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*"Okay, let 'er go!"*

(Story on Page 4)



*The Thompson Plant in Silhouette on a Winter's Eve*



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### Mr. Wingate Said:

- During 1962 nickel consumption increased in the United States, decreased in Europe, showed a net decrease of 5% from 1961.
- Stainless steel accounted for 30% of nickel applications in 1962; nickel plating and high nickel alloys came next with 16% each.
- Thompson's capacity was raised to over 90 million pounds a year, boosting Inco's total nickel capacity to fully 400 million pounds.



The Chairman

- Inco now has large stand-by stocks of nickel at readily accessible locations to assure supplies to its customers and cope with temporary surges in demand.
- U.S. Government has a 140 million pound strategic stockpile

surplus of nickel. Disposal of this would seriously disrupt metal markets and future production planning.

- "Nickel—its contribution is Quality" is new slogan of Inco advertising and publicity programs.
- The over-supply of nickel in 1962 brought stepped-up sales and marketing campaigns, and intensified research by Inco on both known and new nickel-containing materials.
- Long-range prospects for increased consumption continue excellent.

## Chairman Tells Position of the Nickel Industry

Nickel consumption in the United States, the world's principal market for the metal, increased during 1962, Henry S. Wingate, chairman of the board of directors of The International Nickel Company of Canada, Limited, said in his year-end review of the nickel industry.

Mr. Wingate said, however, that a decrease in consumption of nickel in European markets resulted in lowering the free world total of nickel consumed by about five per cent from the high rate attained in 1961. He added that the 1962 rate of nickel consumption, the third highest in history, is approximately 80 per cent of the free world's present production capacity, exclusive of Cuba.

Mr. Wingate, in looking to the

future, expressed the view that long-range prospects for increased nickel consumption remain excellent and that use of the metal in 1963 is expected to equal or exceed the encouragingly high levels of consumption in recent years.

In a discussion of the surpluses of nickel and other strategic metals in the hands of the United States Government, Mr. Wingate urged that these materials be retained by the Government or, failing this, that they be absorbed by the producing industries, for resale through regular channels, in accordance with long-range plans worked out between the Government and the industries.

### Free World Consumption

"Estimates indicate that the free world's consumption of nickel in 1962 will approximate 480,000,000 pounds, compared with about 505,000,000 in 1961," Mr. Wingate said. "Although a gain in nickel consumption during the year was evidenced in the United States and Canada, bringing the combined consumption in those countries to more than half of the free world's total, a slackening of demand in other world markets, together with decreased production by the steel industry, resulted in the lower free world total for 1962."

Following was the estimated nickel consumption in pounds from all sources by the countries of the free-world for 1962:

United States	240,000,000
Common Market	
Countries	87,000,000
United Kingdom	62,000,000
Japan	39,000,000
Sweden	15,000,000
Canada	13,000,000
All Others	24,000,000
<b>Total</b>	<b>480,000,000</b>

### Increase in Free World Nickel-Producing Capacity

"The nickel producers of the free world, excepting Cuban sources, continued to increase their total production capacity, achieving a record high in 1962. Canada continues to be by far the largest supplier of nickel to the free world, presently accounting for over 75 per cent of the total production capacity of the free world."

"The capacity of International Nickel's new nickel operation at Thompson, Manitoba, at which commercial production was initiated last year, was raised from 75,000,000 pounds of refined nickel per year to over 90,000,000 pounds. This brought International Nickel's total capacity from its facilities in the Sudbury District of Ontario and at Thompson to fully 400,000,000 pounds of nickel annually."

"It is estimated that the annual nickel-producing capacity of the two other principal Canadian producers, Falconbridge Nickel Mines Limited and Sherritt Gordon Mines Limited, amounts to 70,000,000 and 25,000,000 pounds, respectively."

"Societe Le Nickel, the French nickel company with deposits on the island of New Caledonia in the South Pacific, has an estimated capacity of 55,000,000 pounds of nickel per year. The nickel-producing capacity of the principal producer in the United States, The Hanna Mining Company at Riddle, Oregon, continued during 1962 at about 22,000,000 pounds annually. The bulk of the free world's remaining nickel-producing facilities consists of the capacity of Japanese refiners. Employing imported ores, these refiners can annually produce an estimated 50,000,000 pounds of nickel."

"Reports indicate that Cuba is

(Continued on Page 7)



Surrounded by a group of his Frood Open Pit workmates of long acquaintance, Sam Charette is presented by assistant master mechanic J. Dyck with a gift expressing the esteem in which he is held by one and all.

## Served 17 Years In Municipal Life

Sam Charette, who loves his municipal politics, has been a popular choice of Blezard Valley people for over 17 years. "I was 14 years as a councillor and two years as reeve," he said. "I was elected another year too but resigned before taking office. I've never lost an election," he added proudly.

Sam has also been an Inco employee for many years, his continuous service dating from 1937 although he had worked at Inco as early as 1923. He is now enjoying a service pension and hopes to devote more time to his home, his family, and his politics. "I didn't run this year," he said. "My wife wanted me to give it a rest, but next year — well, we'll see," grinned this old campaigner.

Born at Rockland near Ottawa 65 years ago Sam was raised in Azilda and Sudbury where his parents settled early in the century.

A lumberjack for some five years, he left the bush in 1918 and got a job at the old British American (Murray), working there until it closed the last time in 1925. "I was a tapper in the smelter," Sam said.

He worked a number of years at the McMillan mine and also at the Frood in the late twenties and early thirties. He was hired at Levack in 1937 and the following year moved to the Frood Open Pit at the start-up of that operation. "My first job was digging a ditch to drain a swamp there." "Wilf Grubber and I are the only two men still at the Pit who were there right at the start."

A bulldozer operator for many years, Sam has worked at a variety of jobs both on production and with the mechanical department. The past year he has worked in the plate shop at the Pit.

Mrs. Charette, who does not entirely share Sam's enthusiasm for politics, was formerly Mary Frappier and they have been married since 1933. Very proud of his family Sam enjoys visiting and helping them. His son Maurice is a member of Sudbury's police force, daughter Jeanine (Mrs. A. Prevost)

lives in Kapuskasing, and Claudette and Beatrice are at home. Mr. and Mrs. Charette have eight grandchildren.

Sam has a big home on 80 acres of land in the Blezard Valley where he still keeps a team of heavy draught horses, a novelty in these times. "I just keep them as pets. I've had them over 10 years and hate to part with them. Besides I get a kick out of exercising them."

