



Annual Report 1972

60th Anniversary Year

1080 Beaver Hall Hill, Montreal 128, Quebec

March 1973

Record sales at \$93 million for 1972

Announcing record sales of \$93,015,785 in 1972, E. A. Thompson, Dominion Glass president, said that sales increases were registered in most product lines during the year.

"Glass containers account for the major portion of company sales," Mr. Thompson says. "The food industry is our largest customer, followed by alcoholic beverages (beers, liquors, wines),



E.A. Thompson, President.

soft drinks, pharmaceuticals, cosmetics, toiletries and chemicals."

Food packing industry

Container sales to the food industry increased during 1972 despite crop losses due to poor weather conditions in the early part of the summer.

New opportunities are opening up in this area as fruit and vegetable juices packed in glass continue to take an increasing share of the market.

The trend to glass for packing fruits, vegetables, prepared dinners, quality meat products, soups, salads, puddings and other food products is well under way in many countries as packers continue switching their quality product lines to glass.

Pet foods are also being marketed in glass containers both in Europe and in the U.S. One Swedish company which launch-

ed a glass-packed cat food early in 1972 captured five per cent of the total market in less than a year.

Alcoholic beverages

An increase in the adult population of about 12 per cent over the past two years has had a positive influence on sales of beers, liquors and wines in Canada.

While total beer shipments increased 5.3 per cent during 1972, packaged beer shipments increased by 7.6 per cent.

The introduction of a number of new brands of beer, all generally well received on the market, and an increase in the proportion of packaged to draft, supported the overall increase in bottled beer sales.

Demand for additions and replacements to the stock of returnable compact beer bottles significantly increased the company's sales in this market.

A substantial increase in the quantity of liquor bottled in Canada during 1972 reflects growing domestic consumption and export of Canadian products.

Despite a poor grape crop in Ontario, production and sale of domestic wines registered further gains in 1972. Future growth rate for domestic wines is expected to be in the area of seven per cent per year and the growing market for 'pop' wines is a strong contributor to this surge in demand.

Soft drinks

Sales of non-refillable soft drink containers were adversely affected by restrictive packaging legislation in Alberta and British Columbia although increased sales of refillable bottles in all parts of the country have tended to act as an offset.

The increasing market for family size soft drink containers



Extension of trend now underway in Europe and U.S. toward packaging of many vegetables, prepared dinners and meats in glass will offer exciting opportunities for Canadian food processors.

is expected to continue during the coming year in a market in which glass containers have no competition. The greater convenience of the twist-off resealable closure on family size containers and lower price per ounce, are credited in large measure for boosting sales in this category.

Pharmaceuticals

Despite strong competition from plastic containers, sales of glass to the pharmaceutical, cosmetic, toiletries and chemical industries have remained firm.

Tableware & specialties

Buoyant demand for tableware products supported by a broadening of product lines has resulted in a significant increase in this business during 1972.

"With continuing strong consumer demand, aggressive pro-

motion and further extension of our product line, we expect to continue making substantial gains in this market," Mr. Thompson says.

Plastic containers

Sale of plastic containers continues to grow with strong demand in the toiletries and cosmetic areas, supported by increasing demand in the food and industrial chemical industries. Further growth is expected in the plastic container business with a number of opportunities for new product lines currently being investigated.

Specialty glass products

A new furnace is being added to the Brantford, Ont. plant of National Pressed Glass in order to service the growing market for specialty pressed glass items in Canada and the United States.

60 years young — Dominion still leader

Although Dominion Glass celebrates its 60th Anniversary of incorporation as such, this year, its history goes back 128 years to the founding of the Foster Brothers Glass Works in St. Johns, Quebec in 1845.

In 1878, William and David Yuile of Montreal bought out the Foster interests, changed the name to the Excelsior Glass Company and moved the operation to Montreal in 1880.

Between 1880 and 1902, they bought out two glass works in Hamilton, two in Trenton, Nova Scotia and one in Toronto, and formed the Diamond Glass Company.

