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STEEL COMMITTEE

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**ANNUAL REPORT ON INVESTMENT AND DISINVESTMENT NOTIFICATIONS
SUBMITTED IN 1997**

The attached document is to be submitted for examination by the Steel Committee at its meeting on 13 and 14 November 1997.

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TABLE 1. REPORT ON INVESTMENT PROJECTS NOTIFIED IN 1997

Country	DSTI/SI/SC	Company and location	Description of the principal production unit	Annual capacity	Capacity Net effect	Employment	Employment Net effect	Completion Date	Estimated Cost	Comments
United States	97(4)	AK Steel Middletown, Ohio	Construction of a cold rolling mill and processing facility in Rockport, Indiana.	882	0	400	0	December, 1999	\$ US 1.1 billion	Grade: Carbon and stainless flat rolled sheet. Range of products : cold rolling flat rolled sheets. The new facility includes: a continuous galvanizing line, a cold rolling mill, a temper mill, a continuous pickler and an annealing and pickling line.
		Steel of West Virginia Inc. Huntington	Expansion program : high speed reheat furnace and quick change mill roll stands.	221	+ 179.6	-	0	February, 1998	US \$ 28 million	Grade: Carbon Range of products: I-beams up to 12 in. for the manufactured housing industry.
Canada	(97)4	Dofasco Inc. Hamilton (Ontario)	New line of business : a tube mill to serve the automotive industry	126	0	60	0	1998	US \$ 10.3 million	Range of products: tube products that the new auto parts manufacturer, Magna International Inc., in St Thomas, Ontario will use by hydro-forming technology to produce truck frames from tubes for General Motors Corp. vehicles.

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Country	DSTI/SI/SC	Company and location	Description of the principal production unit	Annual capacity	Capacity Net effect	Employment	Employment Net effect	Completion Date	Estimated Cost	Comments
Canada	(97)5	Ivaco Inc. L'Orignal, Ontario	Increase of wire rod capacity and upgrade of technology at its Ivaco Rolling Mills unit for the highest quality grades. This project will be carried out in two stages.	950	+250	-	-	1st stage: Sept. 1997 2nd stage: 3rd quarter, 1998	US \$ 44 million	Range of products : wire rod produced from billets purchased to QIT-Fer & Titane Inc. de Sorel, Québec, to eliminate the need of building an estimated US \$129.5 worth of upstream facilities.
	(97)20	Stelco Inc. (Hilton Works) Hamilton, Ontario	The new mill will be a fully automated plate rolling facility The plate mill technology is being supplied by Tippins Incorporated and will feature that firm's CoilPlate process.	doubled	-	-	-	mid 1998	\$ US 61.5 million	Range of products: Wide, light gauge plate in both discrete and coil form giving the firm access to markets in which it can not currently participate.
		AltaSteel Ltd (subsidiary to Stelco Inc.) Edmonton, Alberta	Modernisation in adding a ladle furnace which will permit finer control of the steel refining process	-	-	-	-	Beginning of 1998	\$ US 3.6 million	Range of products: bar products for the mining, oil and gas, construction, automotive and service centre industries.

