

Information Paper on Free Waste Lube Oil Collection Scheme

Background

Waste lube oil is classified as a chemical waste, the collection and disposal of which are subject to control under the Waste Disposal (Chemical Waste) (General) Regulation. Normally, motorists change their lube oil at garages or vehicle service centers, where the waste lube oil can be collected and disposed of properly. However, some motorists change their lube oil themselves and find it difficult to dispose of the waste lube oil in a legally and environmentally acceptable manner.

2. In 1996, Shell Hong Kong Limited, in collaboration with Dunwell Industrial (Holdings) Ltd, launched a Free Waste Lube Oil Collection Scheme. The scheme aimed to:

- provide private and commercial motorists with a more convenient alternative for disposing of small quantity of waste lube oil; and
- facilitate the recycling of the waste oil.

The Scheme

3. Under the scheme, domestic and commercial motorists can deliver their waste lube oil free of charge to purposely made containers in one of the three designated Shell petrol filling stations. They are now located at Tuen Mun, Kowloon Bay and North Point. The collected waste oil would be transferred to Dunwell by licensed collectors for recycling. Shell funded the scheme. Waste oil arising from garages and factories is not allowed to use the service.

Usage

4. Although the usage of free collection service has not been high, the demand was relatively stable over the past five years. Each year, about 4,000 litres of waste lube oil was collected. A summary of the free collection service is tabled below.

Year	No. of vehicles using the service				Total quantity of waste oil collected (L)
	Taxi	Private Car	Others ^(note)	Total	
1997	318	61	38	417	2,458
1998	529	105	79	713	4,405
1999	485	107	106	698	3,942
2000	582	144	138	864	4,659
2001	457	173	167	797	3,945
2002	608	153	196	957	4,258

Note: The category "others" includes motorcycles, vans and mini-buses. The number of user would be smaller than the number of vehicle usage as a user may use the service more than once in a year. The quantity of waste oil collected by this scheme was very small, about 0.03% of the total quantity collected from the whole territory.

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