises Address	Offence Date	Surveyed Site No.
Pre Ado Are (04/07/2000	N/A
	22/08/2001	KTN-28m
	12/12/1999	KTN-92a
	21/06/2001	N/A
	08/03/2001	N/A
	12/04/2000	N/A
	21/10/2002	N/A
	22/07/2000	PC-48b
remises ddresses e Covere	23/11/2001	KTN-92a
	06/11/2009	N/A
	14/01/2005	N/A
	04/01/2005	N/A
	27/01/2005	N/A
	04/05/2005	N/A
	13/10/2006	N/A
	01/11/2006	N/A