

CONTACT



THE STATE ELECTRICITY COMMISSION LATROBE VALLEY REGION MAGAZINE — MARCH 1969,

Safety and the Supervisor

BUILD SAFETY INTO JOB!

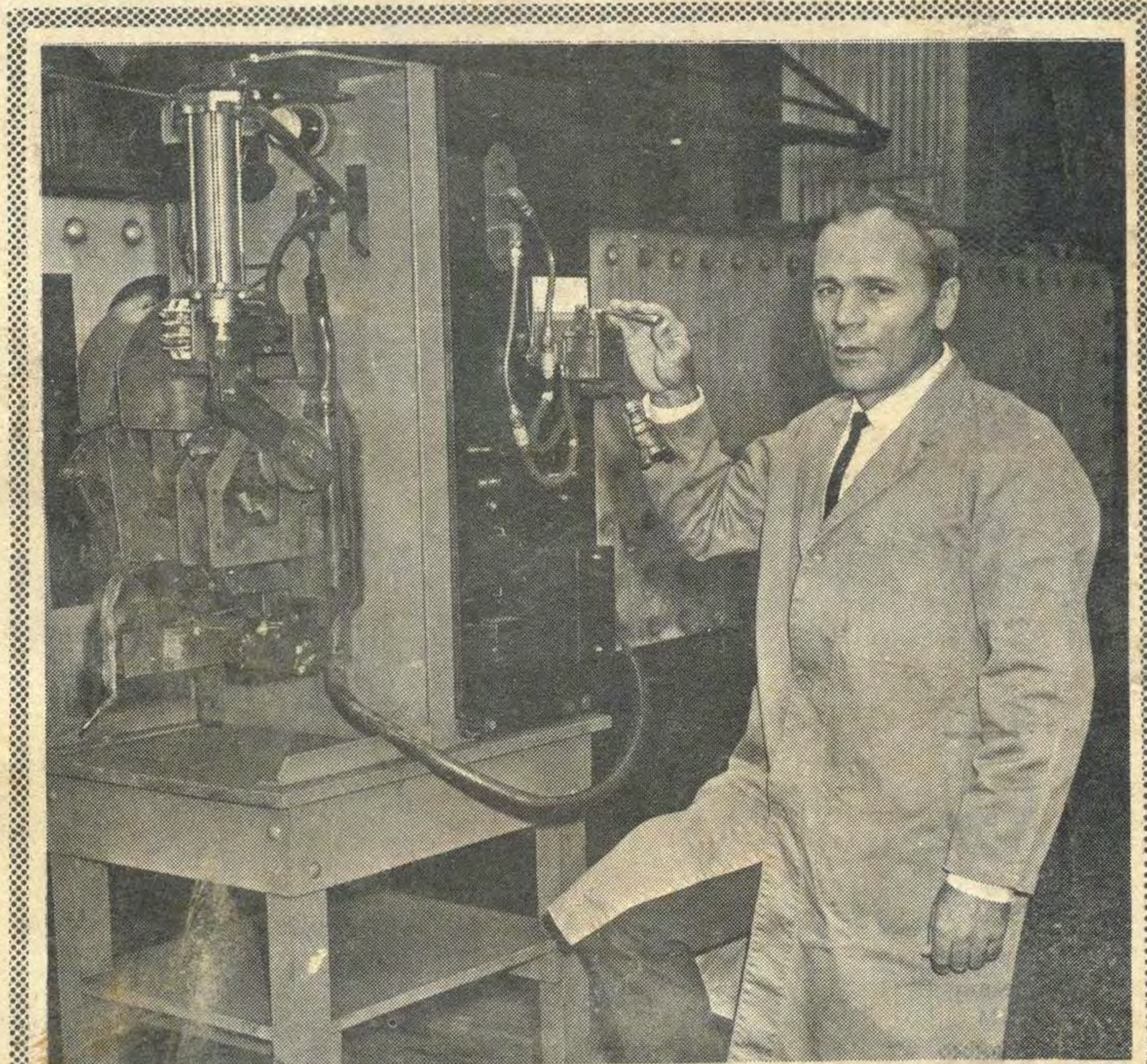
Manager's Message

The foreman, overseer, supervisor and anyone else directly in charge of labour is in a key position in this current drive to improve the Latrobe Valley's safety performance.

Prevention of accidents must be directed towards the actions of the worker, conditions under which he works, and methods he uses to ensure everything is done work-wise to prevent him from injuring himself or causing injury to others.

The foreman and anyone else in charge of labour is the one personally responsible for directing the effort of the worker. It is imperative, therefore, that every foreman and supervisor firstly PLANS the work to be done in a SAFE way and then ensures that each worker has the necessary knowledge to perform his work safely, that he has suitable equipment and tools readily available and kept in good condition, and that he follows procedures which enable him to carry out his work in a safe way.

Safety is an essential part of a foreman's every-day work as are other parts of his work, such as maintaining quality, output and work standards at a high level. The foreman should set an example to his men and lead them in the practices of safe working.



The foreman is not alone in this matter of safety on the job. The Regional Safety Engineer and his Safety Officers and the safety organisation within his own section are there to help him. He should not hesitate to call for assistance at any time from these specialists as they are keen to assist without wanting to run his job for him.

The foreman or supervisor who is not conscious of the safety of his men at all times is neither doing his job properly nor contributing towards the Latrobe Valley's effort to reverse the present trend of a worsening safety performance.

Foremen and Supervisors - make 1969 a year of safety awareness! When planning and organising every job, build safety into it.

The highest award ever made by the Commission, \$1,400, was presented by the Manager, Mr. Schulz, to MR. KARL KRAUTSCHNEIDER, Foreman Grade "3", Electrical Operations, Coal Production, Yallourn on March 19.

The invention for which the award was given is an operating device for a 1,000 amp. high speed circuit breaker, used in a 60 ton electric locomotive. Should there be a loss of power, short circuit, overload or loss of air in braking system, the circuit is automatically broken.

Installation will improve accessibility, provide easy operation and substantially reduce maintenance costs.

The one that got away

Back in the 1940's, when the R.A.F. and the R.A.A.F. were paying almost nightly visits to Germany, one of the favorite calling places was the famous Ruhr Valley - the very heart of Germany's industrial might.

By the time the war ended there was precious little left of the heart, but there was at least one machine, and you can see it today in Bay No. 4 at the Central Workshops Yallourn. *It is, of course, our pride and joy - the Wagner Lathe!*

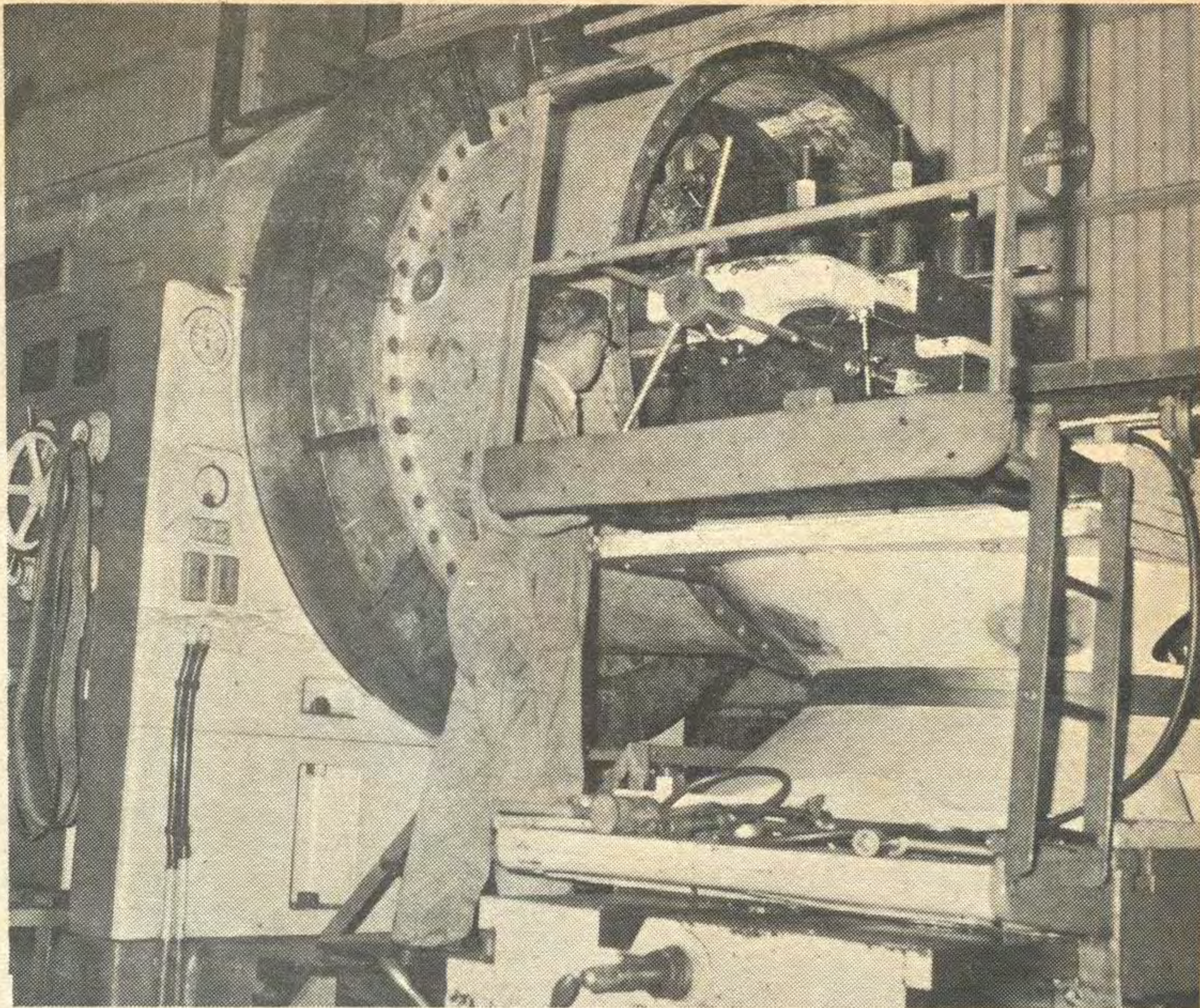
The lathe was built in Dortmund, Germany before the Second World War and was installed in one of the Krupp steel mills in the Ruhr. It was used mainly for turning steel rolls and when manufactured had an 8' 1" diameter swing with 36 feet between centres.