In addition to his municipal responsibilities Sam for some years has been a member of the board of Pioneer Manor, a post he enjoys. So what with family, farm, friends, politics and a genuine interest in all phases of community life, Sam Charette is going to be a busy and happy pensioner!

## John Belous

Retired from Creighton on disability pension after almost 31 years of service, John Belous looks back with pleasure on an interesting life and ahead with pleasant anticipation to a comfortable retirement.

It cost John exactly \$152 to come from his native Poland to Winnipeg in 1927. "I only stayed on the farm there one week though," he said. "I had to milk 32 cows so I quit."

Hopping a freight for the Lakehead he soon joined a railroad extra gang near Sioux Lookout and in three months had saved an almost incredible \$700. "I worked sometimes 20 hours a day," he said. "Nothing else to do. And



Mr. and Mrs. Belous

I never spent any money, not even for a haircut."

Investing some of his dollars at steam bath, barber shop and clothing store John became a new man and headed for the big time, but no job was to be found at Toronto or Odessa. He travelled to Kirk-

land Lake and worked the next year at the Sylvanite mine. Later he helped build the new mill at Lakeshore, and also joined the great fraternity of stock market plungers. By 1929 he was flat broke.

Coming to Sudbury that year he remembers waiting outside the gate at Creighton along with some 300 other men until Charlie Lively called for scalers, then John, an old miner, was in. Laid off in 1931 and recalled in 1933 he went back to no. 4 shaft, then moved over to no. 3 shaft. He also worked at no. 5 and no. 6 shafts and was powderman at no. 7 shaft during sinking operations. Since 1949 he has been in the timber yard.

Born 60 years ago he served in the Polish Army from 1923 to 1925 and firmly believes army training

and discipline is what every young man needs today.

He married Mary Cushman in 1933 and they have one daughter Alice (Mrs. J. Zadorozniak) and four grandchildren. John has lived in Creighton since 1929. He has no desire or intention of making a trip back to Poland but is determined to see Canada from coast to coast.

At present he is quite happy racking up balls for his many Creighton friends at the little billiard emporium he operates in that town.

## John Mihalie

Retired from Creighton on disability pension, John Mihalie, 61, first worked at Inco over 31 years ago, although his continuous service dates only from 1941.

He came to the Sudbury district in 1931 and that same year saw



brief service at both Frood and Creighton. He spent the next couple of years in bush camps, then was rehired at Creighton in 1933 and worked as trackman until 1937, when he left to return to Yugoslavia.

Returning to Canada before war broke out in 1939, he worked at Kerr-Addison and Waite Amulet until 1941, then once again started at Creighton and worked as trackman there until retirement.

His wife of 40 years died in 1959. He has two sons, Pete at Creighton and Steve in the old land, and six grandchildren. John lives in Sudbury with son Pete but may spend part of his time now back in Yugoslavia.

## Levack's Answer to That Thompson Moose



"Tell the boys at Levack that this is real hunting country," Jesse Watkinson of Thompson said as he and three of his pals were being photographed for the November Triangle with a 48-inch set of moose antlers.

Three of the boys at Levack promptly took up the challenge. After day shift on a Friday they headed for the bush back of Westree and were home by Sunday evening with three big bull moose.

Rheal Larocque, Wilf Daoust and Nazaire Belanger were the hunters, and they're shown above with their trophies. The head in the centre, Nazaire told the Triangle, has an antler-spread of 54 inches. One of the moose weighed 1,200 pounds and the others only slightly less, he said.

"We'll see what Jesse Watkinson thinks of that," said Nazaire, with a chuckle.



## In the Warehouse at Port Colborne



3. On the other side of the shears the squares of nickel are picked up by a conveyor and loaded into double-walled fibre boxes, one of several types of containers in which Inco Nickel goes to market. Ed Gravelle is checking the squares for appearance and shape as they come tumbling off the conveyor belt.

## Wiggin Workers Battled Storm

Under the heading "A Fight to Get to Work" the Wiggin News of January 10 describes harrowing experiences of employees of Henry Wiggin and Company, Inco-Mond subsidiary at Hereford, during the bitter winter weather that struck England. The story reads in part:

Through some of the worst conditions in living memory in Herefordshire, Wiggin personnel dug their way through snow drifts, waded through snow over their knees, and slipped and slithered along ice-bound roads to get to work.

The battle to reach the plant was fought with grim determination and a number of people arrived with nightmare descriptions of the journeys they had made. One of the worst was that experienced by Jim Hogben, an electrician, who took five and a half hours to dig his way along a seven mile stretch of road.

Mr. Hogben, who lives at Broad Oak, near Abergavenny, began his marathon journey to work at 4.30 a.m. Driving his Bond Mini-Car, he got three miles from home when he ran into snowdrifts up to 10 feet deep. He returned home and then joined forces with John Griffiths, an instrument mechanic at Holmer, who was driving a van.

Then for seven miles they dug their way along the Abergavenny to Ross road, for they were the first people to attempt the journey that day and snow ploughs had not yet reached that point.

They arrived at work at 11 a.m., the journey, which is normally covered in 40 minutes, taking six and a half hours.

Brendan Treanor, a stock clerk in the Accounting Department, was cut off at his home at Lulham Court, Madley. For four days he and his family were without milk or coal. At his third attempt he succeeded in forcing his way through the deep snow and walked two miles to catch the bus to bring him into work.

The attempts to get to the factory, despite the arctic conditions, brought a tribute from the general works manager, O. Lewis Jones. He said, "Employees have made wonderful efforts to get here. An excellent job has also been done by those engaged in keeping the roads within the works clear of snow."

### THE FRONT COVER

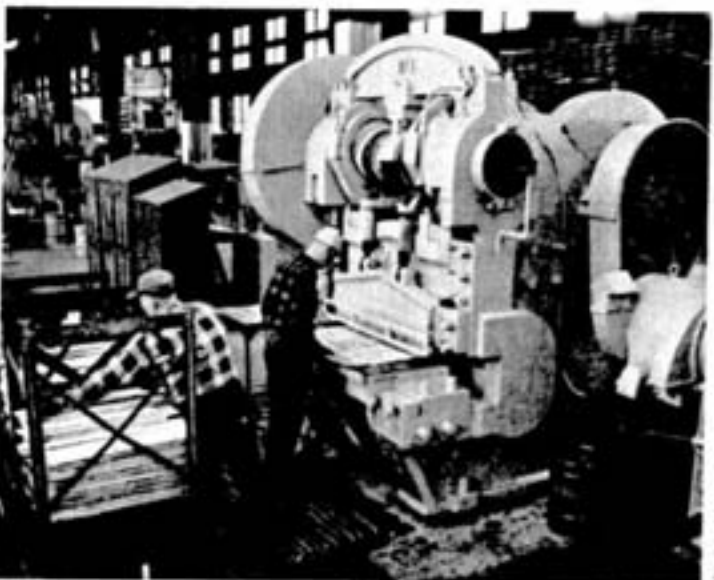
"Okay, let 'er go!" sang out the captain of the good snow ship Saucy Sadie, the first mate gave a mighty shove, and down the hill she flew while the passengers squealed and shouted.

