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Brown Company, Berlin, N. H.

# THE BROWN BULLETIN

VOL. I No. 14 BERLIN, N. H. TUESDAY, JULY 27, 1948

PUBLISHED BY AND FOR THE EMPLOYEES OF BROWN COMPANY

## DIRECTORS MEET FOR BUSINESS SESSION IN BERLIN

### Visit New Mill, Paper Machine

The finance committee of the Board of Directors held a meeting at the Company Guest House on Monday evening, July 12, and the Board of Directors met at the Company House on July 13.

Those present at the Board of Directors' meeting were: O. B. Brown, J. B. Challies, F. G. Coburn, Arthur D. Emory, G. Blair Gordon, E. M. Hopkins, H. P. Kendall, and Lawrence F. Whittemore, all directors of Brown Company. In addition, there were also present, G. A. Morris, director of Brown Corporation, J. E. Hopkins, general counsel of Brown Company, and E. H. Maling, vice-president in charge of finance and treasurer of Brown Company.

The members of the board visited the new kraft mill and the new paper machine at Cascade.

## FOUR APPEAR SET FOR PLAY-OFFS

### Upper Plants In Horseshoe Lead

Upper Plants, Burgess, Chemical and Cascade appeared at week's end to have clinched places in the play-offs of the Brown Company Horseshoe League.

Barring upsets in the playing of postponed matches, this quarter looked to have secure grips on the first four places in the circuit.

#### Positions Still In Doubt

But there was one thing that had to wait until this week to be decided. That is the final positions of the top four.

Upper Plants, with only one defeat in nine starts, seemed secure in top position.

Burgess was trailing with a 5-2 record.

The real scramble appeared to be for third position.

At week's end Chemical and Cascade were tied up tighter than a drumhead, with four wins and four losses each.

Riverside and Research, with only one victory in seven starts, appeared to be out of the running.

First defeat for Upper Plants came July 14, as Chemical edged Arthur Theriault and Forrest Steady, 3 to 2.

Upper Plants took the first match, but Chemical led in the next two. The Steady-Theriault combination came back in the fourth, but the sure shooting of Henry Bertin and Don Marquis gave Chemical the match in the fifth.

In its other starts of the last two weeks, Upper Plants took Riverside into camp twice, 3 to 1 and 3 to 0; defeated Chemical in a return match, 3 to 1; dropped Burgess, 3 to 2, and defeated Cascade, 3 to 0.

#### Burgess Threatens

Burgess threatened Upper Plants supremacy. The Pulp-makers opened fast to take the opener, 21 to 3. Burgess extended its foe in the second, holding a 16 to 15 lead at the end of 11 boxes. Upper Plants jumped into the lead in the next frame and won out, 21 to 16.

Upper Plants took the third in a close game, 22 to 16, and then dropped the fourth, 21 to 14.

Burgess took an early lead in the final, but Upper Plants moved into high gear. The final score: Upper Plants 22, Burgess 7.

One of the most one-sided games of the season came in the opener between Research and Riverside, a match Research eventually won, 3 to 2.

Riverside could score only one

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## Tube Mill Gets New Name; Now Bermico Division

The Tube Mill has a new official name.

Because its products are manufactured and sold under the name Bermico, it has been decided that officially the unit will be known as the Bermico Division.

Thus, this mill joins the Onco Plant in adopting the name of its product.

The name Bermico, which has for many years identified Brown Company's electrical conduit, sewer pipe and other similar products, was derived from the Berlin Mills Company, the name of the company prior to World War I.

## Paper Company Officials Here

A number of persons from other paper companies have visited Brown Company's pulp and paper making operations in recent days.

Among these visitors have been C. N. Campbell and H. Seltzer of National Waterproof Papers, Inc., Camden, N. J.; Henry Schwartzman of the Monmouth Paper Supply Company, New Brunswick, N. J.; David Guthrie, George Guthrie and Graeme Ford of J. Ford and Company, Ltd., Portneuf, P. Q., Canada; and V. C. Anderson of the H. P. Smith Company, Chicago.

Another visitor was Donald W. Campbell of the State Mutual Assurance Company

# Power and Steam, Railroad Keep Safety Records Clear As Contest Enters 33rd Week

## Five Straight

## Burgess Wins First Half Title In Softball

Marking up an 18-to-8 victory in a comedy of errors in which the Wormids were the party of the second part, Burgess' Pulp-makers waltzed to the first round championship in the Brown Company Softball League.

#### Bilodeau Again

It was the fifth straight victory for Burgess and its top-notch hurler Dick Bilodeau without a defeat. Burgess had previously downed Cascade, Riverside, Research and the Tube Mill in that order.

The Wormids went into the game with a chance to tie the Pulp-makers, having lost only to the Tube Mill, which in turn had lost to Burgess and Cascade.

The Wormids picked up a 2-to-0 lead in the top of the first when Mike Grigel blasted his sixth home run of the campaign.

Gordon McKay, Wormid pitcher, shutout Burgess in their half, and Bilodeau repeated that performance in the top of the second.

Up to that point it was a close

#### FINAL STANDINGS

	Won	Lost	P.C.
Burgess	5	0	1.000
Cascade	3	2	.600
Tube Mill	3	2	.600
Wormids	3	2	.600
Riverside	1	4	.200
Research	0	5	.000

game.

But the roof fell in on the Wormids in the last of the second.

Lavernoich reached on an error. Nolet singled. Melanson singled one run in. Arnesen doubled two more across. Then, after Lemieux had grounded out, Bouchard was safe on an error. Hayes hit. Roberge grounded out but Bilodeau reached on an error. Two more runs were home.

#### Albert Hits Homer

Val Albert, slugging Burgess shortfielder, cleaned the bases with his fourth roundtripper.

Lavernoich, up for the second time in the inning, finally ended it by flying out. Eight

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## BOTH FAR AHEAD OF POSITIONS HELD THIS TIME IN '47

### Paper Division Also Improves

The Power and Steam Division and the Berlin Mills Railway were racing toward the home-stretch almost neck and neck in Group I as the eighth period of the 1948 Interplant Safety Contest came to an end.

Neither group has had a lost-time accident so far this year. Power and Steam's No. 1 position is due to the fact that it has had more man hours worked than the railroad.

Both of the leaders have jumped far above their 1947 positions. A year ago Power and Steam was in fifth position and the railroad was in ninth spot.

Both groups also had outstanding records in the matter of days since the last lost-time accident.

#### GROUP I

##### % Red. DLSA

1. Power and Steam	100	265
2. Berlin Mill Ry.	100	408
3. Riverside	69	166
4. Cascade	50	15
5. Burgess	+12	12
6. Bermico Div.	+33	11
7. Chemical	+52	179
8. Onco Plant	+378	13

#### GROUP II

##### DLSA

1. Research	479
2. Service	656
3. Salvage	324
4. Trucking	2,734
5. Maint. Grounds	1,154
6. Lumber Supply	1,900
7. Viscose	1,660
8. Printing	6,621
9. Watchmen	204

Note: % Red. — Per cent reduction. DLSA — Days since last accident.