In 1947 it was acquired by the Commonwealth Government as war reparations and brought to the Department of Supply's factory at Maribynong, where it lay in the open until purchased by the Commission in 1951 for \$20,000.

The lathe was in pretty poor shape when the Commission took it over. As a result of war time bombing and operator abuse, several severe cracks appeared in the bed at the junction of the head stock and the ways: many teeth were missing from the

A man who worked 32 years for the Commission and served under 10 superintendents in this period, retired on February 9.

MR. L. S. (LEN) SWAN came from England in 1928, joined the Commission in



* ALBERT REED of Central Workshops, Yallourn, at work on our giant Wagner lathe.



Author of this article is MR. BILL HEBB — Mechanical Services Engineer.

main ring gear on the face plate, and the bearings on the main head stock required re-metalling.

A complete re-conditioning of the machine was undertaken by Commission personnel at a cost of \$18,000.

The cracks were successfully repaired by the Metallock process: drilling a series of holes, breaking one into the other, then caulking nickel inserts into these holes, locking the castings together.

This repair method was first introduced and later patented in the U.K. to repair ships' engines and turbines damaged by bomb blast. It is costly and is used on jobs where welding becomes too difficult.

In 1966 the diameter of the swing was increased to 12' 1" to enable the machine to handle the Hazelwood 200Mw L.P. rotors.

The lathe weighs 120 tons and is equipped with a 140 h.p. Parkinson motor.

It has come a long way - pardon the pun - since it left the manufacturers. In fact, if it wasn't for the name plate, he just might not recognise it today!



'37 and was appointed Maintenance Foreman in 1942, Senior Foreman in 1949, Maintenance Overseer in 1952 and Maintenance Supervisor in 1958.

During the construction of Nos. 17 and 18 boilers at Yallourn Power Station he was lent to John Thompsons.

Len is taking holidays in Tasmania and will continue to live in Moe.

At a function arranged to bid him farewell he was presented with a picnic hamper

* MATES who gathered to say cheerio included (from left) W. Armstrong, R. Lanigan, M. Stray, and J. McGuinness.

Running this club is quite a "business"

(By Alec Fievez)

COMMENCING A SERIES ON
THE REGION'S VARIOUS
ACTIVE SOCIAL CLUBS —
how they began, what they do,
and who runs them.

Its quite a business.....running a social club. At least it is for the execs. of Morwell Power Station and Briquette Factory Social Club who raise most of the club's funds through the sale of fags, soft-drinks, ice-cream, and sweets.

Founded in June, 1959, the main aim was to cater for the social and cultural welfare of its members and organise a Christmas picnic for members' children.

The inaugural meeting was called by Mr. V. Ripper - then Power Station Superintendent - and was held in the temporary mess rooms.

Mr. Ripper became president, with Mr. D. O'Neill and Mr. R. Tilson secretary and treasurer.

The aim of the club has been achieved! From one social night in its first year and a Christmas picnic, it now holds five or six functions a year.

These include two social nights complete with artists which are very popular with the members; snow trip to the Baw Baws; a smoke night at which films are shown and quite a lot of yarns are spun.

A Christmas picnic is still held every year and is looked forward to by all the children. The beach picnic, another yearly event, has been going for three years now and is enjoyed by young and old alike. The most popular event at the beach picnic is the Miss Morwell Power Station and Briquette Factory contest and there are always many entrants.

How about the other social clubs holding a "Miss Social Club" contest, so we can choose a Miss S.E.C., Latrobe Valley?

Recently we held a bar-b-que which (considering it was the first of its kind) was very successful and we have had many requests to hold more in the future, but on a warmer night!

So you can see we have quite a program. A word of thanks to the Commission personnel officers for their support and assistance in the past and I hope that they can see their way clear to continue this assistance and even improve on it.

Here's who's who in the club over the years:

	Pres.	Sec.	Treas.
1959/60	V. Ripper	D.O'Neill	R. Tilson
1960/61	C. Morellato	D.O'Neill	D. Clark
1961/62	J. Dyer	D.O'Neill	D. Clark
1962/63	J. Dyer	D.O'Neill	R. Les
			B. Mitchell
1963/64	J. Dyer	D.O'Neill	B. Mitchell
1964/65	J. Dyer	D.O'Neill	B. Mitchell
			N. Edwards
1965/66	L. Taylor	D.O'Neill	N. Edwards
1966/67	L. Derham	J. Ryan	N. Edwards
1967/68	A. Fievez	J. Ryan	N. Edwards
1968/69	A. Fievez	W. Hughan	N. Edwards



* PRESIDENT Alex Fievez (right) is on the job to serve (from left) Treasurer Noel Edwards and Secretary Wally Hughan.

Membership has increased from 150 in 1960 to 395 in 1968.

Life members are Mr. J. Dyer, Mr. P. Finn, Mr. V. Ripper and Mr. R. Bennett.

Current Committee until July this year: President, A. Fievez; Secretary, W. Herben; Treasurer, N. Edwards; Canteen

Manager, L. Derham; Committee members, R. Johnston, W. Warren, J. Brown, D. Horoba, L. Taylor, H. Wasmayer, T. Spiers, T. Amolos, H. McCurley, and G. Langdon.



Transportation was Mr. H. (Harry) Clegg's business with the SEC and even before he came here from England he was well and truly involved in it.....as a London bus driver!

Harry retired on February 20 after nearly 20 years service as a leading hand driver, Transportation, Yallourn.

At a function to bid him farewell, Mr. Austin Lynch, Regional Administrative Officer, Latrobe Valley Region, presented Harry with the Commission's cheque, a fishing rod and reel, plus cash, which had been subscribed to by his colleagues.

All speakers spoke highly of Harry and wished him well.

Harry now intends to make a caravan tour of Australia.

On the ball-safety-wise...



* **ACCIDENT-FREE** for 300 days - men of the Maintenance Annexe, Yallourn Power Station.



* **PAT CHARLESTON** of Forestry checks safety aspects of a chain saw with **Hubert Erbe** and **Stan Rendell**.

* **TOOLROOM** crew at Central Workshops, Yallourn - over 200,000.

While **SAFETY** is the theme for 1969 - and "Contact" has highlighted our over-all poor safety record - it is only fair to give due credit to several sections where the record is excellent.

They include **FORESTRY**, consisting of some 40 men who work in the open, clearing scrub and trees, fighting fires, burning off, fencing. You name it and they do it, and they have not had a disabling injury since October, 1965, thereby clocking up 287,909 man-hours.

The **TOOLROOM** in Central Workshops, Yallourn, had their last disabling injury in 1962: over 200,000 man-hours to their credit.

MAINTENANCE ANNEXE at Power Station, Yallourn, have registered over 300 days since anyone got hurt.

And there are many more like these. The question is - why can't we all work safely?



We'll be first in Aust. with 500 kV lines

-It's a matter of economics

As the State's main source of electricity it is obvious that most of the power we generate here must be transmitted to Melbourne, and in the early days this was done at a voltage level of 132,000 volts.

As the output of Yallourn Power Station increased over the years the 132,000 volt system was supplemented by a 220,000 volt system, and this has been expanded until it has now completely replaced the 132,000 volt system and we have seven main transmission lines operating at 220,000 volts between the Latrobe Valley and the metropolitan area.