Our cover picture this month was taken at Thompson. Tobogganing on a hill near town were Hawley Duncan's two boys, Timmy, 7, and Craig, 4, his daughter Lulu, 6, and Tom Raynor's two daughters, Margaret, 5, and Candace, 6.

It may not show in the picture, but the Duncan children came from the house with the best Christmas decorations in Thompson. Their parents, Mr. and Mrs. T. H. Duncan, won the Junior Chamber of Commerce Christmas "Lite-Up" contest for the elaborate lighting of their home at 93 Hemlock Street.

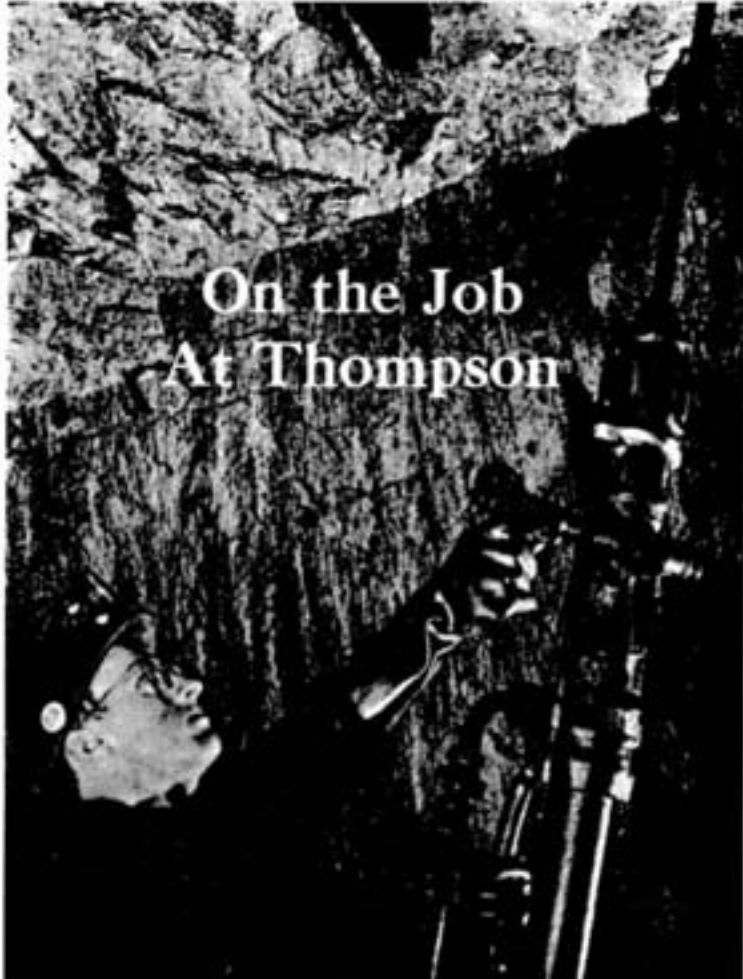
Hawley Duncan is a shift boss in the mill and Tom Raynor is in the cashiers department.

1. Emerging from a rinsing tank in the Nickel Refinery warehouse at Port Colborne is a rack of pure nickel cathodes fresh from the tank-house. They're dunked in 190-degree water to remove all traces of electrolyte before being sheared for shipment. They weight 100 pounds apiece and there are 60 in a rack. Steam from tank makes a dramatic picture.



2. The cathodes are sheared into strips and then into squares of various sizes for shipment. Here Albert Cilmenhage pushes the nickel strips, half an inch thick, into one of the powerful shears where the tough alloy blade chops them with a thrust of 100,000 pounds per square inch. Handing over strips, back to camera, is William Davidge.

## On the Job At Thompson



FROM far and near have come the people who found their way to northern Manitoba and jobs at Inco's new Thompson plant. In a series of three picture round-ups, of which this is the first, the Triangle will show a cross-section of the men and women on the job at the second largest nickel operation in the world. To start off the parade, above is miner Roland Waringer, who came from Austria, seen roof-bolting with a stopper.



Michael Flynn, converter operator helper in the smelter, came to Thompson from Ireland. Happle Bangle, key punch operator in the office, is nearer her home town, Roblin, Manitoba.



Ken McKerral, refinery bridgeman, was born at Garson, Ont. Willie Morrisseau, of Indian parentage, came to Thompson from Crane River, Man., to be a refinery laborer. Joe Buettas, shown operating a smelter crusher, hailed from France.



1, Syd Syme, electrician 1st class, came from Scotland. 2, Ivar Osins, shown at a mine slusher, hails from Latvia. 3, Albert Van Der Holt, senior draftsman, is from Holland. 4, Johnny Rae, mine topman, is

of Hawaiian parentage but came from Jamaica. 5, Norm Gutormson, senior clerk, is of Icelandic parentage, came from Winnipeg. 6, Armino Freitas, shown trimming starting sheets, came from Brazil.

BELOW: 1, Mariano Solanas, seen at the controls of his converter, came from Spain, has been at Thompson since August 1960. 2, Emil

Debaere, budding up a slag hole, hails from Belgium. 3, Francisco DeAmoram, mill dewatering operator, arrived from Brazil in April 1962.



## INCO FAMILY ALBUM



Allen Eldridge, now shifting on the electric furnaces at Copper Cliff, and his wife Marion take much pride and enjoyment in their young family. Janet, who will be 6 on January 31, is the youngest, Pat at 13 the eldest and in between are Bruce, 11, and George, 8. In his younger days Allen was one of Sudbury's better paddlers.



Mr. and Mrs. Angelo Tedesco of Port Colborne have three bright youngsters, Anthony, 2, Dean, 4, and Michael, 6. With Inco for nine years, Angelo is a calciner helper in the Nickel Refinery. He and his wife are both enthusiastic bowlers.



A member of the supervisory staff at the Iron Ore Plant, Ron McNair is pictured with his wife Jean and 5-year-old Rodney who found Christmas this year just about the best one yet. The McNairs have a fine large home in New Sudbury where Ron enjoys his home movie hobby.



