

Fun and fantasy featured at largest shopping mall



The West Edmonton Mall, the world's largest enclosed shopping mall, covers 464 500 square metres and combines more than 800 retail stores with many recreational and entertainment facilities designed to appeal to almost every taste. Developed by Triple Five Corp. of Edmonton, Alberta, the mall includes: Canada Fantasyland amusement park with rides and video arcade; a lake with four submarines that transport riders past sunken treasure and sea monsters, trained dolphins and a Spanish galleon (upper photo); a National Hockey League-sized rink where the Edmonton Oilers practice; an 18-hole miniature golf course; aquariums, aviaries and animals from donkeys to tigers; 34 movie theatres and a theatre for live performances; and a number of specialized areas from gourmet dining to Europa Street with fountains modelled after Versailles and Bourbon Street (bottom right photo) modelled after the same street in the French Quarter of New Orleans. A four-hectare water park with lake, beach, white water rides, surfing and water-skiing and a Fantasyland hotel with 360 rooms are scheduled to open by the spring. Group tours and travel packages can be arranged through the mall's own tourism department.

Award for decontaminating nuclear reactors

London Nuclear Limited of Niagara Falls, Ontario was the winner of the 1985 IR-100 Award for its CAN-DECON PWR nuclear decontamination process. The award is presented annually in a competition sponsored by *Research and Development* magazine of Barrington, Illinois.

Eric Lesurf, president of London Nuclear said "the process was judged one of the 100 most significant technological advances of the year".

The CAN-DECON PWR decontamination process is used in a pressurized water reactor, one of the two main types of reactor in the US, to dissolve deposits containing radioactive materials. In addition to significantly reducing radiation exposure, the process is fast, inexpensive, easy to apply and produces no liquid wastes.

Modified method

The process is a modification of the CAN-DECON process developed by Atomic Energy of Canada Limited (AECL) and Ontario Hydro to reduce radiation fields around pumps and components of CANDU nuclear power plants and keep exposure of maintenance personnel to a minimum.

London Nuclear has been marketing the CAN-DECON process in the United States since 1979 for boiling water reactors, which are the other main type of reactor used in the country. As the radioactive materials in boiling water reactors are easier to dissolve and similar to those in the CANDU, the original CAN-DECON process could be applied with little modification.

Researchers from London Nuclear, led by Jeremy Smee, AECL, led by J. Torok and the Ontario Research Foundation, led by R.T. Lassau, were responsible for developing the modified process.

Canapress

David Ferguson photos

Business suit winner

Santo Gallo, head designer for Cambridge Clothes of Hamilton, Ontario, recently received the top award for a business suit design from the International Association of Clothing Designers at a presentation in Abano Terme, Italy. The winning design was selected in a competition of designers from 16 countries.

The award-winning suit featured a single-breasted jacket without a vent and double-pleated trousers with tapered bottoms.

Mr. Gallo also won the award in 1979.