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Canada	(97)20	IPSCO Inc. Regina, Saskatchewan	Modernisation in adding a new ladle furnace for the steelworks, a stand-alone coil processing centre and the gradual acquisition of a steel scrap processing company. Also plans for rolling mill modifications and spiral mill upgrades to allow the Regina plant to make heavy wall, high strength gas transmission pipe.	90	+ 90	20	+ 20	The stand-alone coil processing line in the third quarter of 1997	\$ US 58 million (total)	Range of products: production of high strength gas transmission pipe IPSCO also formed a partnership with General Scrap & Car Shredder Ltd. of Winnipeg, Manitoba which operates 5 processing yards in western Canada and the U.S. IPSCO will acquire all the firm's assets over a 10 year period.
		IPSCO Inc. Toronto, Ontario	Construction of an advanced coil processing centre near Toronto. This facility would be the first of its kind in the Toronto area.	350	-	40	-	in the latter half of 1998	\$ US 17.3 million	Range of products: It is a 96" wide, cut-to-length operation along with a leveler and a temper mill. This facility will process steel from IPSCO's new plate mill in Iowa.
United States	(97)48	Nucor Corp. Charlotte, North Carolina	Construction of a rolling mill. The facility will be situated adjacent to an existing Nucor melt shop in Berkeley, South Carolina	450	+ 450	200	+ 200	4th quarter, 1998	\$ US 120 million	Grade: all carbon Range of products: wide-flange and bantam beams of widths from 4 in. to 12 in.
		Nucor Corp. Charlotte, North Carolina	Construction of a hot dip galvanizing line at its Berkeley, South Carolina mill	450	+ 450	20	+ 20	3rd quarter, 1998	\$ US 40 million	Grade: carbon Range of products: The 66 in. line will have galvannealing capability for the automobile market.

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United States	(97)48	Nucor Corp. Charlotte, North Carolina	Construction of a dual cold rolling mill and a temper mill and a galvanizing mill at its Hickman, Arkansas mill. The expansion also includes associated pickling, oiling and (ultimately) annealing facilities.	725 450	+ 725 + 450	120	+ 120	1st quarter, 1999 & october, 1998	\$ US 120 million	Grade: carbon Range of products: Thin gauged hot rolled steel from Hickman will be used as feed in the new hot dip-galvanizing line.
		LTV Steel Corp. Cleveland, Ohio	Construction of a mechanical tube mill in Marion, Ohio Ancillary equipment will include a high-speed slitter, large and small forming and welding mills, and heat-treating equipment	132	+ 132	144	+ 144	1st quarter, 1999	\$ US 66 millions	Grade: carbon Range of products: Hydroformed tubes for the automobile industry, for framing, axles, and radial applications.
Sweden	(97)51	SSAB Tunnpplat AB, Lulea and Borlange	In Lulea, increase in production of slabs by coal injection in the blast furnaces and in Borlange, new equipment for the Hot Strip Mill	2 700	405	10 to 15		End of 1998	\$ US 166 million	Grade: carbon and high strength steel. Range of products: Hot rolled strips Improvement in strip profile and dimension tolerances and wider dimension range. Main suppliers of the equipment in the Hot Strip Mill are Schloemann-Siemag AG (SMS), ABB and Pomini SpA, Italy.

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Canada	(97)52	The Z-Line Company, a joint venture between Stelco Inc. and MC Steel Operations (Canada) Ltd. and a subsidiary of Mitsubishi Corp., Japan Hamilton, Ontario	Expansion and upgrade of its coated sheet facility at its Hilton Works: improvements in annealing and galvannealing capability	400	30	-	-	3rd quarter, 1998	\$ US 5.7 million	Grade: carbon Range of products: coated sheets
		Co-Steel Lasco Division, Whitby, Ontario	The entire project began about 5 years ago and, to date, has resulted in a new reheat furnace, roughing train and cooling bed. The final phase of a three phase modernization of its structural mill.	1.100	+ 300	-	-	End of 1998	\$ US 46.2 million Total project: \$ US 85.3 million	Grade: carbon Range of products: New product sizes: 6 and 8 inch beams, 12 inch flats, 12 inch channels and angles up to 8 inch by 8 inch. Lasco will then have a state of the art bar and structural mill.

TABLE 2. REPORT ON DISINVESTMENT PROJECTS NOTIFIED IN 1997

Country	DSTI/SI/SC	Company and location	Description of the principal production unit	Annual capacity	Capacity Net effect	Employment	Employment Net effect	Completion Date	Comments
United States	(97)4	Bethlehem Steel Corporation Bethlehem, Pennsylvania	Closure of its 44 in. structural mill in Bethlehem	- 661	- 661	- 900	- 900	1st quarter 1997	Grade: Carbon Range of products: light to medium-wide flange sections, heavy wide flange sections, special sections and a wide assortment of piling. This mill was opened in 1968.