Power and Steam had gone 265 days without a lost-time accident as of July 10.

The railroad had an even better mark in this respect. The record shows that they had not had a lost-time accident for well over a year—408 days, to be exact.

Two other groups among the larger mills and departments went through the period without a lost-time accident. They were the Riverside Mill and the Chemical Plant. All others had two.

Riverside was in the No. 3 spot with a 69 per cent reduction in its lost-time accident frequency rate over 1947. Riverside had not had a lost-time accident since February 9.

Cascade also shows a better safety record than it had at the end of 1947. Employees of Cascade have cut their accident frequency rate in half, and now stand in fourth place.

Other mills showed an increase over 1947.

Comparative records of the Safety Division show that the frequency rate for the company as a whole has decreased 10 per cent from that of 1947.

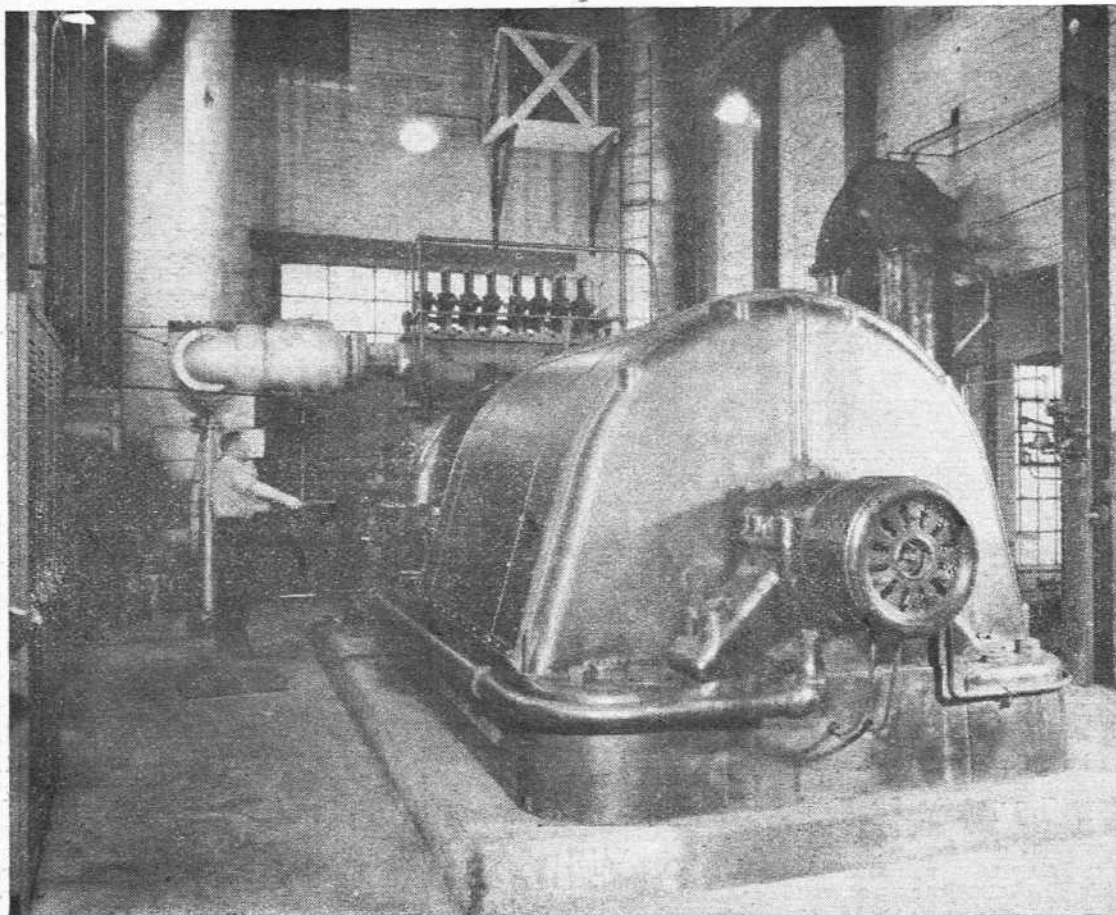
The records also show that employees every year are working safer.

In Group II, the Research Department was in top position because it had the largest number

Continued on page FOUR

## Putting A River To Work

# Co. Power Plants Supply Enough Electricity to Light City of 110,000



Although a major part of the electricity used in Brown Company is generated at the six hydro-electric stations, the turbines at the Central Steam Plant play important roles in keeping the machines running. Electricity generated there could be called a by-product. The plant supplies steam for such equipment as the digesters and dryers. The steam is generated at a comparatively high pressure. It is then expanded down to the pressures required through turbines, like this one, which convert it into electrical power.

The use of electricity has come a long way in its young life.

It wasn't more than 60 years or so ago that the first electric lights were lit in Brown Company.

#### Could Light Two Cities

Today, a half dozen power

stations feed electricity to the company's mills in a quantity equal to that needed to keep all the lights burning in Manchester

and Nashua combined, two of New Hampshire's largest cities. Man still does not know all the answers as to just what electricity is. But he has discovered enough things about

how to put it to use to fill a library.

Practically every operation within the company depends on electricity, whether it be the manufacture of chemicals, the running of "Mister Nibroc" or the printing of pay checks.

The job of generating literally

Continued on page FOUR



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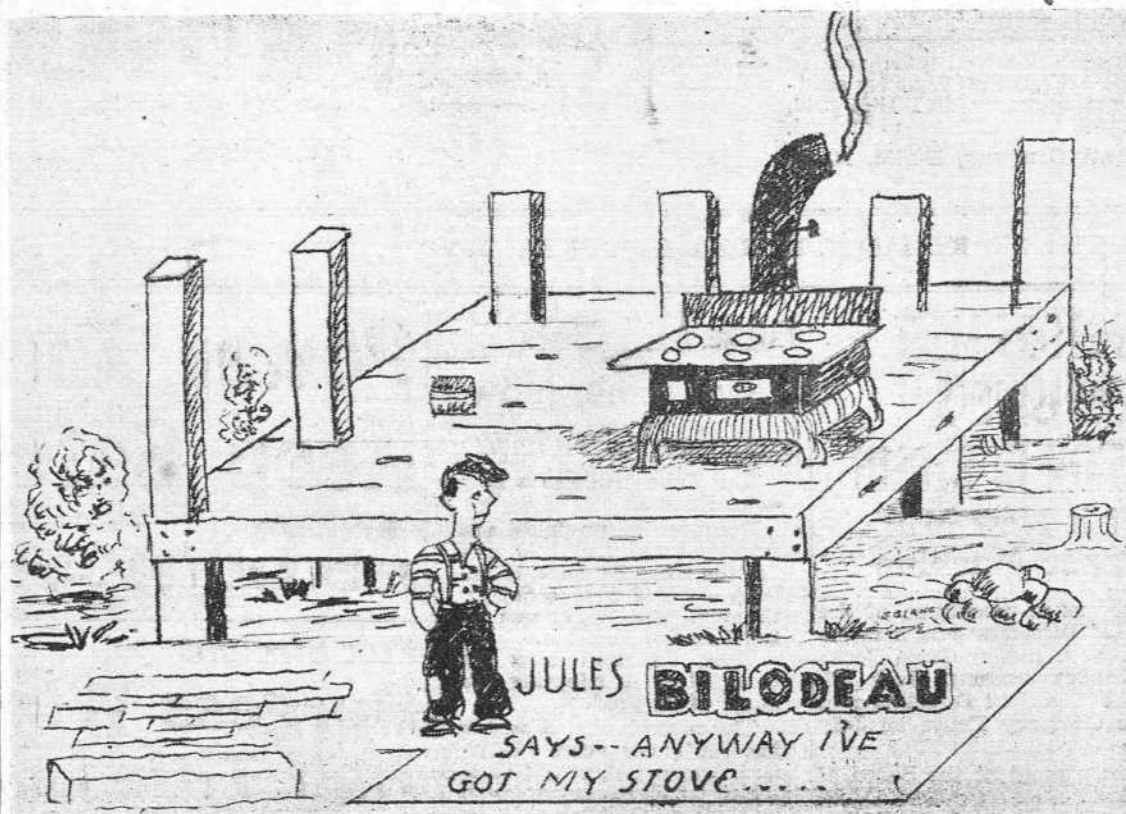
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July 27, 1948