The last one of these, commissioned last year has been built to operate at 500,000 volts and will do so next year. This is the tower line which crosses the Princes Highway some two miles east of Morwell.

Why do we need to go to these astronomical voltages? Half a million volts (or 500KV as we call it) evidently takes some handling.

The reasons are simply practicability and economics. It is possible to transmit large amounts of power and keep the number of lines to reasonable limits by using high voltages. When the amount of power is large and the distance appreciable the overall economics favour higher voltages.



By BILL C. CROSSMAN,
Electrical Engineer,
Latrobe Valley Region.

Throughout the world we see transmission voltages going higher and higher as demand for electric power goes up and up, necessitating inevitably transmission of very large blocks of power over large distances.

Very high voltages however bring new problems, and some degree of caution is necessary.

Very careful consideration was given to sel-



This fish was caught by Mr. John Brown (Clerk, Coal Production, Yallourn) in Pelican Bay, Loch Sport.

It is 8" in length, silver in colour with dark brown stripes, and so far has not been identified. It has been suggested that it is an angel fish. Can anyone confirm this or give it its correct name?

ecting 500KV as the Commission's level of transmission, and when our first line operates at this voltage next year it will be the first transmission in Australia at this level - although there are several overseas countries now operating such systems and a number of countries are designing lines now for higher voltages. Canada is known to have a line in operation at 735,000 volts.

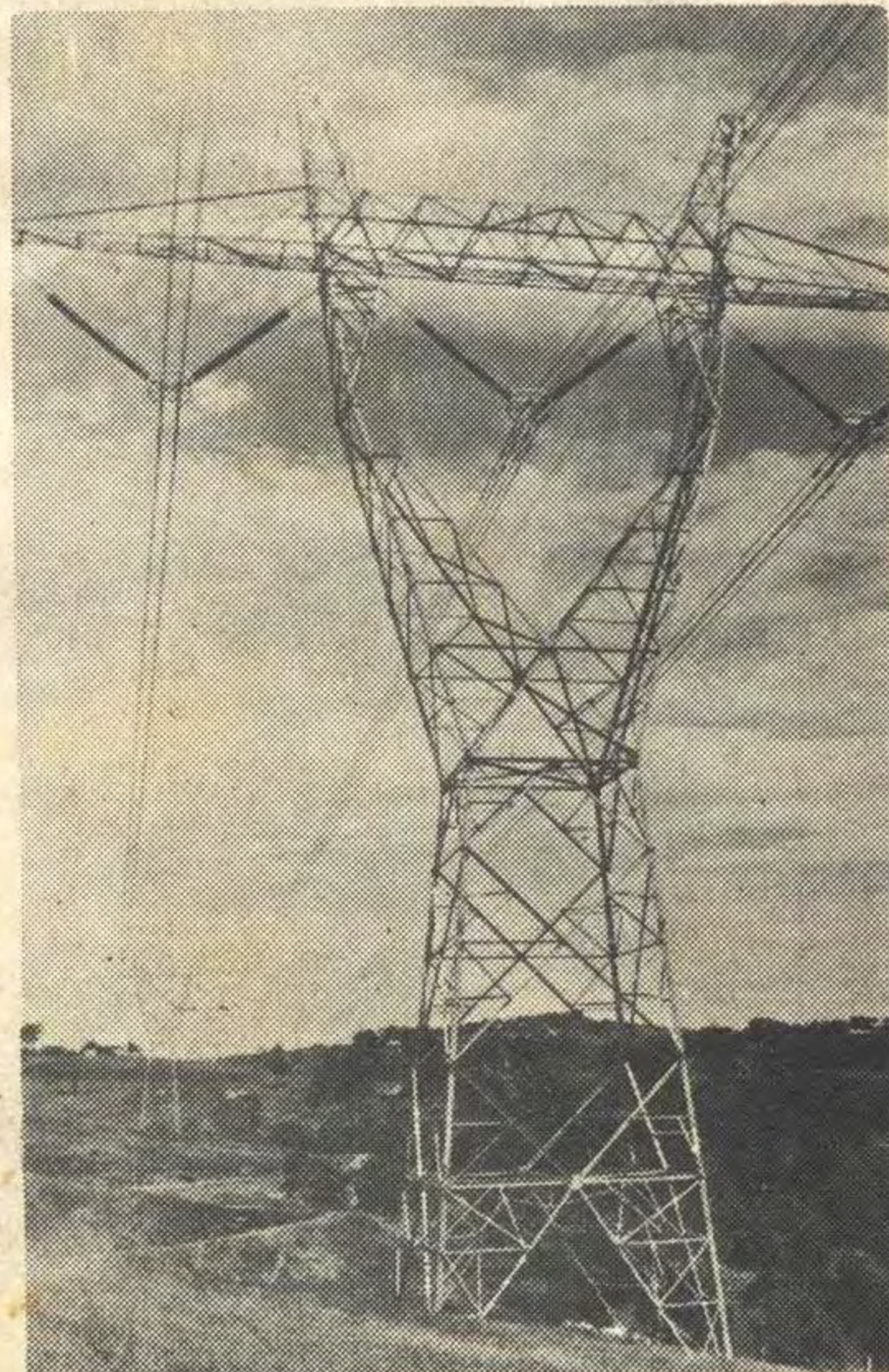
It is of interest to remember that when the first 132,000 volt line between Yallourn and Melbourne was commissioned it was also the highest transmission voltage then in Australia.

Our 500KV system will operate with the 220KV system. What the ultimate is would be hard to guess, but a 500KV system should cater for several decades.

Each 500KV line will have 25 times the capacity of each old 132KV line and six times the capacity of each 220KV line.

Work has commenced on a second line to operate at 500KV. When operating at this new voltage both lines will start from a new terminal station east of Hazelwood Power Station and north of Gas and Fuel Corporation's works.

Work has also commenced on the terminal station site. Power from Hazelwood Power Station will come to this terminal station (called Hazelwood Terminal Station or H.W.T.S.) at 220KV where it will be transformed to 500KV, switched, and fed into the lines.



* One of the "new look" 500 KV towers.

LOCAL RESEARCH WILL HELP KEEP COAL ON TOP!

An insight into the vital local work being done on coal-firing is given in this important article by NORMAN BOWLES, Power Division L.V., - Hazelwood representative on the Region's boiler availability study group.



Intensive experiments with a special boiler-firing system at Yallourn Power Station may result in dramatic improvements to the efficiency of brown coal power generation.

Combined with a successful drive at Hazelwood to substantially improve boiler availability the local research and practical tests will significantly assist in maintaining brown coal's prominence in the energy business.

For brown coal to maintain its role as the primary fuel source for electricity generation in the face of heavy competition, gains in efficiency and reductions in generation costs are of prime importance.

Ability to achieve cost reductions on existing brown coal plants and to demonstrate that even larger plants with higher efficiency and lower costs per unit generated are a practical feasibility, will materially assist in continued expansion of the Latrobe Valley Region - so vital to us all.

Therefore, the Commission is actively pursuing a policy directed towards the establishment of brown coal as a continuing source of economic power.

In reducing generating costs on existing brown coal plant, any significant improvement in boiler availability - particularly on large boilers - is a major contributing factor.

By lengthening the running time between boiler cleans, large savings in incremental fuel costs are the reward for the consequent reduction in boiler "outage" time.

Availability of Hazelwood Boilers since inception has not been as high as anticipated, and offered a fruitful area for improvement. Consequently, in October, 1967, an intensive effort directed towards increasing Hazelwood boiler availability was instituted.

Mr. T. V. Hall of Power Department, Mr. T. R. Johnston of Planning and Investigations Department, and the author were relieved of their normal jobs in order to work full time on the problem in conjunction with the boiler contractor.

Progress in a number of fields of boiler operation, notably in combustion improvements and increased effectiveness of on-load cleaning installations, has been made, such that boilers are now capable of steaming for approximately 4,000 hours between cleans compared to previous best runs of about 1,500 hours.

Continuing work in this field could well lead to even better performances, with further beneficial effects on generating costs.

Bruden by-pass experiments **successful**

A further example of the forward-thinking approach concerns current investigatory work on C4 Boiler at Yallourn Power Station, in which Power Department is playing a major role.

Lower capital costs in terms of \$/MW installed, and higher cycle efficiencies can

be gained with an increase in capacity of unit plants.

With the high moisture content of brown coal, boiler dimensions for a given output are large compared to boilers burning other conventional fuels.

The 350 MW boilers for Yallourn "W" are thought by many people to represent about the largest practical size possible, unless some means can be found to discharge the large volume of water vapour generated directly to atmosphere instead of having to pass through the boiler.