Here are Keith Harris and his wife Cecile of Garson with their happy brood, Dave, 19, Darlene, 17, Diane, 9, Brian, 12, and Keith, 7. Keith has been an Inco man for 20 years. A cosy camp on Lake Wahnapiatae is where this fine family enjoys its summer leisure.



A second-generation Inco man, Bill Prince is highly regarded for his fairness and firmness in umpiring at ball games of all sorts. The two young Princes, Jeffrey, 7, and Gordon, 4, are not sure if they'll follow their Dad's hobby, and their attractive mother Winnifred is not sure she wants them to, either. Bill is a timekeeper at Frood and lives in Barrydowne.



CREIGHTON: These four alert, husky lads are sons of Boris Lariviere and his wife Edna. Larry is the eldest at 8, Ronnie was 6 on January 11, Daniel is 2 and Billy 8 months. A sandhillman at Creighton Mine, Boris drives the snowplough in Creighton when he is off shift.

Errol Bloomer came to Thompson from Port Hope, Ontario, in June, 1961, and says "I'm glad I did." He and Mrs. Bloomer are pictured here with their four youngsters of whom James is the eldest at 13, Stanley is 12, Beverley 10 and Shirley 4. Errol is an operator helper in the smelter.





## Nickel Industry

(Continued from Page 2)

continuing to produce nickel in the form of nickel oxide sinter in the U.S. government facilities seized by the Castro regime. Some of this nickel has been offered for sale during 1962 in Western Europe through Czechoslovakia.

### Disposal of U.S. Government Surplus Nickel

"During the year the President of the United States announced concern over the large surpluses of metals, including nickel, held in various stockpiles. It was later disclosed that the amount of surplus nickel, including nickel under contract to purchase, was approximately 140,000,000 pounds.

"This situation is of concern to all metals industries, since any liquidation by the Government of its vast holdings of metals would seriously disrupt metal markets. It is our opinion that the nickel and other metals considered surplus should not be disposed of but should be kept in the present strategic stockpiles. Nickel inventories are easy to store and maintain and may indeed prove to be among the Government's most valuable assets. For, as demonstrated during the recent Cuban crisis, military and strategic plans can suddenly shift, and nickel is one of the most versatile of all metals. If nickel inventories were liquidated, it would be either very difficult or impossible to replace them promptly if they were needed for future mobilization requirements.

"The only other feasible alternative, should the Government decide to dispose of these surplus metals, would be for the Government to work out a long-range disposal plan with each industry concerned. Such disposal plans should call for the respective industries gradually to absorb the surplus metals over a period of years and to sell them through regular marketing channels.

"It is not realistic to think that these large holdings of surplus metals can be liquidated directly by the Government itself, even over an extended period of time, without disrupting the markets. The Government would become, in effect, another producer competing for sales opportunities, uninhibited by costs, capacity or other conditions controlling private producers. The Government would represent a new force with which private producers would be unable to compete. And the private producers would find it extremely difficult to make and proceed with their forward production plans, which for mining operations must necessarily be done years in advance if future output is to be maintained or expanded.

### Cut-Back in Production by INCO

"International Nickel, in September of this year, announced a reduction in its nickel production schedule. In announcing this cut-back, the company stated that since 1959 it had been producing nickel in excess of sales from its own production with the objective of producing assurance of supply to consumers. Having accomplished this objective, International Nickel scheduled nickel production for the fourth quarter of 1962 at 80,000,000 pounds, a reduction of approximately 12,000,000 pounds from the third quarter. The Company, by

## Those in Hospital Remembered on Christmas Morning



Although most of the patients in the usually busy Copper Cliff Hospital were well enough to get home for Christmas, there were some who had to remain under hospital care. For these the day was brightened by the annual Christmas morning visit of Inco's general manager and his party. Escorted by chief surgeon Dr. Brent Hazlewood, T. M. Gaetz made the rounds of the wards and extended greetings and good wishes for a speedy recovery to each of the patients, as well as to members of the hospital medical and nursing staff who were on duty. He was accompanied by assistant general manager J. A. Pigott. In the above picture Gerald Farmand of Lively, a Creighton mine employee who was hospitalized for a heart condition, is shown with a group of his visitors. Dr. Hazlewood, Dr. John Sturtridge, hospital matron Barbara Truszkowski, Mr. Gaetz, and nurse Norma Darrach.



The smiling patient here surrounded by members of the Christmas morning visitation is Bill Lockhart, a Levack pensioner also hospitalized for a heart condition. Shown with him are Dr. Fred Kahn, nurse Marie Mulligan, Dr. Michael Fostiak, nurse Rita Lapalme, nurse Leah Flabiano, nurse Marguerite Bourgeois, Mr. Pigott, Dr. J. H. Jones, and Dr. Elwood Dunn.

maintaining its production for the past two years at levels substantially above sales of its nickel and by continuing to do so for the first three quarters of 1962, established large stand-by stocks of finished nickel at readily accessible locations available for temporary surges in demand and other contingencies, making unnecessary the accumulation of further stocks.

### Applications of Nickel

"Stainless steel continued in 1962 to outrank all other applications of nickel by a wide margin, although its proportion took a significant drop (from 33 to 30%):

Stainless Steels	30%
Nickel Plating	16%
High Nickel Alloys	16%
Constructional Steels	13%
Iron and Steel Castings	12%
Copper and Brass Products	4%
All Others	9%

### Research and Marketing

"The over-supply of nickel in 1962 brought with it stepped-up sales and marketing campaigns and research efforts by nickel pro-

ducers. During the year International Nickel continued vigorously to pursue these activities, including intensified research on both known and new nickel-containing materials, the augmentation of technical services offering assistance to consumers of nickel, and the broadening of market development programs.

"In view of the contribution which nickel makes toward quality and the heightened interest of consumers in all markets for reliable, long-term performance and enhanced appearance of manufactured products, International Nickel is keying its advertising and publicity programs to the theme, 'Nickel — its contribution is Quality'. Since nickel traditionally endows products with strength, durability, corrosion-resistance and aesthetic appeal, this theme is essentially an intensification of the Company's marketing approach over the years. The advertising and publicity program — launched in the fall of

this year — reflects the belief that the accelerated demand for quality goods will significantly effect an increase in the application of nickel.

### Outlook

"The total consumption of nickel in the free world over the past several years," Mr. Wingate said in concluding his remarks, "has remained at an encouragingly high rate, despite fluctuations in the quantities employed in the various principal consuming areas and the relatively unsettled world economic and political conditions. The long-range prospects for increased consumption of nickel continue excellent, and it is anticipated that in the coming year the use of the metal will equal or exceed the levels of recent years."