In 1902, a syndicate headed by the Grier family of Montreal, achieved control and changed the name to Diamond Flint Glass Company Limited. Between 1902 and 1913, they added the present plant at Wallaceburg (formerly the Sydenham Glass Company),

a plant in Manitoba, a further plant in Toronto and the present Pointe St. Charles plant (formerly the Canadian Glass Manufacturing Co. Ltd.) in Montreal.

On 15 May 1913, Dominion Glass Company Limited was incorporated under federal charter and included two plants in Montreal, two in Toronto, one in Wallaceburg, Ont., one in Manitoba and new plants under construction at Hamilton, Ont., and Redcliff, Alberta.

To celebrate our 60th birthday, a souvenir historical issue of the Dominion Glass employee paper TELESCOPE will be published in mid-May. A copy of this souvenir issue will be mailed to all shareholders.

Annual general meeting

The Annual General Meeting of shareholders of Dominion Glass Company Limited will be held in Conference Room 29, Montreal Board of Trade, 3rd floor, 1080 Beaver Hall Hill on Thursday, 29 March 1973, at 10 a.m.

Shareholders who are unable to attend the meeting are reminded to sign and date the proxy form accompanying their copy of the Annual Report and return it in the self-addressed envelope as quickly as possible. T.B. KING, Secretary.

Version française

Pour obtenir la version française de ce rapport, il suffit d'écrire au directeur des relations publiques, Dominion Glass Company Limited, 1080, Beaver Hall Hill, Montréal 128, Québec.

Financial highlights

	1972	1971	1970	1969	1968	1967*
Sales	\$93,015,785	\$73,523,042	\$76,861,499	\$69,655,610	\$65,804,499	\$58,442,657
Net income (loss) before income taxes	3,771,469	(2,622,634)	5,806,010	5,597,392	4,128,452	388,262
Income taxes	1,792,000	(1,309,609)	3,066,220	3,000,000	2,130,000	160,832
Net income (loss) from operations	1,979,469	(1,313,025)	2,739,790	2,597,392	1,998,452	227,430
Operating income (loss) per common share	0.84	(0.68)	1.20	1.14	0.85	0.02
Extraordinary items	1,068,575	—	—	—	—	—
Net income (loss) for the year	3,048,044	(1,313,025)	2,739,790	2,597,392	1,998,452	227,430
Net income (loss) per common share	1.34	(0.68)	1.20	1.14	0.85	0.02
Capital expenditures	5,436,525	9,046,627	22,948,252	10,241,960	6,866,103	3,325,869
Cash flow	12,489,987	3,571,989	8,957,797	6,774,458	5,551,808	2,070,650
Cash flow per common share	5.79	1.65	4.15	3.17	2.61	0.97
Depreciation	4,366,992	3,999,707	2,620,686	2,503,458	1,956,496	1,693,220
Working capital	17,482,570	10,344,646	17,157,881	13,638,808	14,218,902	13,808,764

*The figures for the calendar year 1967 are unaudited because of a change in the fiscal year end.

Directors' report to shareholders

Dominion Glass Company's consolidated sales in 1972 reached record levels at \$93,015,785. This increase of 26.5% over the strike-depressed sales of \$73,523,042 in 1971, and 21.0% over 1970 sales, was a return to the growth pattern established in previous years, and indicated a successful recovery of market share. Market demand for glass containers, plastic containers, glass tumblers and tableware, and pressed glass products from National Pressed Glass, remained strong during 1972.

After tax profits from operations were \$1,979,469 equivalent to 84¢ per common share compared to a net loss of \$1,313,025 or 68¢ per common share in 1971.

An extraordinary after tax profit of \$1,068,575 was realized on the sale of property in Toronto producing a total net income after tax in 1972 of \$3,048,044, equivalent to \$1.34 per common share after preferred dividends.

