



Australian Government
**Australian Bureau of Agricultural
and Resource Economics**

Dr Anna Dacre
Committee Secretary
House of Representatives Standing Committee on Science and Innovation
Parliament House
Canberra ACT 2600

Dear Dr Dacre,

In response to your letter of 3 July 2006, I am pleased to enclose two recent ABARE publications to the House of Representatives Standing Committee on Science and Innovation into Geosequestration Technology. These publications relate specifically to the economic benefits of carbon capture and storage technologies in the electricity sector.

Ahammad, H., Matysek, A., Fisher, B.S., Curtotti, R., Gurney, A., Jakeman, G., Heyhoe, E. and Gunasekera, D. 2006, *Economic Impact of Climate Change Policy: The Role of Technology and Economic Instruments*, ABARE Research Report 06.7, Canberra, July.

Matysek, A., Ford, M., Jakeman, G., Gurney, A. and Fisher, B.S. 2006, *Technology: Its Role in Economic Development and Climate Change*, ABARE Research Report 06.6, Prepared for the Australian Government Department of Industry, Tourism and Resources, Canberra, July.

Analysis contained in these ABARE reports indicate that the utilisation of carbon capture and storage technologies in the electricity sector can contribute to reducing growth in global and Australian greenhouse gas emissions. Carbon capture and storage technologies are also projected to substantially reduce the economic costs of achieving possible future carbon constraints as they provide a cost effective means of reducing carbon emissions under a range of carbon penalties.

If you require additional information on any aspect of the submission, please contact Dr Don Gunasekera on (02) 6272 2366.

Yours sincerely

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Deputy Executive Director

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