## Journeying Jack Says:

Ran into a couple of smiling happy fishermen the other day and after noting contents it is little wonder they were happy. In fact, if it happened to me even once the noise would be terrific on the eardrums of those unlucky to come within earshot. Talking of salmon and trout, of size and quality, these lads had everything in their creels a P. I. heart could desire. Who are they you ask? Henry Holland and Brendy Martel who, after some questioning, admitted (not under oath, mind you) to prowling around in the vicinity of Sawyer Lake or Aziscoos Lake. Brendy, who reads the face of the sky on occasions, predicted fair weather, clear skies, ideal for such a safari. But we learned later he came in second to "ole Jupiter Pluvius," who had a skyful of water to spill and spill it did. Anyhow, they proved their fishing prowess and while we envy them in a way, we also offer our congratulations.

Mike Grigel of the Tube Mill, a two-handed tobacco-chewing fisherman and hunter if we ever met one, did it again. According to Mike, who gives away information like MacTavish gives away new \$10 bills, informed us with his right hand in the air he got them in our own Androscoggin River. Got what, you say? Why five of the finest fish at which you ever cast an envious glance—four squaretails and one salmon and all first-class "beauts." Of course, just catching fish like these calls for some preparation. Mike is a stickler for detail. We were impressed by the strategy. During the baiting procedure Mike talks to the hooks and line, and of course the bait gets sprayed with conversation. Mike insists the spraying is the secret.

## BURGESS SCREENINGS

William (Bill) Farquharson, chief timekeeper, who has been ill for several weeks was taken to a Boston hospital, July 13, for special treatment. We sure hope you get well soon, "Bill."

John Butler, automotive engineer, had the misfortune recently in having to pull off the road to avoid a triangle automobile collision. In doing this John's car was badly damaged and is now in the garage for repairs. John says his new trailer home is off the highway far enough so anyone driving into it will have to do it deliberately.

The new location for the Burgess maintenance force has been completed and moving in has been busily going on for some time. The new location is on the left of

**No. 1 Dryer loading platform.**  
Delphis Caouette returned to work last week after being out sick. He was in Quebec for treatment and reports he now feels fine.

Boley Thomas and William Wadsworth left July 9 for Texas and Louisiana, respectively, to pay a short visit with their folks. They flew going down and were to drive back in Mr. Thomas' car.

The Old Timers' game held to raise funds for the Children's Cancer Research Foundation on "Jimmy Day" was certainly well worth the effort and a pleasure to watch. Burgess player who has aged his way in to the "old timers" classification but still does a very creditable job is Harvey Roberge. Harvey is also very versatile as a horseshoe pitcher and softball player and can still hold his own in a hockey game.

Arthur Michaud, Arthur Thomas and Jake Caron were also very active in the "Jimmy Day" proceedings.

Barbecue-Southern style, whole, halves, quarters or slices of beef, pork, mutton or fowl can now be cooked to order over the barbecue pit at Baldwin's Rancho. If you doubt the expertness with which this fare can be cooked ask Boley Thomas or "Duke" McGill.

Louis Dubois, No. 2 Dryer bale stacker operator, spent his two weeks' vacation in Manchester and in Lawrence, Mass., visiting his brother.

Dewey Routhier, one-time ten cylinder operator, has been promoted to spare stock thickener operator at the new kraft mill.

Edward Marchand, George and Hubert Perron and Spike Jacques were vacationing in Berlin from Springfield, Mass., over the Fourth. All are former machine room employees.

Bill Campbell from Cleveland, Ohio, is vacationing at Cedar Pond. He was a rebaling foreman at the Dryer Building back in '29.

Hanny Donovan, also from Cleveland, Ohio, is in Berlin for his annual fishing trip. He once worked in the Burgess laboratory.

Henry Guay of the Ice Plant at the Burgess Mill wishes to announce the opening of Rita's Lunch Bar on the Lancaster Road in Gorham. So any of you folks planning to go to Moose Brook, drop in for your hot dogs and sodas.

Hats off to the Burgess softball team for winning the first round in the Brown Company League with five victories and no defeats.

Rollie Melanson of the Acid Department will be departing for New Jersey for a week's vacation.

Shorty Larochelle is out on vacation at his brother's camp in Maine.

Burt Rumney was due to leave on a two weeks' vacation starting July 25 and will come back to work August 8. Destination:

## This Man Would Not Have Chance ---Would You?

If reports of the Massachusetts Registry of Motor Vehicles are any gauge, this is a description of the most unsafe man, as far as automobile accidents are concerned:

He is a male pedestrian, 55 or more years old, who is crossing between intersections in a residential district after having a drink or two between 5 and 6 p.m. on a Saturday.

Driving towards him is another man operating a passenger car. The driver is between 25 and 54 years old, a non-resident of the state who has been driving five or more years. The operator has been drinking and is speeding.

But even if this is the most unsafe man, he is not the only one who gets killed.

During the first three months of 1948, about 6,480 people died on highways in the United States. Twenty-one people out of every 100,000 were killed during those months.

Hampton Beach. Pleasant journey, Burt.

Bob Washburn will be leaving the last week of July for Camp Edwards for National Guard training for a couple of weeks.

Thanks to the loyal rooters of the Burgess team — Ted Brown, Oscar Gonya, Earl Henderson, Thorvald Arnesen and a few others that attend regularly.

Storehouse records and office personnel were moved into the Burgess main office last week.

Adeline St. Laurent visited Hampton Beach for one week. We are all admiring her new suntan look.

Joe Fournier is on his vacation for two weeks, and we all know what he is going to do — fish and fish.

Our nurse, Victoria Sullivan, is on her vacation for two weeks, visiting in Sudbury, Ontario, with her parents. Jeannette Fortier is substituting for her.

"Batch" Connelly, while motoring up river, saw a big moose in the water of the Androscoggin. He claims it was a beautiful sight.