In this way, the physical dimensions of the boiler can be drastically reduced, with obvious advantages: boilers of even greater steam-raising capacities, but of similar physical dimensions to Yallourn "W" can be contemplated.

C4 Boiler at Yallourn Power Station has been modified to a type of firing known as "bruden by-passing", in which water vapour is extracted after milling and then passed direct to the chimney.

Currently, C4 is being used to carry out a feasibility study into the possibility of a 500 MW brown coal boiler using this principle, and to date the results are most promising.

The DIAGRAM shows, in simple form the essential difference between conventional firing and "bruden by-pass" firing.

Investigations of this nature are providing the necessary information for the continued prominence of brown coal as our base energy source.

Large boilers of course require large amounts of coal; Yallourn Open Cut provides an example of this.

Although present output is temporarily reduced with the closure of older Yallourn boilers, the commissioning of Yallourn "W" will boost output to over 16 million tons/year compared to its present output of under 12 million tons/year and if pumped storages are decided upon it is possible that outputs ex Yallourn Open Cut could reach 18 million tons/year.

This augers well for the future of brown coal production in the Latrobe Valley.

Ever stopped to think about it?

Although here in the Latrobe Valley we are personally involved in power production, when we turn on our TV set or toaster, do we ever stop to think what is involved?

When we flick the switch we are actually ordering electricity. And it is manufactured and delivered that very instant at 186,000 miles a second.

This remarkable technical achievement takes place every second of every day, no matter where you may live in Victoria. It has to - because the electricity you use can't be stored.

Yet it is readily available to virtually

every home, farm, factory and building in Victoria, connected by a network of about 50,000 miles of high and low voltage lines. And prices are the same anywhere in the State.

Just what is this marvel of the modern world - electricity?

Everyone demands it. We know we can't do without it. We know what it can do to make our lives easier.

Yet no one can define it in the simple way we can describe other types of energy.

We know it to be the most refined and controllable form of energy available to man.

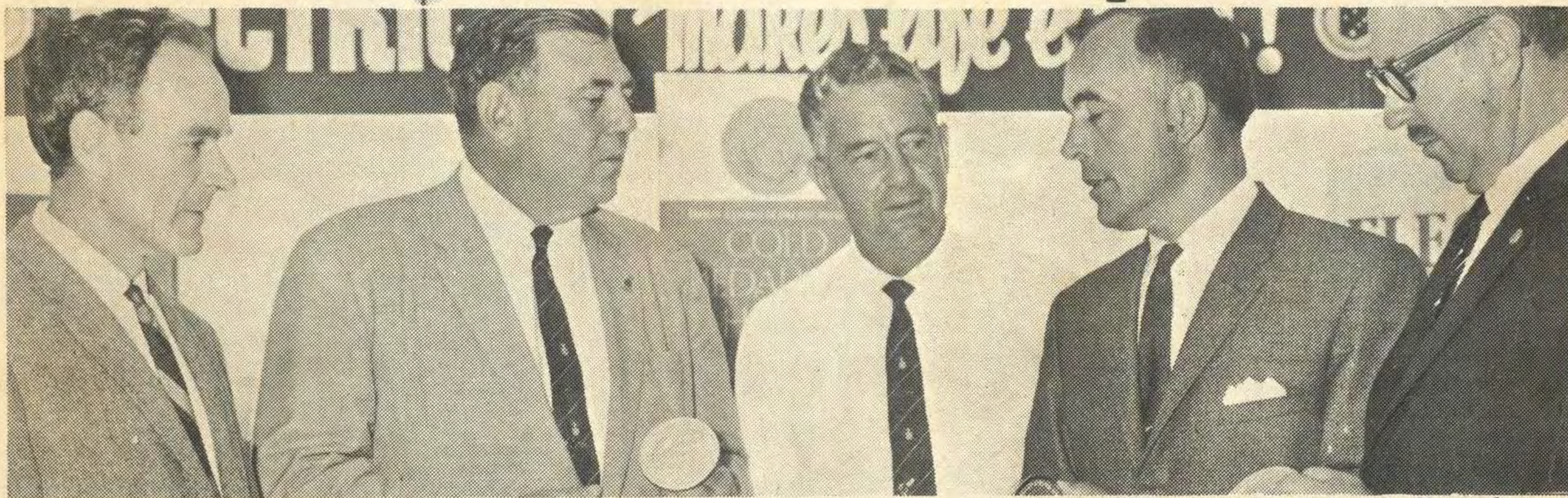
Scientists and engineers have found out a great deal about how it works in the 130 or so years since Faraday's discovery.

But none has ever been able to say precisely what it is, except that it involves the movement of electrons through matter.

Unlike other kinds of energy, electricity has had all waste products of combustion removed in the process of generation, which converts fuel to heat energy, then to mechanical energy, before being upgraded to electrical energy.

It is then a clean, silent, invisible source of energy which is the most versatile in our control.

Practising what the ESD preaches!



"The trend to electric living has never been stronger than it is today....."

That's how we introduce the SEC Gold Medallion Home Plan to people, with the aim of creating rising standards in electrically equipped homes, which will mean more power sales and a better market value for the residence concerned.

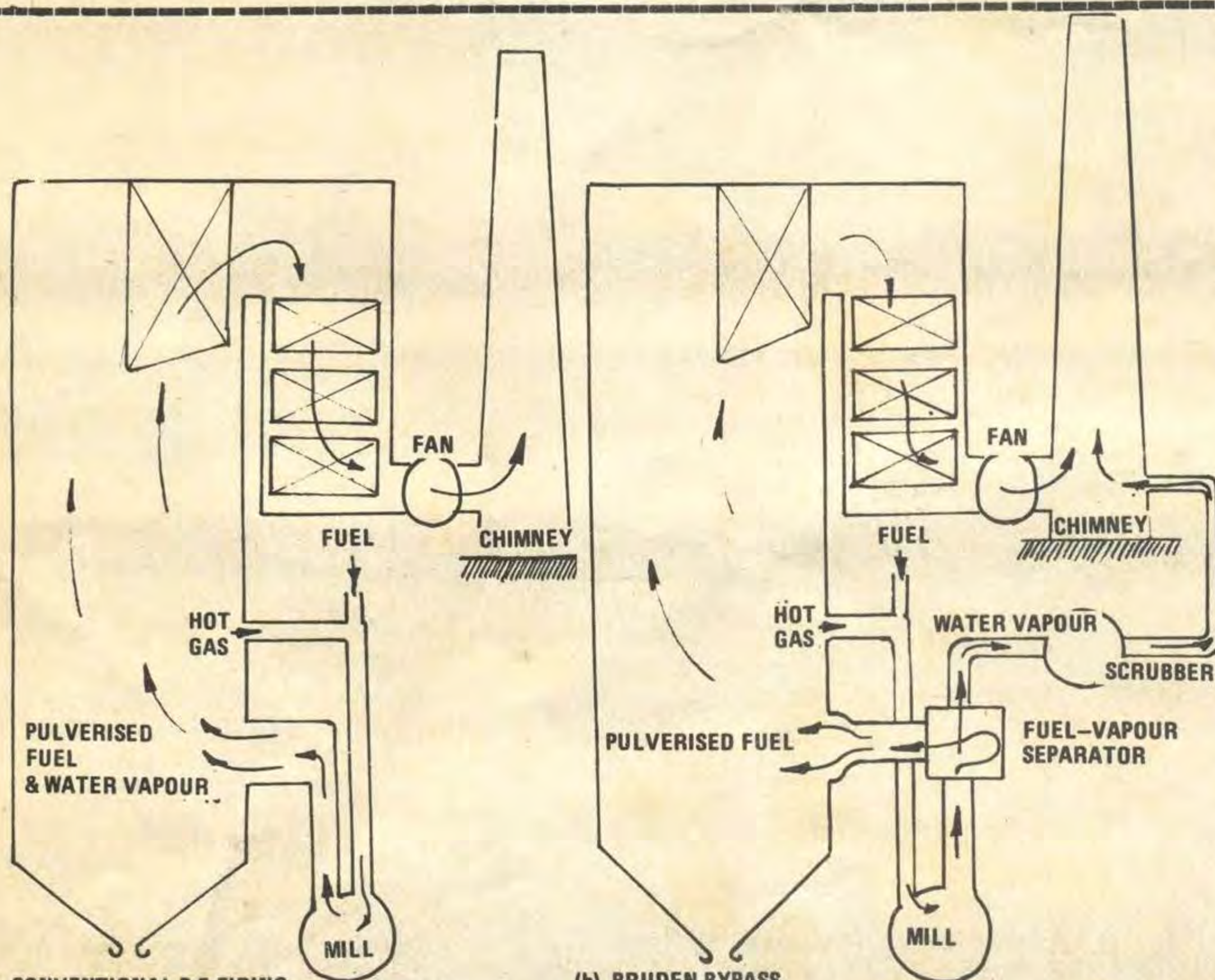
To prove we practice what the ESD preaches, two of our Region heads - Manager Mr. J. W. Schulz and Accountant Mr. P. Duncan - have brought their homes up to the required standard of electrical excellence.

