7.24 Assessment of Dry, Semi-Dry and other technologies for application to Canadian Utilities

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Duration:

Start 1981 - Completion 1983

Approximate Cost: (indicate applicable yearly period)

FY 81	FY 82	FY 83
$100K	$900K	to be determined

Objectives:

To identify technologies applicable to containment of sulfur and nitrogen oxides emissions and associated land and water pollution arising from fossil fuel generation and, advise the Canadian Electrical Association Generation R & D Committee on research and development requirements in this area.

Method:

The viability of the various technologies applicable to control of emissions from Canadian coals utilized by Canadian utilities will be assessed. Two areas of thrust will be considered; (i) research and development, and (ii) methodology developed to determine a cost effective demonstration process for a Maritime utility.

Anticipated Results:

An informed basis must be developed to enable an appropriate evaluation of the cost effectiveness of the technology. Unique processes requiring research and development must be encouraged.