## Author Visits Company Mills

Many tourists passing through Berlin stop at Brown Company to see how pulp and paper are made.

Among those recently visiting the mills was Anne Miller Downes, Scarsdale, N. Y., author. She was accompanied by her husband, Frank Downes.

About 1,350 people have been working for Brown Company for more than 25 years.

Fifteen employees have been with Brown Company for a half century or more.

## VIDEO MOVIE MADE AT PARMACHENE

Brown Company's Parmachenee Club is going onto the television screens.

Recently, Phil Coolidge of Paramount News made a number of shots of the club to be included in a film being prepared for telecast over stations in the New York and Boston areas.

Among the "stars" of the show is Henry Barbin, manager of the club.

Assisting in making arrangements for the show were Phil

Robertson, manager of the Ski-mobile in North Conway; Joe Dodge of the Appalachian Mountain Club, and Hannes Schneider.

The accident frequency rate of Brown Company has decreased about 65 per cent in four years.

There are more than 1,000 principal distributors of Brown Company products.

BUY SAVINGS BONDS

## Pointers from Portland

BY DORIS E. SMITH

FOR THIS ISSUE, I have picked out a few pointers from here and there which I hope will be of interest and help to you who read this column. While the weather continues to be hot, I shall continue to pass along various ideas pertaining to short-cuts, etc., to help make our daily work at home that much easier.

Many people actually consider it a bother to fix up a meal on a hot day, and consequently, they are apt to "pick" here and there throughout the day, instead of eating good, nourishing food. Then they wonder why they don't feel very well by the end of the day. My mother always made it a practice to serve at least one hot meal each day, no matter how hot the weather. I've followed the practice, and really, a hot meal can taste mighty good, even though you don't actually feel like eating a thing. Try it on your family and see.

If you will prepare whatever you can as far ahead of meal time as possible during these hot days, you won't be nearly as hot, tired and cross when you are ready to serve and eat, as you might otherwise be.

DURING THE SUMMER, I try to keep desserts as simple as possible, but also as gay in color and easy to make as I can. There is no end to the various combinations you can put together to make delicious and attractive frozen desserts. I'll be glad to send you some of my favorite ones, if you'd like. Just write to me here at the Portland office, and I'll send them along to you.

Refrigerator cookies are a big help during the summer time. Mix up the batter when you feel in the mood, put it in the refrigerator, and sometime later when you are going to use your oven anyway, make up a good-sized batch of cookies. These, too, can be made in many various sizes, shapes and kinds, and they sure taste good with a frozen dessert or even just a glass of milk!

By the way, did you know that every drop of molasses, honey or syrup will pour out of your measuring cup if you will just grease the cup lightly be-

fore putting in the molasses, or whatever. Try it next time.

MENTIONING SYRUP makes me think you might like to know that a friend of ours serves syrup for use in iced tea or coffee, instead of the usual granulated sugar. I asked her how she makes the syrup, and now I, too, keep a pint jar in the refrigerator at all times. Just take 1 cup of sugar and add 1 cup of water. Heat these two together, and bring them to the boiling point, stirring all the time. Once they begin to boil, stop stirring and allow to boil for 5 or 6 minutes. Remove it from the stove and allow to cool at room temperature before placing in the refrigerator for future use.

Speaking of the refrigerator... the next time you fill your ice-cube trays, add a mint leaf or a bright red cherry or a bit of artificial coloring to each section. These gay cubes will perk up your cold drinks on a hot day.

Did you ever try adding a teaspoonful or two of lemon juice to the water in which you cook white vegetables? It will keep them white!

NO DOUBT you keep a pair of scissors handy in your kitchen for such things as cutting leafy vegetables, preparing fruit for a salad or for trimming pastry. They save a lot of time, and help to make things more attractive too.

When cutting fresh oranges for a fruit salad, be sure to cut off the white inner portion of each section, before cutting the section into smaller pieces. I saw my sister-in-law do this just the other evening. So I immediately got out my little notebook and jotted it down to pass along to you.

This same sister-in-law advises that crumb crusts for pies will cut like a charm if they are baked (8-10 minutes at 350° F.) and then chilled thoroughly before the filling is added.

I'm going on vacation the end of this month, so let me see now, what was it I wrote a few issues back about what to take along on picnics, etc.? I'll try to pick up some new and different pointers from unsuspecting contributors while I'm away.



# Upper Plants Wins Eight Games In Nine Starts

## Burgess, Cascade, Chemical Seem Sure of Play-off Spots

Continued from page ONE  
point in the first game, as Research coasted to a 23-to-1 win. The remaining games also were one-sided. Research took the second, 22 to 9, and the final, 22 to 5. Riverside captured the third, 22 to 5, and the fourth, 21 to 5.

### Two Close Games

In contrast, the Cascade-Research match, won by Cascade, produced two of the closest games of the year.

In the second, the game was tied at 20-all after 13 boxes. Cascade pulled it out of the fire in the next box, 23 to 20.

Again in the fifth game, the match was tied at 20-20, this time in the 15th box. And again Cascade won, picking up four points in the last box for a 24-20 score.

Forrest Steady of the Upper Plants continued to lead in individual ringer percentages, although his average slipped seven points. His mark of .468 was 47 points above that of Henry Bertin of Chemical, who has averaged .421.

The scores:					
Upper Plants	3	21	22	14	22
Burgess	21	16	16	21	7
Cascade	17	23	23	13	24
Research	21	20	7	23	20
Chemical	13	22	21	7	22
Upper Plants	21	19	8	21	16
Burgess					
Chemical					
Upper Plants	24	5	23	21	
Chemical	19	21	9	5	
Upper Plants					
Cascade					
Research	23	22	5	5	22
Riverside	1	9	22	21	5
Burgess					
Research					
Chemical	15	19	21	23	28
Cascade	22	23	8	11	2
Cascade	23	13	22	12	21
Chemical	13	22	3	22	9
Upper Plants					
Riverside					
Upper Plants	26	12	23	22	
Riverside	17	22	35	12	

### HORSESHOES

	Won	Lost	P.C.
Upper Plants	8	1	.889
Burgess	5	2	.714
Cascade	4	4	.500
Chemical	4	4	.500
Research	1	6	.143
Riverside	1	6	.143

### HORSESHOE AVERAGES

	Games	Shoes	Ring	Ave.
Steady, U. P.	33	418	196	.468
Bertin, Chemical	32	420	177	.421
Therault, U. P.	30	372	145	.389
Roberge, Burgess	9	136	49	.360
Barlow, Burgess	22	288	100	.347
Poulin, Riverside	15	186	61	.327
Arnesen, Burgess	18	232	75	.323
Roberge, Research	6	82	26	.317
A. Levesque, Cascade	11	146	46	.319
F. Levesque, Cascade	36	476	149	.313
Traban, Research	27	356	105	.294
Spear, Cascade	25	330	97	.293
Aubey, Riverside	21	294	84	.285
Roberge, U. P.	3	46	12	.260
Marquis, Chemical	32	420	106	.252
Correan, Burgess	11	151	38	.251
Labonte, Research	21	270	66	.244
Findsen, Riverside	5	78	19	.243
Landers, Riverside	6	86	15	.174
Ayotte, Riverside	5	56	9	.160

## LAVERNOICH WINS GOLF TOURNAMENT

Bennie Lavernoich of the Woods Department took top honors in Brown Company cup play at the Androscoggin Valley Country Club.

