

TOX FREE SOLUTIONS, WASTE TYRE PROCESSING

**1290. Hon J.A. SCOTT to the minister representing the Minister for the Environment and Heritage:**

- (1) Does Tox Free Solutions Pty Ltd, a waste processor in Kwinana, intend to start processing waste tyres, beginning with the trial of the pyrolysis system; and, if so, when will the trial take place?
- (2) How many tonnes of tyres does Tox Free Solutions intend to process?
- (3) Was modelling of dioxin and other noxious and toxic emissions carried out by Tox Free Solutions during a previous trial at Port Hedland; and, if yes, will the minister table those results?
- (4) Will the Department of Environmental Protection monitor emissions during the processing of the tyres; and, if yes, which compounds?
- (5) Does the Tox Free Solutions incinerator at Kwinana have works approval, and has it been assessed by the DEP?
- (6) Has Tox Free Solutions been provided with any grants or other government funding?

**Hon TOM STEPHENS replied:**

- (1) The Minister for the Environment and Heritage has been advised by the Department of Environmental Protection that it has approved a pyrolysis system trial to process waste tyres. The trial will commence on 16 April 2002 - today. No approval has been granted for the processing of tyres beyond the trial.
- (2) Approval has been granted to process 12 tonnes during the trial.
- (3) No dioxin or other emissions modelling was undertaken as part of the previous tyre processing trial at Port Hedland. Results from previous processes involving pyrolysis of hydrocarbons was used for modelling in Kwinana.
- (4) Tox Free Solutions Pty Ltd will be required to commission stack testing by consultants during the trial for semi-volatile organic compounds, volatile organic compounds, sulfur dioxide, nitrous oxide, particulates, C1 to C6 hydrocarbons and heavy metals.
- (5) A works approval was issued for the construction of the new processor and a licence has been issued for operation.
- (6) Yes, a waste management and recycling fund grant was provided for the trial processing of used tyres.