

GLOBAL OLIVINE PROJECT, GOSNELLS

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

In relation to the continual change in the Global Olivine project proposed for the Gosnells area -

- (1) Will it require a new DEP approval to handle products and industry waste such as red mud and Tiwest radioactive waste?
- (2) Who at DEP has assessed the project and have all DEP approvals been given?
- (3) Has an environmental health risk assessment been done and if so what were the parameters and methodology of the study?

Hon TOM STEPHENS replied:

The Minister for the Environment and Heritage has advised that there is no Global Olivine proposal for a waste to energy and water plant for the Gosnells area. However, there is a proposal for the Kwinana Industrial area. In relation to the Kwinana proposal:

- 1) The assessed proposal does not include the processing of radioactive waste from industry.
- 2) The proposal was assessed by the Environmental Protection Authority under Part IV of the Environmental Protection Act 1986. The proponent is also required to obtain a 'works approval' to construct the plant and a 'licence' to operate the plant from the Department of Environmental Protection.
- 3) A health risk assessment was undertaken for heavy metals, dioxins, polychlorinated biphenyls and polycyclic aromatic hydrocarbons. The methodology used was a multi-pathway exposure assessment which follows the 1998 United States Environmental Protection Agency peer review draft 'Human Health Risk Assessment Protocol for Hazardous Waste Combustion Facilities'. The Health Department of W.A. advised that the approach adopted for the health risk assessment can be considered valid.