### NO HURRY, DOC

"Doctor," said the meek voice on the telephone, "my wife just dislocated her jaw. If you're out our way next week or the week after, you might drop in and see her."

## Murray Mine Wins All Mines Safety Award for 1962

Murray mine superintendent Harry Smith and mine safety engineer John Rickaby were button-busting proud when this picture was taken, and with good reason. Murray mine during 1962 produced the best accident prevention record of any mine in Inco's Ontario division and as a result were declared winners of the annual All Mines Safety Award which was presented to them by Ontario division general manager T. M. Gaetz. About 140 of Murray's miners, mechanics, labourers, carpenters, topmen, etc., men who all helped make this record possible, gathered in the shaft collar house for the occasion. Superintendent of mines J. McCreedy and safety superintendent M. E. Young were also present to offer their congratulations.

Set on a modern stainless steel stand the beautifully carved redwood trophy was the work of two Creighton artists, Steve Matlane who designed it and Karl Paxy who carved the figures. Mining scenes are depicted on all four sides, along with the names of the mines of the Ontario division. A small trophy which crowns the big sculpture is removable, and is retained permanently by the mine winning the award.

Originating in 1961 the new award was first won by Creighton mine with a record of .020 accidents per 1000 shifts worked. The rate for all mines that year was

.031 accidents per 1000 shifts worked. Murray mine in 1962 scored a tremendous improvement on this, recording only one lost time injury all year (120,987 shifts), giving them a rating of .008 accidents per 1000 shifts worked. The average mine rating also improved appreciably in 1962 to .021 accidents per 1000 shifts worked.

Needless to say the boys at Murray have no intention of permitting this trophy ever to leave their mine, in fact their aim is to make a record that no one can beat and at the best only equal — no accidents at all.



General Manager T. M. Gaetz presents the All Mines Safety Award for 1962 to superintendent Harry Smith of Murray mine. At the right is mines superintendent John McCreedy.

## Inco Concert Hour Well Received



Frood miner Jim Miller is shown in a recording studio at CHNO Sudbury, hosting a program in the Inco Concert Hour series. Behind the glass, putting the program on tape, is Mrs. Helen Burtnyk.

A lady in Chelmsford wrote to Inco at Copper Cliff:

"Thanks a million for your delightful Concert Hour on radio. Can't begin to tell you how much we enjoy it."

This and many other letters in the same vein leave no doubt as to the popularity of the Inco Concert Hour, heard over CHNO Sudbury on Mondays, Wednesdays and Fridays from 1:00 to 2:00 and 9:00 to 10:00 p.m.

As host of the Inco Concert Hour, Jim Miller selects the music, writes the script, and tapes the show in the CHNO recording rooms.

A Frood miner with an extensive

musical and literary background he is also a bachelor, which explains how he's able to devote so much time to a radio career.

In building these programs of good music, Jim first of all firmly steers clear of the sort of thing people hear every day. "They deserve a rest from that stuff," he says. He gives them plenty of classical music, although he's careful not to overdo it. He tries to create an appetite for the big symphonies by doing them one movement at a time. He puts in a lot of lighter, more familiar melodies like Victor Herbert and George Gershwin. He may add some Belafonte calypso for season-

ing. Around them he writes a chatty script, informative but easy to listen to and understand.

He insists on the very best recordings, supplementing his personal collection of 450 with selections from the Sudbury Public Library or the CHNO record library.

"Too many people are inclined to stay away from all kinds of classical music," Jim says. After finally listening to one of his programs, a fellow Frood miner told him as they went down in the cage one morning. "It was good. My kids liked it too. I don't know why we haven't listened before."

Born in Toronto 53 years ago, Jim Miller studied piano and sang in the Toronto Mendelssohn Choir under Sir Edward Pricker and Sir Ernest MacMillan. He also sang in the Timothy Eaton Memorial choir under Jordan, Crawford and Ouchterloney. Since coming to Sudbury in 1961 he has been a member of St. Andrew's Church choir and also of the Sudbury Philharmonic, although he had to

drop out of the latter on account of pressure of other activities.

He has written poetry and plays, acted in Little Theatre productions, broadcast for the CBC. For four years he did a deeply interesting weekly book review over CHNO for Wolfe's Book Store.

He came to Sudbury expecting to work in the office at Frood but went mining instead, is a conveyorman on 1400 level.

Without being the least bit high-brow or dogmatic about it, he's doing a wonderful job of getting people to want better music.

He is greatly enthused by the interest which Inco sponsorship has aroused in his program, and by the listening public's warm, appreciative response.

A 17-year-old boy stopped him on the street. "Mr. Miller," he said, "I thought you might like to know that I am putting all the Inco Concert Hours on tape so I can play them whenever I want to."

To Jim Miller this was as fine a reward as he could have asked.





## Frood Miners Penned Catchy Slogans In Annual Christmas Safety Contest



Judges in Frood-Stobie's annual Christmas Tree Safety Slogan contest were swamped with entries this year, the safety-minded boys at Frood turning in a total of 651 slogans, 114 of them from Stobie and the remainder from Frood and the Pits.

Winner in this popular safety promotional stunt was Leo Fletcher of the Open Pit, whose catchy verse, "May the torch of safety light your way, This Yuletide season and every day," netted him the Athletic Association's cheque for \$25 plus the pleasure and satisfaction of seeing his slogan get top billing on Frood's outdoor Christmas safety board. Our picture shows him (right) with Frood-Stobie safety engineer Eric Kossatz and second place winner Wilfred Tremblay.

A regular contributor in past

years, and again this year, Andy Rayne was awarded the \$10 third prize. Ten \$5 consolation prizes were also given to what the judges considered the 10 next best slogans, two of them from Stobie.

All hourly rated employees at Frood-Stobie mine and Frood and Clarabelle Pits were eligible and no limit was placed on the number of entries a man might submit. Brevity was advised and judging was based on originality, application to mining operations, and the use of seasonal words and phrases.