Other home-owners to receive the impressive golden plaque from Morwell ESD manager Mr. Lloyd Robinson (centre) this month were Mr. S. Kane of Jumbuk (left), and Cr. F. Hall of Morwell (extreme right).

Many modern homes - even those now under construction - are equipped to cater for only the most basic electrical needs. A Gold Medallion Home, however, is designed to provide the best for electrical living - not only now - but well into the future, too. All the convenience and pleasure that only flameless electricity can provide are there for a lifetime.

And because a Gold Medallion Home is designed with the future in mind, it also protects the value of the investment.

If you decide to sell, it becomes a vital selling point. It is an official guarantee to a prospective buyer that your home is not only modern electrically - it will stay modern!



(a) CONVENTIONAL P.F. FIRING.

(b) BRUDEN BYPASS

With conventional firing (a), water vapour enters the furnace with the fuel, and passes through the boiler. With Bruden Bypassing (b) water vapour is separated after milling and passes direct to the chimney. Although (a) and (b) are same size, (b) would have a considerably larger steam generating capacity. "Bruden" is a German word denoting a mixture of water vapour and inert gas.

Not-so-sad reunion for "the old briquette brigade!"

When Yallourn "A" Briquette Factory was closed down on February 19, the stage was set for a very sad and solemn occasion. The old factory had been in commercial operation for nearly forty-five years and had played a very prominent part in making Victoria independent of outside sources - of solid fuel.

But when the old timers who had been specially invited back for the occasion and the still-serving pioneers got together and reminisced and yarned about the old days, sadness and solemnity were the last words to describe what took place. It was just like a re-union of old footballers or old soldiers - which is not really surprising, because there were plenty of both around.



* ERIC SINGER closes down the press with the assistance of Gordon Finger. Looking on are (from left) "Bluey" Dunn, Alwyn Cox, Jack Manners, "Obee" O'Brien, and Tom Knight.

Among the people who came back was Alf Abbott - a member of the famous Abbott family of brothers who worked for the Commission. Alf was one of the earliest employees at Yallourn, beginning work in 1921. He was called on to stop the Al drier for the last time.

Eric Singer, one of the original German technicians who came out in 1924 and actually started the first press was there to close it down.

Also back for the occasion was Bill Schmedes, the original electrical fitter at the factory. Bill, who became the first control operator, and later the first electrical foreman locked off and tagged the circuit breaker for the conveyor for the last time. After Second World War service Bill, who was widely acclaimed as one of "nature's gentlemen", spent some time with E.S.D. in the Mornington Peninsula. He retired from the Commission a few years ago.

Prominent among the pioneers - still working at the factory - were the Sullivan

brothers, Mick and Dinny, "Plugger" Culph and Tom Knight.

Mick is a very quiet, retiring man, but it appears that in his younger days he was a good boxer - and in fact, helped to keep the boys in order when necessary. Mick's real name, by the way, is Jeremiah, and with a name like that he probably had to be a good fighter.

Brother Dinny, due to retire from the Commission soon, after nearly 40 years of service, enjoyed himself immensely. Dinny was a Tobruk Rat and, we believe at one stage, was very interested in dairy farming in the Boolarra district, but we have not been able to get to the bottom of this particular story.

"Plugger" Culph looked very well, and every bit a former blacksmith. "Plugger" started with the Commission as a striker to his father, Harry Culph, the blacksmith at the factory. When his father retired, "Plugger" took on the job, but it appears he was not quite as good as his Dad.

For one thing, he could not shoe a horse - but it seems he was able to make a few shillings out of them just the same. "Plugger" was a good cricketer in his younger days, and a footballer and was noticed discussing the old days with Tom "excuse-me-please" Knight.

Tom was a great footballer with the Yallourn Club - some people say one of Yallourn's best ever. He was a very "vigorous" player and could take it too. It seems that his "excuse-me-please" were the last few words heard by some of his opponents before the "crunch".

Another footballer present was Tom Fitzgerald - the Bungaree savage. Tom claimed that he, when with Bungaree, reg-

well-known football administrator of past days; Howard, or "Tiny" as he was better known, was a former secretary of the Yallourn Football Club, the Central Gippsland League and a District Council of the VCFL. Tiny locked off and tagged the circuit breakers for driers for the last time.

Charlie McCarthy, a former shift engineer came back to close off the No. 8 Steam press exhaust valve for the last time. Charlie bears a very strong resemblance to Doctor Connolly and we believe there was a bit of a "flap" at one stage, until Charlie got near enough to be recognised. It wasn't an Indian either.

Bill Monteath came back to finally isolate

for the ceremony and "Obee" O'Brien was there, so you can imagine that band music - especially as played by the Yallourn Band - came under review.

They were a great bunch, the old timers. Shakespeare might have referred to them

as "this happy band of brothers". They were very happy.

Collectively they had given the briquetting industry more than 2,000 years of service, and watching them together and listening to them one gained the impression they had enjoyed every minute of it.



* ENJOYING a "yarn" over a cold ale are (from left) Jack Callaghan, Keith Godridge, Alec McCulloch, "Plugger" Culph, and Joe Moffitt.

ularly "rucked" for four quarters with a bag of spuds under each arm. They don't make footballers like that nowadays! - Nor blowflies either, according to the Chairman, Doctor Connolly.

The Doctor surprised most of his audience at the Official Luncheon when he casually mentioned he had been an operator in the old temporary power house at Yallourn back in 1921, of the eighty or more people present only three others could claim service back that far.

Yallourn was a pretty rugged place by all accounts, in those days, and the chairman it seems did his fair share of "roughing it".

Getting back to footballers, also present at the function was Howard Beulke, a

the steam to the press. A former shift engineer and later maintenance engineer, Bill, at 78 was the oldest man present.

It was a great day for Keith Godridge, who met up with Joe Moffitt for the first time in over thirty years. Keith has the distinction of being the first apprentice at the Briquette Factory - he began there in 1928.

In 1936 Keith went to sea, got his engineer's ticket, and then had his ship sunk by the German raider Kormoran in 1940.

After a year at sea as a prisoner Keith was landed in France and became a guest of the "Fuehrer" until repatriated as a sick and wounded prisoner in 1943. Keith was back at the Factory early in 1944.

Billy Spicer came up from Williamstown



* CHARLIE MCCARTHY closes off the No. 8 steam press exhaust valve for the last time.

* ALF ABBOTT presses the button to stop No 1 drier.



"FUN WITH FOOD"



Presented by
TRINA WILLIAMS
Home Advisory
Service Expert

Give our spuds the best of care!

Boiled, mashed or baked, dull and unexciting! The problem with potatoes today is that we eat them too much, they have become a necessity not a pleasure, yet the potatoes we buy are fresh, plentiful and of good quality.

Most of them are grown in the rich red soil surrounding the Latrobe Valley so do not take the potato for granted, give it a little credit. Treat it with respect and you will get a delicacy such as Pommes De Terra Anna.

POMMES DE TERRA ANNA

1 pound new potatoes, 2-3 ounces softened butter, salt, pepper.

Peel and slice potatoes thinly. Soak in cold water for a few minutes. Drain and dry thoroughly. Butter a shallow fireproof dish and place in a layer of sliced potatoes overlapping around sides of dish. Place a layer of sliced potatoes on bottom of dish in overlapping rows, spread potatoes with 1 tablespoon softened butter and season to taste, with salt and pepper. Repeat layers with a final spreading of butter on top. Bake in a hot oven for 45 minutes to 1 hour or until the potatoes are cooked through. To serve, turn golden brown potato cake onto a heated serving dish and serve immediately.

ITALIAN POTATO BALLS

1 1/2 lbs potatoes, 2 egg yolks, 4 tablespoons grated tasty cheese, 1 tablespoon finely chopped onion, 1 tablespoon butter, 2 tablespoons finely chopped parsley, salt and pepper, 2 eggs, flour, breadcrumbs, fat for frying.

Peel potatoes and boil in salted water until cooked. Mash and combine with egg yolks and cheese in a large mixing bowl.

Saute finely chopped onion in butter until golden, but not brown, add to potato mixture with parsley and generous amounts of salt and pepper. Mix to a smooth paste and form into small balls the size of a large walnut. Makes about 24. Beat eggs with a fork until well blended. Roll potato balls in flour, and then in beaten egg. Coat with breadcrumbs and chill until ready to use. Heat fat to frying temperature, fry a few potato balls at a time until they are golden in colour and heated through.