Lavernoich defeated Leo Ouellette, 1-up, in the final play of the handicap tournament.

Dolores Soderston, daughter of the Woods Department's general manager, was tops in the Women's Division, defeating Luba Samson.

## Berlin Visitor

### Wins Chess Title

Weaver W. Adams, who helped the Brown Company Chess Club celebrate its first anniversary this year by appearing in exhibition play, has added further laurels to his record.

The Dedham, Mass., player won the United States open championship a week ago, defeating the defending champion, Isaac Kashdan of New York.

Mr. Adams came to Berlin, February 10 to discuss fundamentals of the game and to play several matches with local players during the club's open house.

## MAIN OFFICE MUSINGS

Lepha Pickford planned a week's vacation this week, her time to be spent with friends at a camp at Cedar Pond.

Muriel McGivney, Tabulating Department, spent a week's vacation with her family at Hampton Beach.

Noticed that a couple of the Main Office girls, Rita Richards and Doris Vaillancourt, were initiated into the newly-formed Huba-Huba Club at Dolly Copp Saturday, July 17.

### SOFTBALL STANDINGS

	Won	Lost	P.C.
Cascade	1	0	1.000
Tube Mill	1	0	1.000
Wormids	1	0	1.000
Research	0	1	.000
Burgess	0	1	.000
Riverside	0	1	.000

Of the estimated 50 moose in New Hampshire, two are, or were, definitely in this vicinity. Milton Harriman saw one of them in the river near the Bog Brook road. The other was seen by several workers, in broad daylight, crossing Mill Brook Valley.

### BUY SAVINGS BONDS

## SOFTBALL AVERAGES

The following are the individual batting averages in the Brown Company Softball League for the first round:

	G	AB	R	H	Ave.
Phinney, Wormids	1	2	0	2	1.000
Holmes, Cascade	1	1	0	1	1.000
Taylor, Wormids	4	9	4	6	.667
Buckovitch, Cascade	2	9	4	6	.667
Melanson, Burgess	4	12	7	8	.667
Chevarie, Cascade	2	5	3	3	.600
Sweeney, Research	3	10	2	6	.600
King, Tube	4	12	4	7	.583
Gray, Burgess	4	7	2	4	.571
Therault, Riverside	4	11	5	6	.545
Martin, Wormids	5	11	2	6	.545
Fournier, Cascade	5	17	5	9	.529
Nolet, Burgess	4	12	7	6	.500
Barlow, Burgess	3	6	4	3	.500
Betz, Burgess	3	4	1	2	.500
Standish, Wormids	2	2	4	1	.500
Hagman, Research	2	2	4	0	.500
Murray, Riverside	2	6	1	3	.500
Leclerc, Riverside	2	6	1	3	.500
Morrisette, River	3	11	6	5	.455
Labrecque, Research	5	18	3	8	.445
Findsen, Riverside	5	16	6	7	.438
Poulin, Riverside	3	7	4	3	.429
Hayes, Burgess	3	7	4	3	.429
Bilodeau, Burgess	5	19	11	8	.421
Grigel, Wormids	5	19	7	8	.421
Lavernoich, Burgess	4	12	6	5	.417
Stenzel, Wormids	3	12	4	5	.417
Roberge, Research	5	17	7	7	.412
V. Croteau, Cascade	2	5	0	2	.400
Lemire, Wormids	4	10	3	4	.400
McKay, Wormids	5	15	6	6	.400
Arnesen, Burgess	5	13	4	5	.385
Laetox, Riverside	3	8	2	3	.375
Anderson, Research	5	16	3	6	.375
Vachon, Tube	3	8	0	3	.375
Roberge, Burgess	4	11	6	4	.364
Keane, Cascade	4	11	3	4	.364
Faunce, Wormids	4	14	4	5	.357
Conway, Wormids	5	14	9	5	.357
Bouchard, Riverside	1	3	2	1	.333
Hamlin, Research	5	15	4	5	.333
Griffin, Tube	1	3	0	1	.333
Michaud, Cascade	2	6	1	2	.333
Riley, Burgess	5	9	2	3	.333
L. Croteau, Cascade	3	6	2	2	.333
Fysh, Wormids	3	12	6	4	.333
Reid, Wormids	1	3	0	1	.333
Bartoli, Tube	5	15	5	5	.333
O'Neill, Tube	1	3	0	1	.333
Pike, Tube	5	19	4	6	.316
Albert, Burgess	5	19	7	6	.316
Eastman, Cascade	5	19	6	6	.316
Addario, Cascade	3	16	6	5	.313
Morin, Cascade	5	13	3	4	.308
Bolduc, Tube	3	13	4	4	.308
Ouellette, Riverside	3	10	4	3	.309
Piper, Tube	3	7	3	2	.286
Morrisette, Cascade	4	14	4	4	.286
Aulie, Research	5	14	3	4	.286
Lemieux, Burgess	5	11	2	3	.273
Delorge, Riverside	5	15	3	4	.266
Pelchat, Riverside	2	4	1	1	.250
H. Clark, Tube	5	12	2	3	.250
Keene, Burgess	4	8	1	2	.250
Allain, Burgess	3	4	3	1	.250
Parent, Burgess	3	4	1	1	.250
Warren, Wormids	2	4	2	1	.250
Morin, Riverside	2	8	2	2	.250
Green, Burgess	4	9	2	2	.222
Green, Cascade	3	9	1	2	.222
Chamberlain, Re.	3	9	1	2	.222
Webb, Tube	3	9	2	2	.222
Walker, Tube	4	14	3	3	.214
Springer, Cascade	2	5	1	1	.200
Laflamme, Cascade	2	5	0	1	.200
Dillon, Research	2	5	1	1	.200
Bilodeau, Riverside	3	5	0	1	.200
Morrison, Riverside	1	5	2	1	.200
Henderson, Cascade	3	11	2	2	.182
Gravelle, Wormids	3	11	2	2	.182
P. Baker, Tube	4	11	3	2	.182
Agrodina, Research	5	17	4	3	.176
Boca, Burgess	2	6	0	1	.167
Lafrancois, River	5	18	3	3	.167
Gagliuso, Tube	2	7	1	1	.143
Dube, Tube	3	8	3	1	.125
Vallee, Research	3	9	1	1	.111
Justard, Research	5	9	2	1	.111
Keene, Cascade	3	9	1	1	.111
Clark, Wormids	4	10	1	1	.100
Napert, Riverside	3	11	2	1	.091
Bouchard, Burgess	4	11	6	1	.091
St. Cyr, Tube	4	14	4	1	.071
Houle, Riverside	4	14	4	1	.071
Dinardo, Cascade	2	2	0	0	.000
Murphy, Cascade	1	3	0	0	.000
Therault, Cascade	2	4	0	0	.000
Watson, Cascade	1	2	1	0	.000
Anderson, Cascade	2	5	1	0	.000
Kovalic, Cascade	1	2	1	0	.000

## Cascade Halts Pulpmakers As Second Round Starts

## WORMID'S TAYLOR LEADS BATTERS

Don Taylor of the Wormids today wears the batting crown for the first round of the Brown Company Softball League.