Furnace rebuild and capital expenditures in 1972 dropped to \$5,436,525 compared with \$9,046,627 in 1971. Working capital increased during the year to \$17,482,570 from the unusually low level of \$10,344,646 in 1971 when operating results were adversely affected by strikes. Depreciation in 1972 totalled \$4,366,992 compared with \$3,999,707 in the previous year. Cash flow generated for the year totalled \$12,489,987 including the proceeds from the sale of property in Toronto.

Regular dividends of 70¢ per share were paid on the preferred shares in 1972 but dividend payments to common shareholders were not resumed.

During 1972, five labour agreements were signed at various locations, including the Plastics Division and the Redcliff, Alberta, glass container plant. As a result of the continuing increase in labour rates at all plants and the increased price of most goods and services

it was necessary to increase the selling price of glass containers in September of 1972.

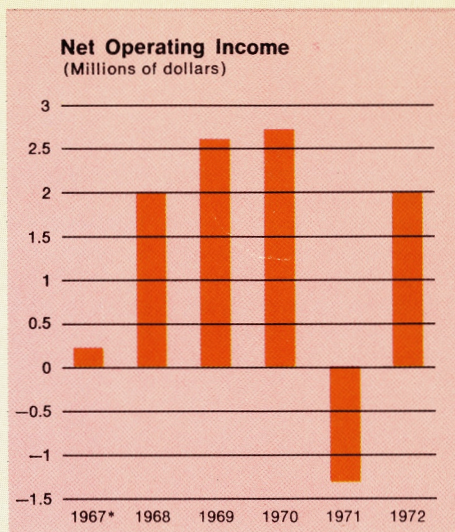
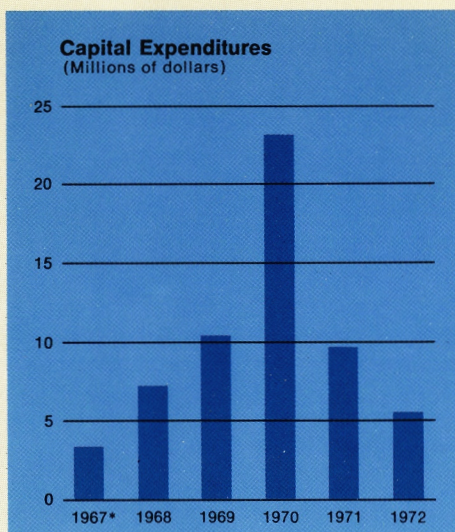
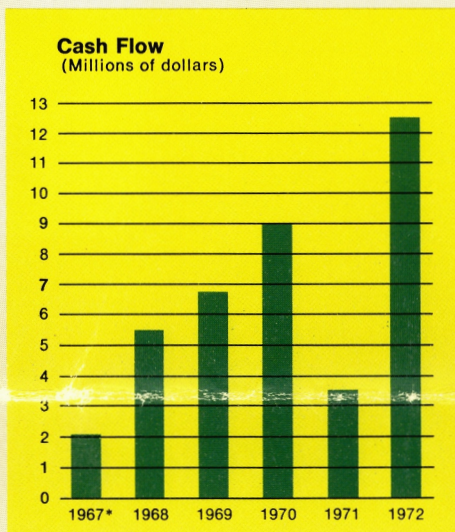
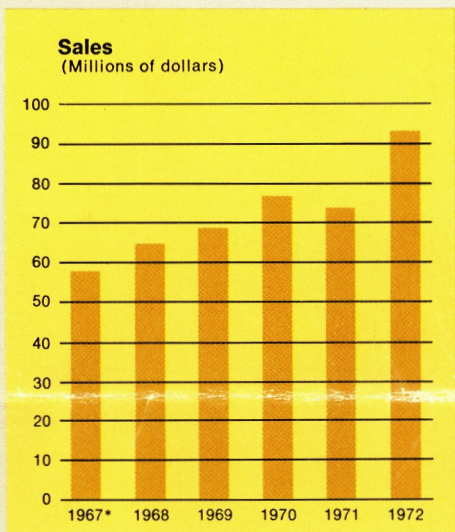
Mr. John R. Yarnell, a director since 1967, has decided not to stand for reelection. We are indebted to him for his services.