STORK CLUB

DE MAYO - To Alfred (Disbursements and Payrolls) and Lianne, a son, Darren Paul, brother for Sharon; on February 6, at L.V. Community Hospital.

HOWES - To Ian (Costs and Bookkeeping) and Gail, a daughter, Lisa Jane, sister for David and Paul; at Central Gippsland Hospital on January 30.

DREWETT - Jennifer Lorraine, 4th. March. To John (Personnel Division) and Ronda.

Spark-a- arkaling!



Pat Buntin, Typist, Base Workshops, Yallourn, to Mike Hrynyszyn, Machinist, Base Workshops, Yallourn.

'Contact' Mart

FOR SALE: Caravan and annexe. 12 ft. Globe Trotter; 4 berth - 2 doubles; stove; ice box; 13 cwt. Registered to December, 1969 In very good condition. \$600.- Apply V. Waite, 13 Tuxford Street, North Newborough.

OBITUARY

Mr. Alf James, Rigger, General Services, Yallourn, died on February 21, after being in ill health for some time.

Mr. James joined the Commission in 1934 and was retired in October, 1968.

He is survived by his widow and four children.



Mr. R. A. (Ralph) Emmerson retired after 32 year's continuous service with the Commission on January 31. Ralph first joined the Commission in 1926 and had intermittent service until 1937. At a function in No. 2 Loco. Shed, Yallourn, Mr. E. A. Foote, Coal Production Superintendent, Yallourn, presented Mr. Emmerson with the Commission's cheque and a transistor radio, the gift of his colleagues.

* RALPH is pictured with workmates after receiving his gift.



Bursary girl Barbara -one among six!

* LEFT: Barbara at Morwell Technical School.

* BELOW: The boys at Yallourn Technical College.



Barbara Gudrun Zwierlein of Morwell Technical School is one of the six winners of Latrobe Valley Bursaries for 1969 - the other five are boys.

Barbara was born in Germany and came to Australia with her parents when she was nine months old.

She has three brothers and a sister, plays squash, and is scorer for the Morwell Baseball team.

Next year when she completes Leaving at Morwell Tech. she will join our ranks.

The five boys are Neil Breedon of Mirboo North (Civil Engineering); Stephen Orr, Newborough (Mechanical Engineering); John Baldwin and Alan Vinnell, both of Moe (Business Studies); and Peter Lakeman of Yallourn (Electronic Engi-

neering).

The boys will do their courses at the Yallourn Technical College.

The bursaries, which extend from one to four years, are worth from \$250 to \$700 a year, plus a book and instrument allowance.

At the successful completion of their studies, the bursary holders are appointed to the staff and undertake appropriate training.

Workmates wish them well

After nearly 28 years of service, Mr. R. A. (Roy) LEATHEN, labourer in Coal Production, Yallourn, retired on February 4.

At a function to mark his retirement, Mr. E. A. Foote, Coal Production Superintendent, Yallourn, presented Roy with a barometer, a wallet, and the Commission's cheque.

Mr. Foote, and other speakers, referred to Roy's quiet demeanor and his conscientious attitude to his work.

* He is pictured (holding barometer) with workmates at No. 2 level Yallourn Open Cut. →



The boot was on the other foot..... to be more accurate it was Yallourn Workshops Supervisor Mr. Jack Lafferty who received a presentation when electrical foreman Mr. C. F. (Syd) Jolliffe retired this month!

Syd handed over a cartoon of himself drawn by ex-Geelong footballer Lloyd Hagger, as a memento (see photo).

Three hundred of Syd's workmates were present at Central Workshops for the farewell.

Having announced his intention of taking up fishing he was presented with a complete set of fishing gear, plus an inscribed gold watch and a model of an arc shute.

Syd has played an active part in the Central Workshops Welfare Committee of which he is one of the original members and was its president for seven years.

He has been Shop Steward for the Electrical Trades Union and has served on the Trades and Labor Council. He was also a steward of the Sick and Accident Society and president of the Central Workshops Social Club.

PAGE 12 - CONTACT

How we get hurt!

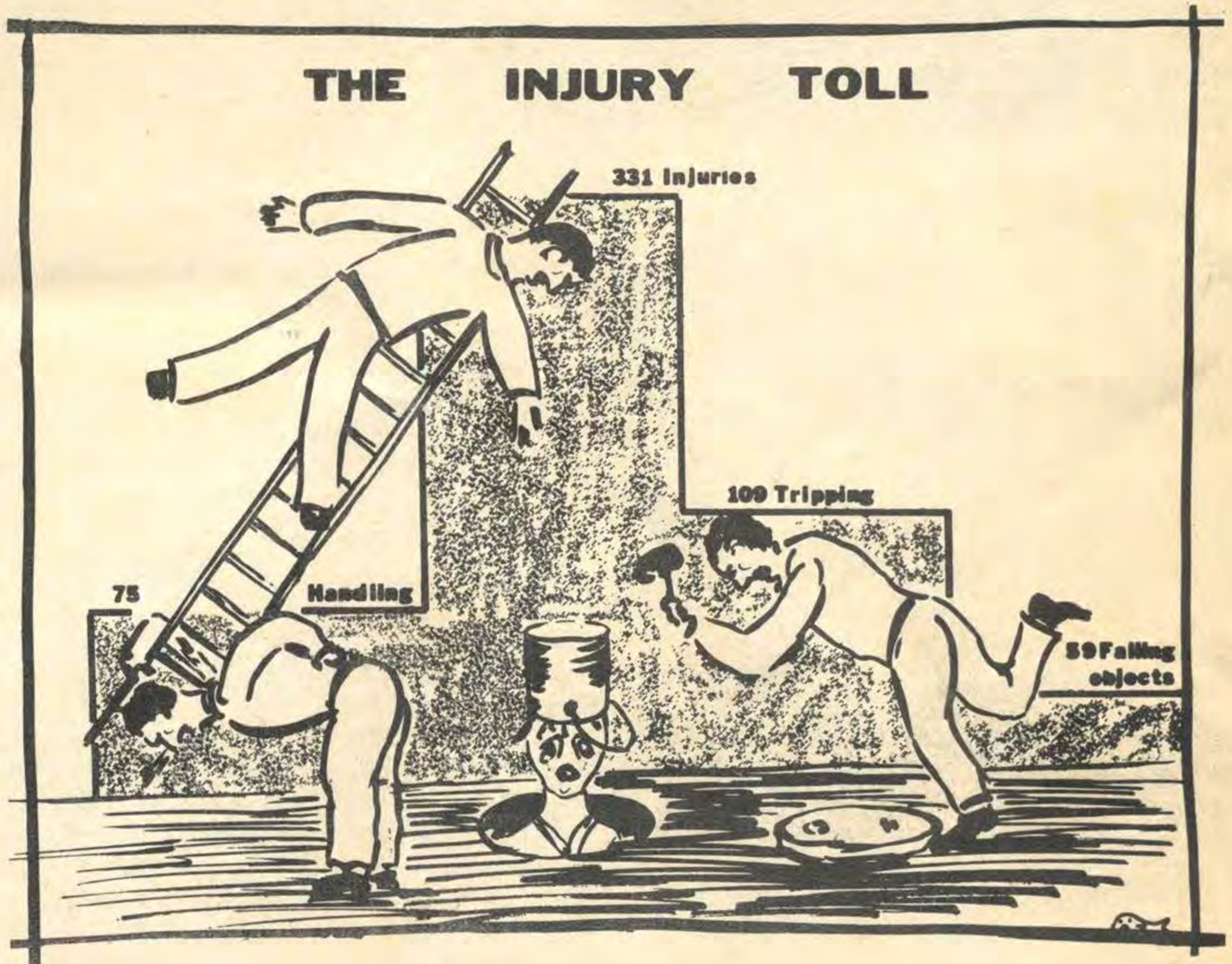
Three hundred and eleven injuries in the seven months of the current statistical year is the score for the Latrobe Valley Region - all severe enough for the victim to be away from work for a least one day.

Of these, 109 or 35% are listed under the agency of "Persons falling or striking against," 75 or 24% are "Manual handling" and 59 or 19% are "Objects falling or flying." (See Illustration)

This indicates our housekeeping and many of our working procedures need attention. Let's get into the habit of cleaning up as we go - keep tools where they belong, pick up scrap and put it in the scrap bin or out of walkways until it can be carted away.

Report any unsafe situation if we cannot fix it ourselves.

By the way, the film "Industrial Weight-Lifter" had 85 screenings in February and was seen by 1,952 employees here.





* THIS MONTH'S "CONTACT" PERSONALITY Murray French (right) checks on work of apprentice coppersmith Mario Muscat at Central Workshops, Yallourn.

PERSONALITY of the MONTH

Murray French - "an unassuming bloke"

Murray French, in a sense, has always been part of the Commission scene.....from the time he was born in Yallourn 27 years ago!

