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## Boundaries (continued from P. 6)

standing differences.

The negotiators' proposals for dealing with hydrocarbon resources call for establishment of "shared-access zones" in boundary areas. Each country would be responsible for licensing and development in its part of the zone, but would follow an agreed upon timetable for exploration and, if appropriate, for development.

Each country would be entitled to one half of the oil and gas production from the entire zone. The country producing the larger share would sell to the other amounts necessary to balance the account at world market prices.

Since the question of offshore hydrocarbon resources in Canada is a matter of direct interest to a number of provinces, the Federal Government will consult with these provinces on this matter during the next phase of the negotiations.

In the second phase of their consultations, the chief negotiators will seek to work out detailed provisions for the fisheries commission, including assignment of stocks to the three management categories, and for the proposed hydrocarbon-sharing arrangements. They will also address delimitation of the four maritime boundaries shared by Canada and the United States.

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## Fingerprinting by laser

Something new has been added to the realm of fingerprint detection.

Researchers at the National Research Council in the Division of Biological Sciences have been using laser light in combination with fluorescent compounds to bring out the network of perspiration pores on an individual's fingerprint. These

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pore patterns do not show up with conventional fingerprint techniques. Eventually, pore patterns are expected to become another identification feature to be used in cases where a fingerprint's pattern of whirls and cusps is insufficient.

The laser-fluorescent method is also

proving to be of use in the identification of fingerprints too stale to be picked up by existing techniques. There is also some evidence that laser fingerprinting may be able to detect chemical reactions symptomatic of certain types of disease such as liver disorders and schizophrenia.

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## News briefs

The Government announced on October 27 that it had arranged standby credit of \$1.5 billion U.S. in foreign funds in case the money is needed to shore up the Canadian dollar on foreign currency exchange markets. Finance Minister Jean Chrétien said the Bank of Canada had arranged the line of credit through Canadian chartered banks.

Ambassador William Barton of Canada disclosed October 27 that five Western members of the UN Security Council had agreed, in a draft resolution, to invoke Chapter VII of the UN Charter calling for a mandatory arms embargo against South Africa. The draft, while not meeting the much stiffer demands of the black African states for economic sanctions, also called on all states to review their economic relations with the South Africans.

Labour Minister John Munro released revisions to the Canada Labour Code on October 27, which are aimed at giving more rights to unorganized workers under federal jurisdiction. Under proposed revisions no woman would be fired or laid off for taking maternity leave, unorganized workers would have the right to appeal a dismissal to federal arbitrators, employees' jobs would be protected during periods of sickness and basic standards would be set for vacations with pay.

There is no serious pollution threat from the gas and water emissions discovered in September near the Tingmiark exploratory well in the Beaufort Sea. The well was drilled in 1976, the first season of deep-water drilling in the Beaufort Sea. Regulations for 1977 drilling prevent the suspension of wells in zones of porous or soft materials and require that drilling stop in solid material where steel casing can be anchored with maximum security when the well is suspended.

Plans for operation of a six-million tons a year uranium mine in northern Saskatchewan have been released by Uranerz Exploration and Mining Ltd.

The Federal Government has decided to lift clothing import restrictions from all but seven major supplier countries, effective next July 1.

The Saskatchewan Federation of Labour has voted in favour of developing the province's uranium reserves, but under strict government control.

The Prince Edward Island provincial government will apply a fiscal restraint program during the remainder of the 1977-78 fiscal year, Finance Minister Bennett Campbell has announced.

The housing shortage that became familiar in recent years is now a housing surplus, according to Ontario Housing Minister John Rhodes. He said there were about 54,000 unsold houses on the market and builders should start cutting their prices.

Wholesale sales reached \$4.52 billion in August, up 10.6 per cent from those of a year earlier.

Food prices will not rise as much in the first half of next year as they did in the first half of this year, according to the annual Food Prices Facts report of the Grocery Products Manufacturers of Canada.

A major oil discovery in North Dakota in mid-October has prompted several oil companies to start lease-hunting in Saskatchewan. The discovery, made 2.5 miles south of the international border, is being likened to the first major finds in 1951 which led to an oil boom in both North Dakota and Saskatchewan. The well, drilled by Shell Oil, struck crude oil at about 9,600 feet. At last report, the well was producing 100 barrels an hour.

The Government is hoping to introduce legislation to restrict imported meat. Agriculture Minister Eugene Whelan said during the Throne Speech debate, that a trade authority act would be one of eight government objectives concerning agriculture and food provision.

The Federal Government has authorized the export of 875 tons of uranium oxide to Sweden.