The innovative and unusual form of this annual report emphasizes the market-oriented nature of our business and the continuing ability of glass containers to compete aggressively for a major share of the growing packaging market for foods, beer, liquor, wine, soft drinks, cosmetics, toiletries, pharmaceuticals, and chemicals. The efforts of our employees and the support of our shareholders and customers enabled us to serve our markets profitably in 1972, and we look forward to continued progress in 1973.

Paul Britton Paine, Q.C.
Chairman

E.A. Thompson, President

22 February, 1973.



*The figures for the calendar year 1967 are unaudited because of a change in the fiscal year end.

Auditors' report

To the Shareholders of Dominion Glass Company Limited:

We have examined the consolidated balance sheet of Dominion Glass Company Limited and subsidiary companies as at December 31, 1972 and the statements of consolidated income, retained earnings and source and application of funds for the year then ended. Our examination included a general review of the accounting procedures and such tests of accounting records and other supporting evidence as we considered necessary in the circumstances.

In our opinion these financial statements present fairly the financial position of the company and its subsidiaries as at December 31, 1972, and the results of their operations and the source and application of funds for the year then ended, in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

Montreal, Quebec
January 31, 1973

Yarnell Paine & Co.
Chartered Accountants

Assets

Current:

Cash	
Accounts receivable	
Income taxes recoverable	
Prepaid expenses	
Manufactured products, materials and supplies, valued at cost or net realizable value, whichever is the lower	

Due under stock purchase plan — note 2

Fixed:

Real estate, buildings and equipment at cost	
Less: Accumulated depreciation and depletion	

Deferred charges, less amortization — note 3

On behalf of the Board: PAUL BRITTON PAINE, Q.C., *Director*; E.A.

Statement of consolidated income

for the year ended 31 December

Sales	
Cost of goods sold, selling, general and administrative expenses — note 7	
Depreciation	
Interest and discount on long term debt	
Net income (loss) before income taxes	
Income taxes	
Net income (loss) from operations	
Extraordinary item — gain on sale of property, less income taxes of \$186,838	
Net income (loss) for the year	
Net income (loss) per common share	
Operations	
Extraordinary item	
Total	

Statement of consolidated retained earnings

as at 31 December

Balance at January 1	
Net income (loss) for the year	
Dividends	
Common	
Preferred	
Balance at December 31	

Notes to consolidated financial statements

1. Basis of reporting

The Company is incorporated under the laws of the Government of Canada. Consolidated financial statements include the accounts of all of the Company's wholly owned subsidiaries.

2. Stock purchase plan

Pursuant to the provisions of Special by-law "B" funds were advanced during the year to the Trustee under the plan for the purchase in the open market of 4,126 common shares of the Company (1971 — 5,021 shares) for the account of certain employees. Payment for these shares is being made by the said employees in annual instalments of not less than 10% of the aggregate purchase price. At December 31, 1972 the Trustee held 26,358 shares as collateral for the unpaid balance.

3. Defer

Major eq
Preprodu
Bramal
Debentur
Excess of
subsidi
at date

4. Long

Sinking f
Series
Decem
Subsidiar
Less: Am
Total long

Consolidated balance sheet

as at 31 December

1972		1971		Liabilities		1972		1971	
	\$ 266,596	\$	46,780	Current:					
	10,424,546		7,989,998	Bank indebtedness	\$10,640,000		\$12,209,553		
	—		127,656	Due to affiliated company	1,000,000		—		
	918,655		556,534	Accounts payable and accrued charges	7,644,680		7,836,522		
	25,395,332		21,884,734	Preferred dividend payable	41,495		41,500		
	37,005,129		30,605,702	Taxes payable	196,384		173,481		
					19,522,559		20,261,056		
	366,844		327,551	Long-term debt — note 4	25,578,845		25,289,102		
				Deferred income taxes	8,073,331		6,139,091		
	88,716,951		86,930,551	Shareholders' equity					
	40,307,400		37,092,689	Capital: — note 5					
	48,409,551		49,837,862	Authorized —					
				260,000 — 7% cumulative preferred shares, par value \$10					
	4,639,292		5,282,159	2,500,000 — common shares of no par value					
	\$90,420,816		\$86,053,274	Issued —					
				237,112 — preferred shares	2,371,120		2,371,400		
				2,158,402 — common shares	4,678,646		4,678,366		
					7,049,766		7,049,766		
				Retained earnings — note 6	30,196,315		27,314,259		
					37,246,081		34,364,025		
					\$90,420,816		\$86,053,274		