Here is a sampling of just a few of the many hundreds of entries: Frood's Doug Fisher picked up \$5 for "Christmas comes but once a year, Safety season's always here". Another consolation winner was Oliver Asselin who rhymed "Above, ahead, beside, behind, Keep the safety rules in mind". Others were: "For safety's sake try to be,

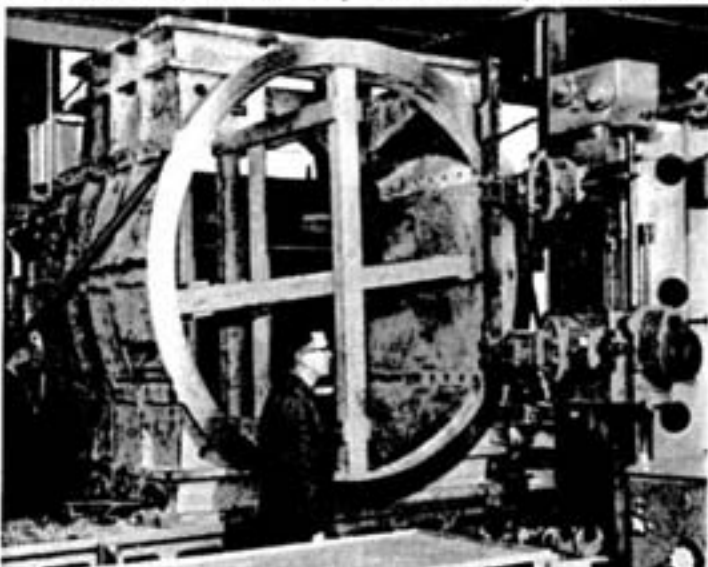
More alert in '63." "A New Year's resolution to make, Safety rules to never break." "Regardless of the season, Safety rules are always in season." "Safety — the perfect choice for everyone on your Christmas list." "There is no better safety rule than a used one." "If you practise safety all year round, You won't get hurt working underground." "It's not the right way, if it isn't the safe way."

One Stobie miner wrote "Safety is like money, no one ever has

enough of it", and another, "Even a fool, when working safely, is wise." Pulling no punches a Frood miner wrote "The man who didn't look, Is in Copper Cliff hospital with a book." Said another, "Xmas is the time for turkey and cake, Not to cry at somebody's wake, Work safely."

And finally one entrant summed it all up and expressed a fine tribute to his fellow workers with "A safety-conscious miner, There isn't any finer."

## 7.5-Ton Lead Casting Is Refinery's Biggest



They turn out a heap of castings in the course of business over at the Copper Refinery, but this 7½-ton king-size item in lead is the daddy of them all. It's a steam chest section for the acid plant, where the electrolyte from the plating tanks goes to be purified. A month's work is required in the refinery foundry under the expert eye of foreman Henry Limoges to make and dry the sand cores in which every ring, rib and boss of the casting has to be incorporated. Picture shows the casting in the machine shop, where Percy Larocque has just finished machining the faces. There are three of these huge castings in service in the acid plant.

## Big Parties Give Christmas Thrills To Inco Children

Jolly old Santa Claus, in the person of his many helpers, played host to a multitude of Inco children as the many plant and mine organizations held their gay annual Christmas parties.

Close on to 16,000 wide-eyed and happy youngsters, up to and including the age of 10, were treated to the excitement of the crowd, wonderful gifts and entertainment, and a few magic moments of wonder and awe as Santa indefatigably spoke with each one of them.

On this and the next two pages are the Triangle's pictures of the parties, portraying "The Face of Christmas."

A tribute to the fine organization and hard work of the various plant and mine Athletic Associations was the efficient manner in which each party was handled. Helpers, too numerous to name, gladly volunteered their assistance to make the day successful and a memorable one for the youngsters.

As has been the custom for some years now, general manager T. M. Gaetz and assistant general manager J. A. Pigott along with other senior staff members called in at all the parties and were warmly welcomed.

The young fry of all Copper Cliff employees again this year enjoyed a fine cartoon and comedy show at four downtown Sudbury theatres with Santa Claus, in the person of Jack Latreille, making his appearance at each and his helpers, at the end of the show, dispensing apples and candies to some 4,200 happy youngsters, many of them accompanied by their parents who thoroughly enjoyed the show. The Plaza Theatre at Chelmsford was the rendezvous for those living in that area, while bus service was provided from other points outside Sudbury. As in past years children of Creighton mine employees living in Sudbury, Iron Ore Plant employees and members of the police force, were also entertained at this party.

At Coniston "live" entertainment was the order of the day with three "made-in-Coniston" clowns delighting the 475 eager youngsters with their costumes and antics. Jack Angove, Maurice Goulay and Len Belanger wore the circus makeup and along with Ugo Comacchio as master of ceremonies and song leader, everyone had fun. Sudbury's Norm McGilvary and his young son also added to the day's fun. Distribution of gifts went slick as a whistle with John Weloski as Santa's official representative giving out with the ho - ho's.

At the Copper Refinery party some 800 children were thrilled by toys, candy, crackerjack and a word with Santa. Coffee and cake was served to parents and, along with an excellent cartoon show, topped off a pleasant evening.

Murray mine provided its customary fare of toys, candy, hot dogs and pop, with coffee on the side for adults. Organizing this event this year took some extra head-scratching since many of Murray's regular work force were transferred to other mines in the post-layoff force adjustment.

(Continued on Page 14)











As has long been the custom, there was carol singing in the general offices at Copper Cliff late the afternoon before Christmas, while outside the colored lights twinkled on the big tree set up over the main entrance. Then, after a flurry of greetings and good wishes, everyone hurried away to do their last-minute gift shopping and wrapping. Some of the

carollers are shown above, really putting their hearts into it: George Cyr, Dorothy Purvis, Maurice McKenzie, George Oldenburg, John MacKinnon, Jerry Myers and Don Crouse; Sandy Calford, Bona Jorgenson, Linda Witty, Mary Ellen Reeves, Claudia Rowe, Cecille Downer.



In the mines department offices there was a Christmas tea party, at which Dorothy Smith, Joyce Haikkila, Birdie Sutton and Ann Kozak were the charming hostesses. They're shown above with a few of their guests, John McCreedy, Ron Silver, Bob Brown, Jim Dewey, Vern



Johnston, Bill Taylor, Jack McAndrew, Bob Hall, Bob Bryson, and Gar Green. In the picture on the right Ann Kozak serves Christmas cake to general manager T. M. Gartz.



The girls at the Copper Refinery had a small party in the cafeteria; Evelyn Fox was Santa Claus for the exchange of gifts, each of which she presented from the tree with a highly authentic Ho Ho! Nearest the camera, above, are Doris Ward, Beverley Downer, and Theresa Doiron; other side of the table, Evelyn Fox, Hattie McCrea, Donna



Somers. On the right, in a group photographed at Coniston's big Christmas party, are Roy Snitch, Ray Bouchard, assistant general manager Jack Pigott, "Officer" Jack Angove, reduction works manager Bob Saddington, clowns Len Belanger and Romeo Boulay, and Rex MacNeil.

