

## **Health and Environmental Assessment Task Group (HEAT) Electricity Framework Review Team**

### **ISSUE:**

The Health and Environmental Assessment Task Group has identified an initial list of background information gathering and research needs to support its deliberations. While it was agreed that the majority of the information needs can be met by the cooperation and assistance of team members, there remains need for some consulting work to undertake research and information gathering and analysis.

In order to facilitate the timely and constructive deliberations of the Task Group it is important that key information be made available in a timely manner. As the task group is likely to identify additional information and research needs in the course of its work and as the timeline for the completion of the work is very tight, it is recommended that a sum be budgeted and allocated for the work of the Task Group to enable its work in an timely manner.

A research need identified to date is a high level review of scientific literature to identify information specific to electricity generation sector air emissions, including:

- any new studies or reports related to the list of substances identified of interest in the EPT report and
- any studies or reports identifying additional new substances of potential concern (inclusive of PAHs and ultra-fine PM).

The consultant would be requested to undertake this high level survey of literature, or reports and provide abstracts, references and highlight articles or reports of relevance to the work of the Task Group. The Task Group estimates that this work could be undertaken by a graduate level researcher under the supervision of a qualified academic or other expert at an estimated cost of \$10,000.

### **RECOMMENDATIONS:**

- 1. That the Project Team approve an initial research budget for the Health and Environmental Assessment Task Group of \$50,000.**
- 2. That the Task Group be authorized to exercise its discretion in allocation of the budget for supporting research.**