THOMPSON, Director

Statement of consolidated source and application of funds

for the year ended 31 December

1972		1971		1972		1971	
	\$93,015,785		\$73,523,042	Source of funds:			
	82,411,111		69,682,693	Funds provided from operations			
	10,604,674		3,840,349	Net income (loss)	\$ 1,979,469		\$(1,313,025)
	4,366,992		3,999,707	Non-cash items included in income			
	2,466,213		2,463,276	Depreciation	4,366,992		3,999,707
	6,833,205		6,462,983	Deferred income taxes	1,747,402		(1,160,909)
	3,771,469		(2,622,634)	Amortization of deferred charges	2,125,455		2,046,216
	1,792,000		(1,309,609)		10,219,318		3,571,989
	1,979,469		(1,313,025)				
	1,068,575		—	Proceeds from sale of property	2,270,669		—
	\$ 3,048,044		\$(1,313,025)	Proceeds from long-term borrowing	289,743		—
					12,779,730		3,571,989
	\$0.84		\$(0.68)	Application of funds:			
	0.50		—	Invested in plant and equipment	3,953,937		7,240,297
	\$1.34		\$(0.68)	Repayment of loans payable	—		314,892
				Increase in deferred charges	1,482,588		1,806,330
				Dividends	165,988		1,029,363
				Increase (decrease) in amounts due under stock purchase plan	39,293		(5,658)
					5,641,806		10,385,224
				Increase (decrease) in working capital	\$ 7,137,924		\$(6,813,235)

Depreciation charges, less amortization

	1972	1971
Equipment rebuilds	\$ 3,531,000	\$ 3,751,987
Construction and start-up costs — sea plant	372,000	744,000
Discount and expenses	633,508	668,703
Cost of shares in exchange over net book value of acquisition	102,784	117,469
	\$ 4,639,292	\$ 5,282,159

Long-term debt

	1972	1971
Bank debentures — Series A, 9½% maturing on December 15, 1990	\$25,000,000	\$25,000,000
Due to affiliated companies	604,085	603,942
Accounts payable due in one year	25,240	314,840
	578,845	289,102
Long-term debt	\$25,578,845	\$25,289,102

The 9½% Sinking Fund Debentures, Series A are secured by a floating charge on the properties and assets of the Company. A sinking fund of \$1,000,000 in each of the years 1976 to 1979 and \$1,250,000 from 1980 to 1989 inclusive is required to retire these debentures.

5. Capital stock

The holder of each of the 7% preferred shares has the right to convert to common shares of the Company at any time prior to December 29, 1977 on the basis of one fully paid common share for each share held. At December 31, 1972, 237,112 common shares of the Company were reserved for this purpose. During 1972, 28 preferred shares were converted to common shares (1971: 200 shares).

The Company has granted an option to purchase 10,000 common shares at a price of \$20.50 per share. This option may be exercised in whole or in part at any time up to June 30, 1973.

6. Retained earnings

Under the terms of the Trust Deed securing Sinking Fund Debentures, Series A, there are certain restrictions on the amount of retained earnings available for distribution as dividends. As at December 31, 1972 the amount available for dividend declaration was \$1,994,987

7. Remuneration of directors and officers

The total remuneration to eleven directors and seven officers was \$30,500 and \$228,500 respectively (1971: eleven directors — \$30,900; seven officers — \$334,200). Two officers are also directors.

