because the caloric value of both xylitol and sugar is about 4 kilocalories per gram. Since in Canada, dietary treatment of diabetics emphasizes control of calorie intake, the use of xylitol as a substitute for sugar is not advocated even though xylitol is absorbed more slowly than sucrose and seems to lack a hyperglycemic effect. Xylitol has advantages as a substitute

for sugar in chewing gum because it is non-cariogenic.

3. The Department of National Health and Welfare has considered the problem linked with the future use of xylitol by diabetics. At present, xylitol is used only in "sugar-free" (or "sugarless") chewing gums. It is not permitted in other foods for special dietary use including calorie-reduced and low calorie foods and carbohydrate-reduced foods. Since these are the only special dietary foods intended for use by diabetics, it is apparent that the Department in no way encourages the use of xylitol by diabetics, nor does it permit its inclusion in foods normally used by diabetics. Further evaluation of the effect of xylitol in diabetics is being carried out by the Federation of American Societies for Experimental Biology (FASEB).

#### **CHIP KITS**

### Question No. 1,241—Mrs. Pigott:

- 1. For each month from September 1977 to January 1978, how many application kits were distributed under the Canadian Home Insulation Plan?
- 2. How many completed application forms were (a) received (b) approved and what was the total dollar amount?

Hon. André Ouellet (Minister of State for Urban Affairs): I am advised as follows by Central Mortgage and Housing Corporation: 1 and 2. The number of application kits distributed, received and approved, by month, from September 1977 to January 1978 are summarized in the table following:

	Month	Kits Distributed	Applications		
			Received	Appr	oved \$000
1977—	September	29,833	113		
	October	25,155	2.072	689	154
	November	11,897	3,496	1,581	355
	December	7,730	3,318	3,439	756
1978—	January	9,793	4,123	2,857	655
	TOTAL	84,408	13,122	8,566	1,920

## LIAISON BETWEEN CANADA AND SYDNEY RESEARCH TEAM ON SOLAR ENERGY

## Question No. 1,250-Mr. Robinson:

Is the government aware that Saudi Arabia has given Sydney University \$5.5 million to continue solar energy research and, if so, have arrangements been made for government officials responsible for the development of Canada's renewable resources to lease with the Sydney research team?

Mr. Maurice Dupras (Parliamentary Secretary to Secretary of State for External Affairs): The government is aware that Saudi Arabia has given Sydney University \$5.5 million to continue and expand solar research. Government officials are familiar with the solar energy research at the University of Sydney and, as a result of the visit of the Hon. Alastair

## Order Paper Questions

Gillespie, Minister of Energy, Mines and Resources, to Australia in January 1977, an exchange of information between Canada and Australia on solar energy is underway.

# PAVING OF HIGHWAYS IN THE YUKON AND NORTHWEST TERRITORIES

## Question No. 1,260-Mr. Masniuk:

- 1. Does the government plan to pave the (a) Alaska (b) Klondike (c) Robert Campbell (d) Dempsters highways in the Yukon Territory and, if so, in each case, what is the work schedule?
- 2. Does the government plan to pave the (a) Mackenzie (b) new Laird (c) Hay River-Yellowknife highways (nos. 2, 1 & 3) in the Northwest Territories and, if so, in each case, what is the work schedule?

Hon. James Hugh Faulkner (Minister of Indian Affairs and Northern Development): 1. (a) The Shakwak project, which includes paving the Alaska Highway from the Alaska-Yukon border to Haines Junction and the Haines Road south of Haines Junction, will be carried out between 1978 and 1989. The first sections will be paved from km 230.4 to 255.4 and from km 1635.5 to 1664.5 in 1980. The schedule shows different sections to be paved each year until 1989. However, the tentative schedule is dependent on the pipeline construction schedule and upon the results of the EARP panel hearings. (b) Paving was started on M. 94-104 in 1977 and will be finished in 1978. Mile 0-20 was completed previously but an overlay will be added. Paving of M. 20-35 is planned for 1978-79. (c) Paving of M. 0-6.34 was completed in 1976-77. (d) No paving is planned at present.

2. (a) Paving is planned from M. 0-51.5 (NWT—Alberta border) at Enterprise. Widening and gravelling will be carried out from 1979-80 to 1981-82 and paving is scheduled from 1980-81 to 1983-84. (b) No paving is planned at present. (c) It is expected to pave M. 0-22.5 of the Hay River highway in 1979-80. No paving is planned at present for the Yellowknife highway.

### **INFLATABLE LANDING BOATS**

### Question No. 1,340—Mr. McKinnon:

Has \$123,735 worth of inflatable landing boats been ordered from Nautylatex Canada Ltd. for the Armed Forces and, if so (a) which element of the Forces is to receive them (b) how many have been ordered?

Hon. Barney Danson (Minister of National Defence): Yes. (a) Land force combat arms, Land Force field engineers, Maritime surface forces; (b) Three-man reconnaissance boats, 35; Six-man landing boats, 65; Ten-man landing boats, 65; Total, 165.

### [English]

Mr. Speaker: The questions referred to by the parliamentary secretary are deemed to have been answered. Shall the remaining questions be allowed to stand?

Some hon. Members: Agreed.