Murray, like his father and brother Trevor, works for the Commission after being educated at Yallourn State School and Yallourn Technical College.

He served his apprenticeship with the Commission as a coppersmith, and is now a leading hand coppersmith at Central Workshops, Yallourn.

After playing with Yallourn Football Club's Under 17's, Murray joined the seniors at 19 and retired at 23 - having played 77 senior games and won the Club's Best and Fairest Award in 1965. He was runner-up three times for the same award.

For a time he was Assistant Coach and Vice-captain and in 1965 played two games for the LVFL in the Caltex competition. He was runner-up for the League's Best and Fairest, the Trood Award and Rodda Medal.

It is on the tennis court, however, that Murray has had his greatest successes - his exploits have been quite remarkable. He has been playing competitive tennis since he was 15, and since then has won the Country Week doubles championship twice, partnered by Dick Wilson, Hazelwood Power Station Superintendent; the singles championship in 1967 (there was no competition in 1968 because of the drought); the mixed doubles three times; has represented Victoria six times in the inter-state country teams - Victoria having won five times. In this particular competition Murray has won 14 out of the 20 games in which he has played.

Murray also plays pennant squash with Morwell Tennis Club and earlier this month played an exhibition match with Heather McKay, Australia's many times world champion.

When he is not playing tennis and squash Murray manages to turn out with Yallourn Football Club basketball team and helped it to win last year's "A" Grade premiership.

(Cont'd on next page

Bill helped cut out the cut- outs



An award of \$180 has been made to MR. W. J. "BILL" RODGERS, Electrical Plant Overseer, Morwell Power Station, for a suggestion relating to installation of thermal switches in windings of soot-blower motors in Morwell Power Station.

Prior to the implementation of Bill's suggestion the station had been losing up to 40 motors a year due to insulator failure.

Since the idea was instituted there has been a marked reduction in motor failures.



Stan Bennett, Stores Vocabulary Clerk, Latrobe Valley Region has been awarded \$158 for a suggestion relating to store-keeping procedures.

The suggestion involved the changing of stock item numbers, and is estimated to save the Region several thousand pieces of stationery annually.

It has been adopted by the Commission for use throughout Victoria.

Stan is pictured below.



All our Sections make use of training centre

The Regional Training Centre at Yallourn, opened in February by the Chairman, Dr. Connolly, is providing a valuable and varied educational service.

A total of 342 personnel attended the centre in the two weeks to February 14. Here's a run-down just to indicate the extent of this continuous operation.

Ten recently appointed typists undertook a five day induction and basic training course, while 97 first year apprentices attended induction lectures and classroom sessions relevant to their basic training.

Eleven 2nd Year Fitting and Turning apprentices received three hours of theory each day associated with a new course in basic skills of maintenance fitting.

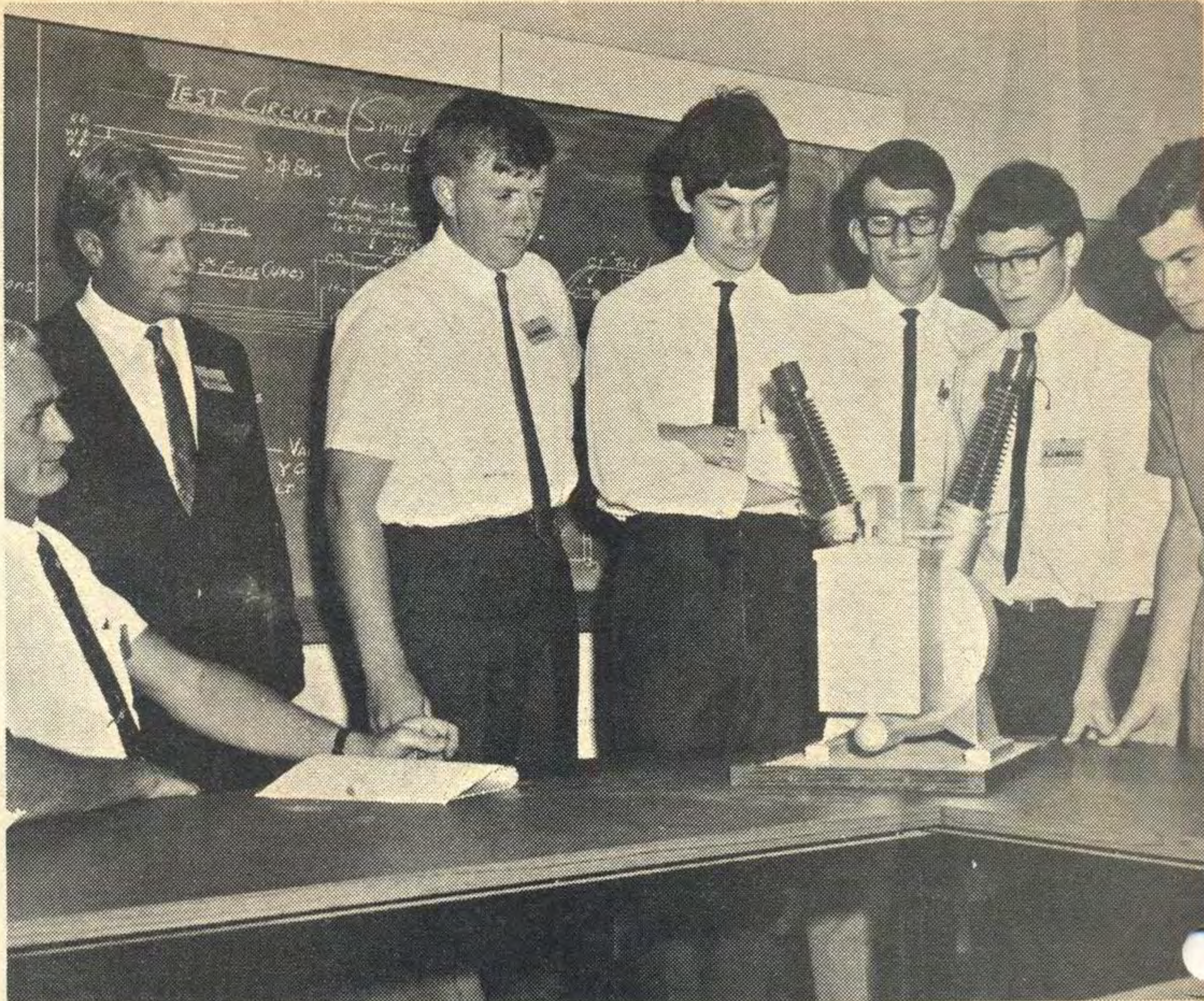
Forty 2nd Year Fitting and Turning apprentices received five hours of classroom tuition concerned with machining training, while 22 2nd Year Boilermaking and Electrical Trades apprentices received instruction associated with a welding course.

Three final year apprentices were occupied on the production of training material, at the same time gaining valuable drafting experience.

Five 2nd Year and seven 3rd Year Trainee Engineering Assistants and five 2nd Year Trainee Electrical Operators received lectures and practical tuition on the specialised technology of their future jobs.

Eight dredge drivers undertook the first two days of a five day course aimed at improving their knowledge of the plant they operate and the thinking behind their operating procedures.

Eight workshop supervisors attended a three day course in "Speaking to Groups" to improve their confidence and ability



* TRAINEE Electrical Testers J. Mazur, I. Little, R. Waddell, and S. White (extreme right) pictured at Training Centre with Mr. Barry Foley (Instructor), Mr. Bob Bigelow (Education and Training Officer) and his second in command Mr. John Drewett.

to address their men particularly on safety matters, while a like number of commercial and technical supervisors completed a four day course intended to increase their conference leading skill.

Fifteen workshops mechanical tradesmen received tuition on job safety, and 40 E.W.S. tradesmen received safety tuition.

Over 60 members of Administration Division in three groups attended safety lectures and films.

At the opening ceremony Manager Mr. Schulz said the standard of facilities made available was largely due to the trouble taken by civil and architectural departments in the design work.

The high quality permanent structure was already helping training staff and participants to work in an environment designed for the job.

"We confidently expect this centre will rapidly become one of the most comprehensive and effective industrial training establishments in Australia," Mr. Schulz said.

Personality

From Page 13

On the job, Murray is a good tradesman, popular with and respected by his mates. As a leading hand, he is responsible for the number of apprentices and he really looks after them.

A great sportsman, a good workmate and a modest and unassuming bloke, that's our "Contact" personality this month!

"Diplomatic Service"

A man who for some years was the Maltese High Commissioner's representative in the Latrobe Valley, Mr. John Debarro, retired on March 7 after 19 years with the Commission.

* THE only man NOT in overalls, he is pictured with colleagues on his last day at work.

He joined as a trimmer and retired as a fireman.