8. Past service pension costs

The estimated present value of the unfunded liability for past service pensions at December 31, 1972 was \$750,000. This amount will be paid into the pension fund in annual amounts sufficient to meet statutory requirements.



Some fruits, puddings and pie fillings are already being packed in glass in Canada, and the trend is gaining momentum.

New trend to glass for fruits, vegetables

"If the consumer sees a quality product in a glass container, it sells," says Joseph E. Souccar, vice-president of marketing at Dominion Glass.

"The housewife doesn't have to peer at labels to find out if the peas are small, medium, large or mixed — she can see them right through the glass," Mr. Souccar explains.

During the 1960's, baby foods and spices shifted to glass containers and, when instant coffee was introduced, glass was the natural choice. Now the trend is continuing with fruit and vegetable juices moving into glass containers assisted by discriminating buyers concerned with natural taste and quality.

A recent dramatic trend however, according to Mr. Souccar, is the swing toward glass for fruits and vegetables as well as prepared dinners and meats. This will offer exciting opportunities for vegetable packers in Canada if they follow the trend which is gaining momentum now in the U.K., Western Europe and the U.S., he says.

One of the big marketing advantages of glass is that the bottle or jar can have a personality and style of its own through its shape, he notes. Another plus is the fact that leftovers can be resealed and refrigerated in the original glass container without any danger of affecting natural taste and flavour.



Fruit and vegetable juices in glass began making inroads in the market in the late 1960's and the trend is continuing.

Big containers score in soft drink market

"It's so easy, and economical too," says the housewife in the television commercial as she twists off the cap on a large soft drink bottle, pours out a glass, twists the cap on again and puts the bottle back in the refrigerator.

Family size containers, with an assist from the twist-off cap, have created a mini-revolution in the soft drink market over the past three years, according to Philip N. Jacobs, director of marketing planning at Dominion Glass.

Convenience, economy

"The average housewife immediately recognized the convenience and economy of the family size soft drink which could be resealed," Mr. Jacobs notes.

As a result, family size containers have boomed with 26, 30 and 40-ounce bottles taking an increasing proportion of the market.

According to Mr. Jacobs, the soft drink industry is still a leader in packaging innovation and a number of new trends are now emerging involving greater convenience, stronger bottles and cheaper multi-pack methods.



Convenience and economy of the family size soft drink bottle with resealable closure boost sales.

Five-year program pays off in efficiency

Completion this year of a \$50 million expansion and modernization program has kept Dominion Glass in the forefront of the industry in Canada, says W. H. Shotton, vice-president of manufacturing.

"We face the future with confidence because we have the plant capacity, the most up-to-date equipment and the trained personnel," he says.

Under the five-year plan, Dominion Glass has doubled the capacity of the Burnaby, B.C. plant while the largest, single expenditure of the program was the construction of the 800,000 sq. ft. plant and warehouse complex at Bramalea, Ontario.

"Three of our eight bottle-making machines at Bramalea are capable of triple gob operation (forming three bottles at one time at each position) and this is a first for Canada," says Mr.

Shotton. "Productivity also has been increased through automation and computer monitoring of many plant operations," Mr. Shotton notes.

Program results

The production efficiency program has affected all company plants with the following results:

- Increase of 53 per cent in furnace melter area and potential output increase of 25 per cent per square foot of furnace area.

- Increase of 32 per cent in output per machine line.

- Increase to 54 per cent in multi-gob machine operations for 1972 as compared with 38 per cent in 1967.

- Installation of 11 high-speed expanded-centre bottle making machines, allowing production of larger bottles on double-gob machines.

- Installation of one eight-section machine.

- Installation of 17 new annealing lehrs.

- Equipping 44 machine lines with automatic bottle inspection equipment as compared with only three in 1967.

Skilled people

"Over the past five years we have added skilled people to our engineering department to make it one of the finest in the industry," Mr. Shotton remarks. "And we've established a research and product development department which has already made a significant contribution to overall production efficiency."