## Here and There On the Christmas Scene With the Triangle Camera

Among the dedicated groups at Inco mines and plants who get extra joy out of Christmas by helping stage the big parties for the children was this happy committee at Creighton, posed with assistant general manager Jack Pigott and mines superintendent John McCreedy: front, Jim Martel, Gene Roy, Tom Leblanc, Bucky Behenna, Ernie Chenier; standing, George Lynn, Munroe Smith, Jack Deacon, Jack Thomas, Earl Mumford, J. McCreedy, Jacqueline Chenier, Margy Behenna, J. A. Pigott.



## Christmas Thrills Copper Cliff Highlanders Best Cadets for Ninth Time

(Continued from Page 10)

About 660 kiddies were well looked after with Maurice Lavoie doing the honors for Santa.

Garson too had live entertainment at their party with the always popular Fred Desjardins and his boys providing some toe-tapping music and Mrs. Maenpaa presenting some 25 young boys and girls in a pageant. Toys and candies were distributed and a final tally showed over 1,300 children were treated. Joe Jones, another of Santa's trusted and experienced assistants, ably conveyed Saint Nick's greetings to all.

The Creighton children enjoyed a full length Walt Disney feature movie entitled Toby Tyler, and two showings were required at the club to accommodate the nearly 700 who attended. This included children of Copper Cliff employees living in Lively or Waters township. Candles, nuts and fruit were distributed at the end of each show.

Parking his reindeer in the back forty, Santa entered Lively on the local fire engine, set up shop in the high school auditorium and in the twinkling of an eye had his corps of helpers busy issuing candy, fruit and toys to about 1,200 very happy youngsters. Paul Besner was a very convincing stand-in for Santa.

It took most of the afternoon and part of the evening at Levack to accommodate the nearly 2,000 young fry of that community at the mine's big Christmas party. A movie was shown in the evening but the afternoon business consisted mainly of issuing gifts and ensuring no child was overlooked. Children of local merchants and other townfolk were included at this party. Sam Williams again subbed for Santa and carried it off in fine style.

The Frood-Stobie party was its usual huge success with about



Copper Cliff Highlanders Cadet Corps, at their annual dinner party, were warmly commended by their Scottish-born chieftain, Alex Godfrey, on winning the open corps efficiency trophy awarded annually by Canadian Army Central Command, Oakville, for the ninth time in 10 years. He also congratulated them on another achievement — having three of their graduates attending Royal Military College. One, Officer Cadet C. Leishman, is in his final year at Kingston and has received a posting to the Black Watch in Germany. During the dinner the cadets telephoned their popular and devoted former commanding officer, Major Robin Swain, now in Thompson, to say they had just appointed him their honorary lieutenant-colonel. Picture shows a group of head-table guests, in full regimental dress: Officer Cadet Peter Nedra, Lieut. Sam Laderoute, instructor of the corps pipe band, Officer Cadet John Wilson, Lieut.-Col. E. H. Capstick, officer commanding 58th Sudbury Field Regiment, Cadet Captain R. Clement, Capt. G. H. Hervey, officer commanding the Highlanders, Officer Cadet C. Leishman, and staunch Scottish traditionalist Alex Godfrey.

4,500 youngsters from Frood-Stobie, Clarabelle and the Open Pit attending and receiving candy and toys. Coffee and cake were also served and at the end of the day surplus food was sent to the Salvation Army and the extra candy to the orphanage. A cartoon movie provided entertainment and genial Fred Gilbert took over Santa's duties for the day.

An outstanding example of the amount of work put into preparations for the huge Frood party was

the contribution of Mrs. Eldred Dickie, who knitted cute wool outfits for 135 dolls that were distributed to girls of one age group.

At Lawson Quarry better than 30 kiddies attended a concert put on by the children themselves in the school with Miss Sinclair, the teacher, doing a top-flight organizing job. Santa was at his best and personally distributed gifts to his excited admirers.

Once again the sight of young children joyfully receiving the

blessings of Christmas kindles a glow in the hearts and minds of all who were near them.

### Frank Kolenc

Frank Kolenc plans to continue living in Levack now that he is on pension. "This is where all my friends are," he said.

Born 62 years ago in Yugoslavia he came straight to Levack after landing in Canada in 1928. "I had a friend here who got me a job," he explained.

After the fire closed the mine in 1929 Frank moved to Frood and worked in the stopes there until 1938, then returned to Levack and spent the next 14 years drilling in stopes, pillars and drifts. "I never lost time from an accident," he proudly declared. The last 10 years or so he worked as tippleman and on the skips. In common with countless others Frank considered Levack the very best place to work.

A bachelor still Frank has his own home in Levack. "I had a girl in the States once and we were thinking of getting married so I bought the house. She changed her mind though."

Frank has never been back to the land of his birth and at present has no desire for such a trip. "This is my home," he said, "and I plan on staying here."

A sense of humour is the ability to laugh at your own jokes when your wife tells them.

## Brought Home the Turkeys

Veteran skip El Umpherson led his foursome to victory in the annual Creighton-Lively bonspiel over a field of 44 rinks. Picture on the right shows them with the Toronto-Dominion trophy and handsome desk sets presented by Lively branch manager Bill Callingham. Gordie Bennett skipped the runner-up in the main event. Hard-working committee responsible for the great success of the 'spiel were Norm Silversen, Johnny Woznow, Gordie Bennett, and Wes McNeice, who emceed the presentations.



All event winners in the Creighton-Lively curling jamboree received fat Christmas turkeys. On the left here are the second event victors, skip Jim Blackport, George Curry, Johnny Szendry, and Cap Cappellotti; on the right are the winners of the third event, skip Norm York, Bill Blackwell, Henry Leblanc, and Bob McLaughlin.





Lively's ski hill, with the tow shack and rope tow on the left and lineup of eager skiers awaiting their turn to ride to the top. "It sure beats climbing!" said one gaffer.



At the official opening of Lively's tow a group of the men who cleared the hill, built the tow shack and installed the tow and rope, were photographed by the Triangle as they admired the fruits of their efforts: Norman and Al Keller, Sheldon McCartney, Lyall McGinn, Buster Dyck, Archie Massey, Gary Foy, Leo McDonald, Roy Koronovich and Bill Bell.