The Wormid outfielder rang up a .667 average in four games, collecting six hits in nine official trips to the plate. He walked twice and scored four runs.

Behind Taylor in the No. 2 position among men who played in at least four games was Roland Melanson of Burgess. He amassed an average of .615 in four games, driving out eight hits in 13 times at bat. Like Taylor, he walked twice but counted six runs.

Others in the first 10 included King of the Tube Mill, .583; Therault of Riverside, .545; Fournier of Cascade, .529; Nolet of Burgess, .500; Labrecque of Research, .445; Findsen of Riverside, .438; Bilodeau of Burgess, .421; and Grigel of the Wormids, .421.

Taylor had his big nights against Research and Cascade. In each of those games he collected three for three. That was enough to give him the pacesetter's spot, although he went hitless in the last two games.

The Cascade's Fournier was top man in hits, driving out nine.

King of the home run clouters was Mike Grigel of the Wormids, who drove out six in five games.

Vieing for honors of most valuable player was Dick Bilodeau of Burgess, who, in addition to having a .421 batting mark, was tops in the scoring department and was the league's leading pitcher.

Bilodeau counted 11 runs in five games, scoring three times each against Riverside, Tube Mill and the Wormids.

He pitched every inning for Burgess and defeated every team in the league for a perfect 5-0 record.

Lessard, Burgess	1	1	0	0	.000
Forrest, Wormids	1	1	0	0	.000
Hawkes, Wormids	2	3	1	0	.000
Chase, Wormids	1	1	0	0	.000
Garland, Wormids	1	1	0	0	.000
Fiske, Wormids	1	2	0	0	.000
Rand, Wormids	1	2	1	0	.000
T. Clark, Tube	1	3	0	0	.000
Arguin, Tube	3	2	2	0	.000
G. Baker, Tube	1	2	0	0	.000
Gaudreau, Tube	1	3	0	0	.000
Murphy, Research	1	3	1	0	.000
Blanchard, Research	2	4	0	0	.000
Labonte, Research	2	5	0	0	.000
Steady, Research	1	3	0	0	.000
Rousseau, Research	1	2	0	0	.000
Bergquist, Riverside	1	1	0	0	.000
Keating, Riverside	2	5	1	0	.000
Landers, Riverside	1	1	0	0	.000
Patrick, Riverside	1	3	0	0	.000
Lester, Riverside	1	1	0	0	.000
Wheeler, Cascade	1	1	0	0	.000
Remington, River	1	0	0	0	.000

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runs were across on five hits and it was the beginning of the end.

Burgess slowed down in the third, while the Wormids picked up another tally.

But in the fourth, the Pulpmakers began another march across the plate for five more runs on three hits and four recorded errors.

That Burgess made five more in the fifth was immaterial.

Not to detract from the Burgess power, which accounted for 11 hits, if the Wormids had played errorless ball they could have escaped that bad second inning with only two runs scored against them.

But then, the Pulpmakers committed six errors, most of which figured in the scoring.

The Burgess string of victories came to an abrupt halt last week as the second round opened.

### Cascade On March

The rejuvenated Cascade Papermakers, who had won three in a row after dropping the first two games, came from behind to take a 7-to-3 victory.

Burgess appeared to be continuing its winning ways in the first inning, counting three runs on three hits. Hayes singled, Roberge drove him home with a triple and Melanson cleared the bases with a home run.

That was all for Burgess.

Cascade went to work on the lead, scoring once in the first, second and third. In the fourth, three Burgess errors gave Cascade the winning run.

The Papermakers added another in the fifth on two hits and marked up two more for good measure in the seventh as Buckovitch blasted a home run with Addario on base.

Goudreau held Riverside to five hits as the Tube Mill gained a 7-to-0 shoutout.

With two out in the second, Bartoli and Baker drew bases on balls. St. Cyr drove them both home.

The Bermico club picked up three more in the third on singles by Gagliuso and Pike, a triple by Griffin and a Riverside error.

Single runs were counted in the fourth and fifth.

The Wormids were credited with a 9-to-0 forfeited game when a handful of Research players reportedly refused to continue after a disputed decision.

The Wormids were leading, 5-to-3, in the top of the seventh with Research at bat. Research got two men on through a walk and an error.

Then came the disputed play as the umpire ruled a ball foul. Had the ball been ruled fair, two runs probably would have scored.

### Tilt Goes Nine Frames

A record for the longest game was set in the final week of the first round as Cascade nosed out the Tube Mill in nine innings.

The count was tied at one-all at the end of regulation play. Oddly enough, each team scored its run in the seventh.

The eighth frame was scoreless. In the top of the ninth, Tube Mill got a runner on base as Pike reached on an error after one was out. After a second ground out, Bartoli singled to left. Bolduc was safe on an error. Two runs were in and Tube Mill had a 3-to-1 lead.

In the Cascade half, Keene was out at first.

The sky brightened a bit for Cascade as Holmes, batting for Morin, hit to left, Addario ran for Holmes and immediately stole second.

Morrisette was safe on the third baseman's error.

Kovalik struck out, and Tube Mill was just one out from a 3-to-1 victory.

That wasn't the way the script read. Buckovitch rode a double deep into right field. The tying runs romped home.

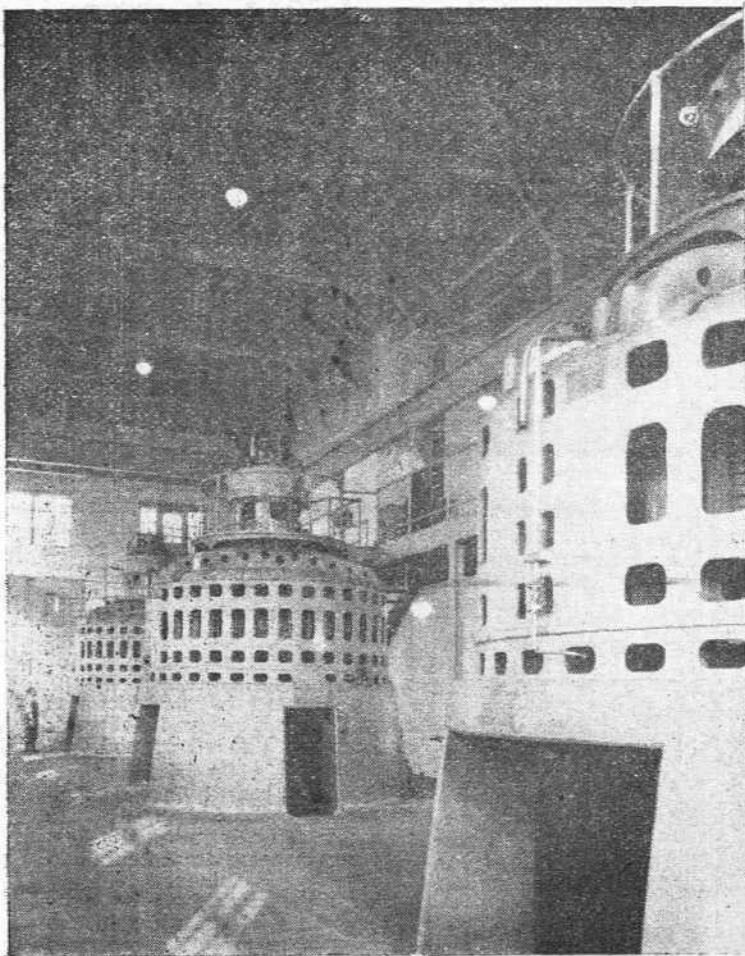
Buck didn't stop at third, however. The rightfielder's throw-in went by the second baseman and Buck came all the way home, carrying a Cascade 4-to-3 victory with him.

