

at McGill University, where he had studied as a graduate student, Hydro-Quebec, the province's power utility, and the high-voltage laboratories of Hydro's research facility. A dinner in his honour was hosted by Quebec's Transport Minister Michel Clair.

Dr. Subroto saw both ends of power generation continuum in motion in Ontario—from a mini-hydro site at Wasdell Falls to Canada's largest CANDU nuclear generating station at Pickering near Toronto.

The focus of the Indonesians' tour in western Canada was on coal. In Alberta they visited Canada's largest power plant, —the 2,100 megawatt Sundance thermal power facility and adjacent Highvale open pit coal mine. Dr. Subroto had discussions with the provincial Minister of Energy Merv Leitch, Minister of Federal and Intergovernmental Affairs Dick Johnston, and Minister of State for Economic Development and International Trade Horst Schmid.

Further west, in British Columbia, the visitors saw the Roberts Bank coal terminal near Vancouver, watched a coal unit train discharging, and a bulk ship loading over 90,000 tonnes of coal. Dr. Subroto met with Premier William Bennett and was hosted to dinner by the Industry Minister Don Phillips.

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Two of three de Havilland Canada DASH-7 turbo-prop powered aircraft bought by **Pelita Air Service** for oil industry support arrived in Jakarta in August. The third will arrive in December.

The DASH-7 has four engines, seats 50 passengers, and is quickly convertible to a cargo carrier capable of operating into short airfields of 700 metres to 900

metres, thus saving on airfield construction costs. It cruises at 430 kilometres per hour and uses less fuel than older technology aircraft that it displaces, despite having four engines that give it outstanding safety and reliability. It is also the quietest airliner in the world.

Pelita's DASH-7s will be used initially in Sumatra, flying to Medan, Lhok Sumawe, Lhok Sukon, and Natuna Island, and later in Kalimantan and other parts of the country where runways of only minimal length exist.

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P.T. Batubara Bukit Asam recently signed a contract with the consortium of Dominion Bridge Co. Limited and Balfour Beatty valued at \$89.75 million for the construction of a special coal handling terminal as part of the **Bukit Asam** coal mining project in South Sumatra.

This is the first major agreement to be signed for the large-scale development of the Bukit Asam mine, which will supply coal to a thermal power plant in Suralaya, West Java, initially expected to generate 800 megawatts of electricity.

The coal port—planned to be the biggest in Asia—will be built on 44 hectares of land in Tarahan, about six kilometers south of Panjang port. It will have a first-stage handling capacity of 2.5 million tonnes of coal per annum, eventually expanding to 5.5 million tonnes per year. Coal will be transported to the port from the Bukit Asam mine daily by five trains, each consisting of 40 coal wagons. The coal will be transported from Tarahan to Suralaya, by a 9,200 tonne special coal carrier.

Besides the terminal, the Canadian portion of the overall project includes

the upgrading of the railway and provision of communication equipment. Canadian financing consists of an Economic Development Corporation loan of US\$122.69 and a Canadian International Development Agency loan of \$45 million. During the next year various tenders will be released concerning the rail transportation and communication packages.

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Canada is providing \$50,000 to the League of Red Cross Societies (LRCS) and \$50,000 to the Office of United Nations Disaster Relief Co-ordinator (UNDRO) following the eruptions of **Mount Galunggung** in western Java. The funds will be provided through the International Humanitarian Assistance Program of the Canadian International Development Agency.

Mount Galunggung first erupted on April 5 leaving ash one and one-half centimetres thick throughout the area. Early estimates were that 4,500 hectares are no longer fit for human habitation. While 200,000 persons were affected, evacuation from the area after the first eruption limited casualties to three dead and 19 injured.

The Canadian contribution to the LRCS is to provide food, shelter and medical assistance to 40,000 evacuees, supplementing the relief program of the Indonesian Red Cross, and that to UNDRO is to provide for the purchase in Canada of volcanological monitoring equipment requested by the Indonesian government.

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At Surabaya, the Director General for Basic Chemical Industries Ir. Hartarto recently took delivery of 220 Canadian-made **railway box wagons** and spare parts destined for the P.T. Sriwidjaja (PUSRI) fertilizer distribution system.

The wagons were purchased by PUSRI from Hawker Siddeley Canada Incorporated of Trenton, Nova Scotia, for \$20 million under a loan agreement with the Government of Canada through the Canadian International Development Agency (CIDA). This Canadian assistance was designed to supplement a major project undertaken by PUSRI, with support from the World Bank, to extend the marketing and distribution system for its production of fertilizer, currently estimated at 1.8 million tonnes per annum.

Hawker Siddeley is the largest railway freight car manufacturer in Canada. It has over 50 years' experience in design, development and manufacture of railway equipment for the Canadian market and, with adaptations to the customers'



Pelita's newest acquisitions were demonstrated at Singapore's Seletar Aerodrome on September 25 when members of the oil service equipment industry, banks, and the media were invited to take a test flight in the DASH-7s.