The right way to ride a tow rope is shown by Gary Foy, a skiing great in his younger days who as a member of Nickelteen Ski Club won the Canadian junior downhill championship in 1955. On the right Bill Bell, president and chief instructor of the Lively-Creighton Ski Club, shepherds a young beginner on his first ride up the hill.

## Rope Tow Takes the Groans Out of Skiing At Lively's Fine Hill

With the recent addition of a rope tow Lively's ski hill has become one of the busiest centres of the Nickel Belt's fastest growing sport. The big wide slopes of Mount Baldy are ideally suited for beginners and also offer plenty to interest the intermediates. With the rope tow replacing the harrowing herringbone, life is beautiful for Lively's skiers.

Once again the enthusiasm and hard work of a group of community-minded citizens has paid off with a facility that will bring healthy enjoyment to many. As it was with Lively's golf course and its swimming beach, so with the ski hill and tow.

It was back in 1960 that work first began on clearing the big hill on the south side of the town. Roy Koronovich headed up a small band of workers who included several of the older grade school students, both boys and girls.

Last fall an enterprising group of volunteers got busy building the engine shack for the tow and setting up the uprights and safety gate for the rope. The engine was donated by Norman and Al Keller, service station operators, and money came from individual contributions.

It's doubtful if there is another town in Canada as fortunate as Lively with ski hill, golf course, and swimming beach all within easy walking distance, all brought about through the cheerful teamwork of the citizens.

Chief instructor of the Lively-Creighton Ski Club is Bill Bell, the president, who has a fully qualified staff of volunteers to assist him. Classes for children are held on Saturday mornings, and for adults on Wednesday evenings from 7:00 to 8:00 by floodlight. Other officials of the club are Gary Foy, vice-president; Lyall McGinn, secretary; Ross Morrison, treasurer; Archie Massey, Leo McDonald, Bill Callingham, directors.

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### ALL THE SAME DIFFERENCE

A sailor, after placing some flowers on a grave, noticed an elderly Chinaman placing a bowl of rice on a nearby grave and asked: "What time do you expect your friend to come up and eat the rice?" The Chinaman replied: "Same time your friend comes up to smell the flowers."

Depend on the rabbit's foot if you will, but remember that it didn't work for the rabbit.

## Dr. T. H. Beckett

After a full quarter century on the medical staff at Copper Cliff, Dr. T. H. Beckett has retired from Inco but not from his profession. Youthful and keen at 63, he has



Dr. Beckett

accepted a staff appointment as anaesthetist at Oakville Trafalgar Hospital, Oakville, and will continue in the field in which he is an acknowledged top-flight man. Born at Oxford Mills, Ontario, son of a farmer-carpenter, Trevor Beckett attended public school there and high school in Kemptonville. He took an honor course in biological and medical sciences at the University of Toronto and received his B.A. degree in 1927. He intended to teach high school but his father urged him to enrol in medicine and he has never regretted doing so. He graduated in 1930.

He received a staff appointment to Ottawa Civic Hospital, where he was senior in medicine and then in surgery. He then spent two years in general practice in Ottawa, "looking after the aches and pains of the civil service and the RCMP."

Resident anaesthetist at Toronto General Hospital was his next appointment, received in January, 1935. In July, 1937, at the invitation of Dr. H. P. Mowat, he joined the Inco staff at Copper Cliff.

Dr. Beckett has administered tens of thousands of anaesthetics during his career. His most hectic session, he recalled, was at Toronto General where he gave 14 anaesthetics in the course of 22 hours, while the city had an earthquake and his wife had her appendix out.

Nurse Florence Hilda Tulley of Toronto became Mrs. Beckett in October, 1932. They have two daughters, Gail, a University of Toronto graduate who is librarian

## Some of the Merry-makers at Thompson's New Year's Eve Dance



Thompson people gave a rousing welcome to 1963 and also a substantial boost to their community arena fund at a largely attended dance New Year's Eve in the high school auditorium. Colorfully staged by the Elks Lodge, the big party featured paper hats, noisemakers, balloons and music by Tony Williams and his Williamettes. Bob Fleming was the king-pin of the committee in charge. The Elks proudly turned over the proceeds of \$605.76 to the arena fund.

at Sudbury General Hospital, and Lynne, who is taking post graduate training in surgical nursing at Toronto Sick Children's Hospital.

Dr. and Mrs. Beckett now have their home in Oakville.

## Dr. A. H. Duncan

Somebody once defined retirement as the time when, "instead of you watching the birds, the birds watch you".

Dr. Alex Duncan has no intention of letting that come about. He has retired on Inco pension, and has set up a bird watching

station at his new home at Port Credit, near Toronto, but the day he catches the birds giving him the old eye, there'll be some changes made.

When he came to Inco in 1936 Dr. Duncan had a good deal of the North in his background. He was born in Sault Ste. Marie, where his father was a Presbyterian minister, and during three summers of his university years he was a miner at Kirkland Lake.

His family moved to Toronto when he was 10 years old. He graduated in medicine from the University of Toronto in 1929, then spent two and a half years' intern-

ship at St. Luke's Hospital in New York. Returning to Canada he joined the staff of the Muskoka Hospital at Oranville and there met nurse Margaret McKay Stirling, whom he married in 1933.



Dr. and Mrs. Duncan

Apart from the wide acquaintance he gained on the staff of the Inco Medical Centre in Sudbury, Dr. Duncan was well known through his activities as a member of the Sudbury High School Board for three years, chairman of the test committee of the Sudbury Figure Skating Club, golfer, curler, gardener and bird watcher.

Margaret, the Duncans' older daughter, is married to Hugh Edgar, lives in Montreal and has one son. She and her sister Sandra, who is a receptionist in Toronto, were an outstanding junior figure skating team. The Duncans' son Reid is attending university at Waterloo.

To keep his hand in at his profession, Dr. Duncan has accepted a part-time appointment with the Peel County Health Unit, and is now engaged in public health work, which he greatly enjoys.

## Excellent Safety Performances Lauded at Thompson Plant



Thompson electrical superintendent K. J. Steele (left) receives the Zero Frequency Award on behalf of his department from assistant general manager H. W. Peterson, in recognition of having had no lost-time injuries during September, October and November of 1962. The same award was won by the Mill and the Surface and Miscellaneous departments for the same period. Electrical department foremen on hand for the presentation were Lorne Lamontagne (construction), Lloyd McDonald (refinery), Ron Hunt (smelter), Raymond Sokolowski (instrumentation), Bob Forrest (shop) and Fred Dubery (mine and mill). Safety superintendent Harry Banasuk added his hearty congratulations to those of Mr. Peterson, with an earnest request to "keep up the good work."