In the other game of the first half, Riverside came up with its first victory, dropping Research, 18-to-7.

Riverside collected only 10 hits



## WATER POWER TO ELECTRICITY



Six power stations on the Androscoggin convert water power into electrical power. One of these is the Riverside Station, pictured here. The Power and Steam Division supplies electricity to the company in a quantity equal to that needed to keep all the lights burning in Manchester and Nashua combined, cities which have a total population of about 110,000.

## POWER

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from One

millions of watts of electricity every day lies within the province of the Power and Steam Division, a 214-man unit whose scenes of operations spread from Berlin Mills to Shelburne.

The division also provides all steam requirements for all mills except Cascade.

The scope of the Power and Steam Division can be realized somewhat by two figures.

During the last four-week period, the company used about 18 million kilowatt hours of electricity. The average home uses somewhere in the vicinity of 250 kilowatt hours a month.

Brown Company's electrical load is only slightly less than one-third that of the peak load of the Public Service Company of New Hampshire.

### River Supplies Power

To supply this vast amount of electricity, the company makes use of a natural element that first attracted the white man to the Androscoggin Valley — a swiftly moving river that drops about 300 feet from the Berlin Mills bridge to Shelburne. About 200 feet of this drop is used by Brown Company. The remaining 100 feet is used by the Public Service Company.

And the company, with other companies on the river, makes use of what is probably one of the best water storage systems in New England.

Feeding water to the river are four lakes — Aziscoos, Mooselookmeung, Richardson and Umbagog. The flow out of these lakes is controlled by a series of dams, one at the lower end of each body of water.

By means of these dams, the flow down the river through Berlin and on to the sea is regulated. Supervising this regulation is the Androscoggin Reservoir Company, which operates under the guidance of an engineering committee including a representative of Brown Company, the Oxford Paper Company at Rumford, Maine, the International Paper Company at Livermore Falls, Maine, and the Union Water Power Company at Lewiston, Maine.

### Six Hydro Stations

Nearly every drop of water that flows down the river is put to use. Six hydroelectric stations take the power from the flow of water and convert it into electrical energy.

First station in the three mile line is the so-called Sawmill Station, located near the Chemical Plant a few hundred yards downstream from the Berlin Mills bridge.

Below that are the Riverside, Cross Power and Cascade stations. Near Upper Village in Gorham is the Gorham station

and at Shelburne is the Shelburne station. All are interconnected by a 22,000 volt transmission system.

Not all the electrical power comes from the river, however. Some of it is generated by steam.

Actually, this electricity could be called a by-product. The Central Steam Plant supplies steam for such equipment as the digesters and the dryers.

This steam is generated at a comparatively high pressure. It is then expanded down to the pressures required through turbines, which convert it into electrical power.

When the river is flowing at 2,500 cubic feet per second the hydro stations and the by-product steam turbines can supply all electrical requirements of the company.

But when the river drops below 2,500 cubic feet per second, condensing turbines must be put to use.

### Watch Weather

Because the supply of electricity is so dependent upon the flow of water in the river, Guy Sargeant, manager of the Power and Steam Division, and his assistants have to keep a constant watch on the weather.

The offices at the CRO building are filled with records of rainfall, snow fall, dates when the snows begin to melt, water in storage, and dozens of other comparative graphs and charts dating back to 1912.

From those records you can learn, for instance, that the snows at the source of the river normally melt about March 31.

That's important, because a large part of that melting snow runs into the reservoirs.

By studying the records over the years, officials can in some measure predict how much rain can be expected during each month. Thus, they can plan how much water can be let out of storage during a certain period.

For example, if a certain month is normally a very dry month, the flow of the river can be reduced to keep the storage up river at a safe level.

The Power and Steam Division has both an operating group and a maintenance group. The operating group in turn is divided into electrical and steam divisions, the electrical employing 64 men and the steam 65 men. Sixty-one men handle the maintenance work.

In direct charge of the hydro stations is Earl Robinson, electric system operator, assisted by three load dispatchers working on shifts around the clock.

Chief engineer at the central steam plant is Louis Rancourt, assisted by three watch engineers, also on duty in shifts 24 hours a day.

The maintenance division includes six sub-divisions under

## NEWS FROM THE HOME OF "MR. NIBROC"

We welcome to Berlin, the families of Ray Almand, our general superintendent, and of Erwin Vickman, our "Mister Nibroc" supervisor.

A recent visitor to the Cascade was Ernest Gendron of Cleveland, Ohio. Ernie was formerly employed here as billing clerk.

Jimmie Hinchey, new radio announcer at local station WMOU, is the son of "Pat" Hinchey, one of our co-workers.

Bob Murphy of the office force and Emmett Shevlin of the Electrical Crew, with their families, are spending two weeks at Forest Lake in Whitefield.

Jack Gothreau and family have enjoyed a week's vacation spent at Aker's Pond.

Howie Robinson and Jack Gothreau of the office force, will leave with the National Guard for encampment at Camp Edwards.

Barbara Norton spent the first week of her vacation in Massachusetts. The balance will be spent at Aker's Pond.

Adeline Arsenault enjoyed her vacation in Hartford, Conn., and Springfield, Mass.

Bob Henderson has returned to work after a week in Canada.

We, the "Mister Nibroc's" of Cascade, wish to congratulate the Burgess "Pulpmakers", winners of the first round in the softball league. As the winners of the first round will meet the second round winners in the finals, we have no doubt that this game, to be played between the "Pulpmakers" and "Papermakers" will be a honey. Our record in the first round bears this out. In other words, boys, you have supplied the pulp, but we will make paper—the finished product.

The first outing of the season for the Cascade salaried group was held July 20 at Moose Brook Park. Softball, horseshoe pitching, swimming and eating were combined to make a most enjoyable evening for all. Many thanks to Glen Eastman and Arthur Given, who made the arrangements, and to Clarence Ashcroft, who was in charge of transportation.

Cheers for the softball team.

After a shaky start, they have won their last four games in a row. Let us get out to the games and cheer them on through the second round.