At one stage of his career John worked as a cashier in the Naval Dockyard in Malta and on one occasion, he was held up and robbed of £175,000. Most of this money was subsequently recovered.

John was highly spoken of by the speakers at a function in "C" Station Canteen and reference was made to his work on C4 boiler which is popularly known as the "Fill".



Now its "half - price"

electric space heating

A new form of winter home comfort - electric storage space heating, which runs on "half-price" off-peak rates, is now available to Latrobe Valley Householders.

This clean and efficient form of home heating is very popular overseas, particularly in Britain where hundreds of thousands of storage heaters are now in use.

The most modern form of electric storage fan heaters, specially designed for Victorian conditions - known as Heat Banks - are now on the market.

The SEC promotes the sale and installation of the heaters through all its showrooms.

MANY ADVANTAGES

Storage electric heaters have many advantages over other forms of home heating.

They are safe, efficient and completely automatic, and with the new low tariff offered by the SEC they are economical to operate. They will, in fact, be highly competitive with other forms of heating.

The heaters are attractive pieces of furniture and will fit into any setting in the same way as a television set and radiogram.

HOME BUILDERS SAVE

The heaters are free-standing units and installation is simple, with no holes required in walls, floors or ceilings and, of course, no chimney or fireplace. This means a considerable saving to new home builders - enough to pay for the unit.

The heaters operate in a similar way to off-peak electric hot water services.

In the storage fan heater, by means of fingertip control or automatically by a thermostat, the stored heat can be given out to the room at any time desired, and the temperature can easily be controlled.

The heat storage medium inside the heater is firebrick, concrete or cast iron. A fan draws fresh air at room temperature in and through the heated core of



the unit and the heated air is circulated to every corner of the room.

NEW LOW TARIFF

The new tariff, for approved electric space heating systems, during prescribed hours will be 1.05 cents per unit (kilowatt-hour) for the first 1,200 units used per quarter and 0.85 cents per unit for all further consumption.

Householders with electric off-peak hot water systems (there are over 350,000 in Victoria) who install storage space heating will have their combined consumption for the two uses charged under the new tariff.

At present they pay 1.05 cents per unit for water heating, but combined consumption above 1,200 units per quarter will be at 0.85 cents per unit. (The average consumption for water heating is about 1,200 units per quarter.)

The new tariff is now available throughout Victoria for all domestic and commercial-residential consumers supplied from the SEC system, including those in the metropolitan area served by their local bulk supply councils.

INSTALLATION SUBSIDY

The SEC offers an installation subsidy of \$10 per kilowatt rating on any unit. The units are available in 2kW, 3kW and 4.5kW sizes.

FREE ADVISORY SERVICE

The SEC will provide full information on the types and sizes of Heat Banks available and advise on the most suitable units for the home.

At the consumer's request, a heating advisor from the SEC will call at the home and make an on-the-spot recommendation.

Heat Banks will be in operation soon at all SEC showrooms and are already available for inspection in most showrooms in the metropolitan area.

THREE MANUFACTURERS

Two manufacturers are making the electric Heat Banks. They are Joseph Auto Hot Pty. Ltd. who make the "Therma-Stor", and Cricitair Pty. Ltd., the "Climec 200".

Prices range from about \$150 to \$200.

carter's column



Tom Kennedy of Stores and his 16 year-old son, Adrian, are pictured as they go out to the wickets at Yallourn recently.

Tom has done much to further cricket in the Valley. With Lyn. Synot, Jack Ansell and his workmate, Ray Edwards, Tom formed the Morwell Imperial Club in 1949, winning two premierships in the first two years of its existence.

Tom, with Tom Wanliss of Staff, organised the Morwell SEC Social League team.

With a preference for bowling, he has been restricted in this field since breaking a leg a few years back. He wields the willow with effect, his top score, among some centuries, being 142.

On bowling, he suggests to young bowlers to achieve accuracy and length before attaining to pace. His cricket prospect tip - 16 year old Philip Castelow, son of the APPS, Hazelwood.

Tom's other sporting interests are - boxing, judo, football (LVJFL) and marching girls, which sections of activities provided by the Morwell RSL and Citizens Youth Club, which provides for 400 Morwell teenagers.

He also carries out the secretarial duties of the Morwell branch of the RSL.

* * * * *

Its farewell to one of the Valley's great football personalities in Mike Collins, who leaves Australia on the 9th of May for New Guinea. Son of Jack Collins, VFL and interstate football player, Mike followed in the steps of Dad and brother Geoff in donning the red and blue of Melbourne.

Commencing his football with that kindergarten of good footballers, St. Pat's College, Sale, Mike felt the joys of premiership with Heyfield in 1957; he missed football in 58 and 59 through injuries, which has plagued his career in the game. He again donned Heyfield's blue and white; then two years with Melbourne, but his VFL hopes were dashed by injuries. Returning to Gippsland, he spent five years with Yallourn, three as coach. Best of Luck, Mike.

* * * * *

You name it - they'll stage it. At least, that's the plan at present. The SEC Social League executive are investigating possibilities of staging a three day sporting carnival in the Latrobe Valley.

Ron Farrington, the Valley representative on the executive says they are looking for ideas at present, and, of course, plenty of workers to stage such an ambitious plan. SO - you name it - they'll stage it. And, of course, you'll be prepared to give a helping hand. Of course you will!! More later.

* * * * *

Youthful enthusiasm and ingenuity can be seen in the badminton matches played each day at the Main Stores, Yallourn. The equipment consists of an iron stand, a "badminton" net, shuttlecock, and table



tennis bats.

The players, David Walsh, Terry Birch, Derek Brown, Stan Wade, Robert Grima, Spencer Goss and Richard Bouse show amazing accuracy and speed with the unresponsive bats, driving with great energy. The court markings? Standing bays for trucks! It is a remarkable coincidence that they match the court requirements. Prospects for the proposed carnival?

* * * * *

Wishing to serve his club well, Record Clerk Tom Quinn of Hazelwood, felt he could do this best as secretary of the Morwell Football Club. The 23-year-old Tom commenced his football with St. Paul's (Traralgon) College; then to Sacred Heart (Morwell) in the LVJFL under the astute Denis Quinn (no relation); on to Morwell thirds, seconds and firsts (for one season).

Tom won the best and fairest trophy - the Simon Shaw medal - in the junior league in 1963. When young men like Tom Quinn are prepared to shoulder the heavy responsibility of office in senior football, then the future can only be good.

* * * * *

Thoroughness in the execution of one's job is excellent. Enthusiasm for one's sporting club is commendable; but many will consider that Peter Pilson, civil section draughtsman, was overdoing it when, whilst drawing the plans for the new scoreboard at Yallourn, he inserted the scores:- "Yallourn 6 gls. 13 bhds. 49 pts. Morwell - 26 gls. 10 bhds. 154 pts." Quipped Peter - "That's only the half-

time scores". But, Yallournites know, its more than that to give head of section, Roy Norden and his men the "Blues".

* * * * *

Always alert to further their game, baseball administrators are making an all-out drive to recruit players from other sports this year. Keith Hall, of Pay Section, and Ron Catchpole, of the Apprentice Annexe, Yallourn, are on the lookout for players. Keith is with Morwell and Ron - Yallourn. Now that the Social League is in the Region, maybe a team or two from the Commission playing as SEC?

* * * * *

So you got no time! Ask Jack Crameri of Personnel. In the 18 years he has been in the Valley, he has done the work of two men. Basketball (Men's Rules) - 1 years. Helped to establish the game here. Yallourn football - 17 years. Latrobe Valley League - 13 years. Vice president finance, rules and executive. Yallourn juniors - Committeeman, Timekeeper and delegate. State School Football Carnival - Selector. Bowls - player in Yallourn's No. 1. team. Assistant Secretary for 5 years. Member of Collingwood Football Club. And, Non-sport Assistant Secretary and Committee Yallourn RSL.

So, Dad, every time you say - I have not got the time to help my son in his sport, add - "And thank goodness we have men like Jack Crameri about!! If they don't do it, who would?"

* * * * *

Reported to have retired from the coaching of Yallourn North Football Club, Brian Bertoli of Morwell Workshops, has again assumed that responsibility.

Like other clubs in Mid Gippsland, who claim 1969 to be their most progressive year, Yallourn North has vigorously recruited. Brian told me that he please to see players of the calibre of Jock McGregor (ex Yallourn); third year apprentice, John Undewenko (ex Yallourn) and "Alf" Cook, Mechanical Engineer of Hazelwood, who I believe had amateur experience in the Melbourne, in the "Bomber" uniform this season.

* * * * *

Its a change of Yallourns this season for junior football coach, Joe Carmondy of Stores, Yallourn. He has been appointed to care for the seconds and thirds of Yallourn North, with more than a casual interest in the firsts.

As Brian Bertoli seniors coach put it - It will be a partnership between Joe and me.