

TOX-FREE WASTE INCINERATOR, KWINANA

582. Hon Jim Scott to the Minister for Housing and Works representing the Minister for the Environment and Heritage

In relation to the TOX-FREE waste processor in Kwinana -

- (1) Did TOX-FREE buy its licence to operate from ELI-ECOLOGIC?
- (2) If so, when?
- (3) Does the ELI-ECOLOGIC licence to operate cover an identical process as that being used by TOX-FREE?
- (4) If not, what are the differences in the process?
- (5) What wastes was TOX-FREE originally granted to process?
- (6) What wastes has TOX-FREE accepted?
- (7) What was the sources of each of those wastes?
- (8) How much of each waste has been accepted?
- (9) Has TOX-FREE applied to process new waste materials since the granting of the original licence?
- (10) If so -
 - (a) what are those materials; and
 - (b) will the Minister table any environmental assessment carried out into the processing of those wastes?
- (11) When was the TOX-FREE operation last inspected?
- (12) Will the Minister table the inspection report?

Hon TOM STEPHENS replied:

- (1) The Minister for the Environment and Heritage has been advised by the Department of Environmental Protection (DEP) that Tox Free Solutions did not buy its licence to operate from Eli Eco Logic.
- (2) N/A
- (3) No, the Eli Eco Logic licence did not cover an identical process.
- (4) Prior to the company being purchased by Tox Free Solutions, the process previously operated by Eli Eco Logic was a thermal gas-phase reduction/destruction process. This process is no longer undertaken at these premises.

The process now operating at the premises, assessed under the Works Approval, is a Thermal Desorption Plant.
- (5) The licence acquired by Tox Free allowed the treatment of a range of contaminated soils, liquid pesticides, contaminated oils and polyhalogenated hydrocarbons.

The amended licence, issued on 19 December 2001, allows for:

Polychlorinated biphenyls (PCBs)
Hydrocarbon
Trichloroethylene
Perchloroethylene
Methylene chloride
Creosote
Dieldrin
Trifluralin
Oil
Acetone
Fuel oil
Kerosene
Polyaromatic hydrocarbons to be processed.
- (6) On behalf of the Minister I now table a document containing a list of materials accepted at the Tox Free site, covering the period 19 December 2001 to 26 April 2002 (Attachment 1). [See paper No 1449.]

- (7) The tabled document lists the type of industry that generated the wastes.
- (8) The tabled document lists the quantities of waste accepted.
- (9) Yes.
- (10) The materials are:
tyres/HC (hydrocarbon) wastes.
perchlorethylene (PCE) wastes.
On behalf of the Minister I now table documents relating to the processing of wastes (Attachment 2).
[See paper No 1449.]
- (11) The last of Licence Audit Inspection was carried out on 21 February 2002.
- (12) On behalf of the Minister I now table the inspection report (Attachment 3). [See paper No 1449.]