Robert Hammond, I. C. S. representative, reported that Warren Oliver of Cascade Mill has completed the first half of the mechanical engineering course, 76 lessons, in record time.

Mr. Hammond said this is "the best record in Berlin at the present time."

## Oliver Sets Mark In I.C.S. Course

The general direction of Warren Locke, maintenance engineer.

These are the men who have charge of keeping the equipment in top-notch running condition: Oscar Robertson, foreman, and Rene Heroux, assistant foreman, mechanical repairs; Ralph Wilson, transmission and distribution line repairs; Rennie Pennock, motors and similar equipment; Edward Kingsbury, power station electrical repair; Wendell Young, steam repair; William Isherwood, automatic telephones.

Staff engineer is William Reekie.

Cooperates With P.S. Co.

Just as it works closely with the other paper companies on the river, the division also cooperates fully with the Public Service Company.

Mr. Sargeant said that there is a 12,000 kilowatt tie between Brown Company and Public Service which can be used to the mutual benefit of the two companies.

Like other divisions of the company, there also is a modernization program going on within the Power and Steam Division.

Included in this is a turbine rebuilding program. Mr. Sargeant said the No. 8 turbine near the Burgess dryer building is being rebuilt and relocated near the new kraft mill. No. 4 turbine at the Central Steam Plant will be rebuilt for increased capacity.

Other projects are being planned.

## Paul Bunyan Had Little On Roberges

You might put Omer and Emile Roberge in a class with Paul Bunyan.

Working at Stag Hollow, these two men cut 43.57 cords of yarded wood in one week. That's an average of 7.26 cords a day.

A Woods Department official said that an average of five cords a day is considered "very good" for a two man crew.

## WOODS DEPT. CUTTINGS

Woods instructor Burt Corkum has had several trainees under his tutelage recently. Along with the "know-how", he has been stressing accident prevention and what-to-do in case of accident.

While on the subject of "what to do", we recently heard a person make the remark that he did not believe in artificial respiration and that he had never seen a person successfully revived through the use of this method.

It is unfortunate that he was not at Cedar Pond on July 11, when a seemingly hopeless case in which a young swimmer who disappeared, was discovered, minutes later, on the lake bottom, brought to the floating diving pier where, in full view of close to 1000 persons on the beach, artificial respiration was applied by a group of ex-service men who apparently were very adept at this system. Approximately one hour and a quarter later, the crowd which had stood anxiously watching, was elated when they saw that he had been restored to life and was able to be moved to a hospital.

To be sure, there were no non-believers in artificial respiration among that throng. We should all realize that all the life-saving methods taught us by the Brown Company and other groups have been time-tested and are certainly worth a try.

Louis Devoe, who has cooked at several Brown Company camps in the past, is now at Mill Brook. He will take over the cooking duties while Carol Wentzell prepares the cook room at the new Wheeler Mountain Camp, and will replace cooks who will be taking their vacations.

Stellings Oleson, our truck maintenance supervisor, informs us that his wife, who has been confined to the hospital, is now home and well on her way to recovery.

Mr. and Mrs. James Laffin took advantage of the recent long week-end to travel to Ellsworth, Me.

Lawrence Sackett, Stag Hollow scaler, was recently surprised with a party in honor of his birthday. Attending were several friends from out of town.

The following are out on vacation: Maurice Quinn and family and Louis Catello and family at their cottages at Cedar Pond; the Tom Garlands and Eddie Provenchers, spending one week together at Locke's Mills, North Pond. Others on vacation are Helen Forbush, Mike (Slugg) Grigel and George Anderson.

The Woods Department girls got together the other evening to fete Theresa Dutil, who is leaving us soon to join the parade of married women. A supper was held at the Berlin House with girls from the Department present. Theresa will be married on July 24, to another member

## VISIONS OF BOUNTY LEAVE WITH TRAP

Alton Oleson has met his match.

The Stag Hollow clerk, who doubles in brass as a bear trapper, has been forced to admit that fact.

Obvious signs at Stag Hollow indicated that a bear was a rightly visitor.

With visions of the \$20 bounty, Alton set out to get the critter.

First night: He set out some tasty bear bait. In the morning it was gone.

Second night: He set out a trap. In the morning it had been set off, but no bruin.

Third night: Again he set out a trap. In the morning again it had been set off, but no bruin. (A usually reliable source said he heard a click and then a "horse laugh" during the night. Bruin evidently has a sense of humor.)

Fourth night: Alton outbid himself in setting the trap. In the morning there was no bruin, but trap and attached log were missing.

Firmly convinced that the bear was dragging the trap and would tire himself before going far, Alton took his time about starting the chase.

With the bounty still in mind, he penned an order to a mail order house.

Bruin left a trail of broken trees and torn up turf.

Alton followed it faithfully until he came upon the trap and log — without the bear.

Last seen, Alton was beating a hasty retreat to catch up with the tote truck that was carrying the outgoing mail and the order he had dispatched.

## SAFETY

Continued  
from One

of man hours worked.

Seven other departments in Group II also went through the first eight periods without a lost-time accident.

Only one department in Group II, the Watchmen, have had an accident this year. And the Watchmen had gone more than 29 weeks without a man losing working time because of an accident.

## IN MEMORIAM LINWOOD CONDON

Linwood Condon, an employee of the Burgess Mill, died July 16. Mr. Condon had been with the company since June 9, 1907.

### EUGENE THIBEAULT

Eugene Thibault, a Cascade Mill employee, died July 14.

Mr. Thibault, who joined Brown Company in 1917, worked in the Stock Preparation Department.

of our Woods Department, Lionel Gagnon of the Tractor Shop. Congratulations and best wishes to you both.

"Eddie" St. Laurent has returned from her vacation spent at Hampton Beach, and Hartford, Conn. A good time was had by all, which included Mary Basile and Addie St. Laurent.

Kenny Fysh was out on vacation. He spent it in Virginia, New York, and other points of interest.

Mark Hamlin has been out sick for the last week. We want to wish you a speedy recovery, Mark.

Bernie Faunce has left for a two weeks' vacation. Here's hoping you have nice weather, Bernie.

The new paper machine is designed to run at 1200 feet per minute.

## SALES DEPARTMENT IN REVIEW

H. J. Humphreys was born and educated in England. He went to Canada in 1905 and joined the Engineering Department of the Grand Trunk Pacific Railway. The years 1905 to 1914 were spent on field survey and railroad construction.

Joining the Canadian Expeditionary Force in 1914, he served with the Engineers until September 1919. In 1920 he joined Brown Corporation at Quebec. He was associated with James A. Taylor in the sale of Brown Corporation lumber, shingles and turpentine from La Tuque and Trois Pistoles Mills.

Upon the transfer of Mr. Taylor to Portland, Mr. Humphreys was placed in charge of developing corporation sales, which were extended to include products from the Berlin mills. In 1927 the Sales Office was moved from Quebec to Montreal, where it is now located in the Sun Life Building.

Spiralwound cores, steel core-tips and Nibroc paper towels, originally brought in from Berlin, are now manufactured for Canadian markets. La Tuque pulps are in widespread use among the paper mills of Canada.