"While capital expenditures returned to more normal levels during 1972, our productivity program has and will continue to receive major attention," Mr. Shotton concludes.

Breakthrough in technology seen for glass industry

"Based on results of 10 years of research and developmental technology, we are approaching a period of significant change in the glass container industry," says Dr. George Simmons, director of research and product development at Dominion Glass.

"Many research projects are aimed at increasing the strength and reducing the weight of glass containers through use of a variety of surface coatings and other techniques," Dr. Simmons says.

Surface coatings

Surface coatings for instance, can be applied at either the hot, cold, or both ends of the manufacturing process. Coatings of various types give bottles greater resistance to scratching and abrasion increasing their ability to withstand internal pressure, impact and thermal shock.

"This improved resistance allows us to make lighter bottles which stand up to normal usage on high speed filling lines," Dr. Simmons notes.

"However, coatings are only one line of development. Research is continuing around the world and I fully expect to see some important technological breakthroughs in the way of chemical tempering and ion exchange processes which will result in ultra lightweight and virtually unbreakable glass containers."

"Although the possibilities for the use of glass seem almost limitless we are, for the time being, concentrating our research on a variety of strengthening and lightweighting techniques which will be of direct benefit to our customers in the near future," Dr. Simmons concludes.



Glass success story of the 1960's includes the conversion of baby foods, spices, some peanut butters to glass. When instant coffee was introduced, glass was the natural choice.

Directors

Roland Chagnon
President
Lallemand Inc.

H. Roy Crabtree
Chairman and President
Wabasso Limited

R.A. Irwin*
Chairman
Consolidated-Bathurst Limited

Herbert H. Lank
Director
DuPont of Canada, Limited

Paul E. Martin*
Vice-President
Power Corporation of Canada,
Limited

Paul Britton Paine, Q.C.*
Executive Vice-President and
General Counsel
Power Corporation of Canada,
Limited

Jean Parisien, C.A.*
President
Power Corporation of Canada,
Limited

E.A. Thompson*
President and Chief Executive Officer
Dominion Glass Company Limited

Peter N. Thomson
Deputy Chairman
Power Corporation of Canada,
Limited

William I.M. Turner, Jr.*
President and Chief Executive Officer
Consolidated-Bathurst Limited

John R. Yarnell
Vice-President, Finance
Canadian Arctic Gas Study Ltd.

*Members of the Executive Committee

Executive officers

Paul Britton Paine, Q.C.
Chairman

E.A. Thompson
President and Chief Executive Officer

E.G. Blyth
Vice-President
Finance and Administration,
Treasurer

W.H. Shotton
Vice-President
Manufacturing

J.E. Souccar
Vice-President
Marketing

T.B. King
Secretary

Transfer Agent

The Royal Trust Company
Montreal and Toronto

Registrar

Bank of Montreal
Montreal and Toronto

Auditors

Touche Ross & Co.
Chartered Accountants

Plants

Montreal, Quebec
2376 Wellington Street

Bramalea, Ontario
100 West Drive

Hamilton, Ontario
Chapple Street

Wallaceburg, Ontario
1250 James Street

Redcliff, Alberta
1st Avenue & 1st Street N.E.

Burnaby, B.C.
6850 - 20th Avenue

Etobicoke, Ontario
(Plastics Division)
177 North Queen Street

National Pressed Glass Limited
47 Morton Avenue East
Brantford, Ontario

Offices

Head Office
1080 Beaver Hall Hill
Montreal 128, Quebec

Regional Sales Office
Eastern Canada
4480 Côte de Liesse
Montreal 306, Quebec

District Sales Office
969 Route de l'Eglise
Ste-Foy 10, Quebec

Regional Sales Office
Central Canada
4 Eva Road
Etobicoke, Ontario

Regional Sales Office
Western Canada
6850 - 20th Avenue
Burnaby 3, British Columbia

District Sales Office
1st Avenue & 1st Street N.E.
Redcliff, Alberta