

Rooney

contact

THE STATE ELECTRICITY COMMISSION LATROBE VALLEY REGION MAGAZINE

JULY, 1971



YALLOURN'S STANDARDS WILL BE MAINTAINED

Some people in the Latrobe Valley appear to harbour the impression that now that the Commission's plans to develop the Open Cut through Yal-

lourn Township have been finalised the Commission has more or less abandoned interest in the town and intends to let it lapse into rack and

ruin.

This is definitely NOT Commission policy with regard to Yallourn.

The standards of maintenance that

have, throughout the years, applied to Yallourn will continue to apply. There will be no relaxation of standards.

The Commission's budget for 1971-72 has now been approved and, as before, contains provision for maintaining the township of Yallourn at the high standard that has prevailed in the past.

In fact, the 1971-72 budget provisions for maintenance and improvements to houses have increased by \$9,000 over last year's expenditure.

Similarly, more money will be spent on the maintenance of commercial and public buildings such as Kernot Hall, the Infant Welfare Centre, bus terminals, etc., and also on community services such as Home Help.

Provision has been made for

\$12,000 more than last financial year's expenditure for such items as road and footpath maintenance, drainage and garbage collection.

All the foregoing expenditures are to maintain the various buildings and services.

However, the 1971-72 budget also includes provisions for capital expenditure to be incurred for improving existing facilities.

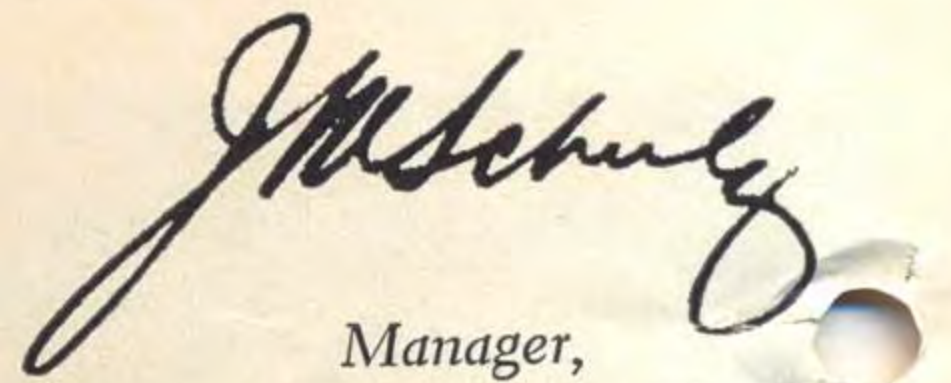
This capital spending would be for such items as the installation and replacement of electric ranges, fly-wire doors and screens, briquette room heaters and hot water services.

Concrete paths and drives will also be constructed in the hillier areas of the town and there is a substantial provision for improvements to the sports oval.

New chlorination equipment for improving the Yallourn water supply is also provided for.

I do not believe that anyone who has read this far could still labour under the delusion that the Commission is abandoning its responsibilities to the township of Yallourn, or indeed, lessening its expenditure of money and labour on the township's behalf.

I can categorically state that the township's standards will be maintained at current levels for the useful life of the town.


Manager,
Latrobe Valley Region

Building Blocks For Sale

Thinking of building a house?

How would you like a fully serviced block (made roads, footpaths, water, sewerage, electricity, handy to schools, telephone, and public transport) for \$600 or less?

This is not a pipe dream. The Commission has eight such blocks available for sale at Yallourn North and Newborough under the Assisted Site Purchase Scheme; for example, a vacant block at 42 Newmark Avenue, North Newborough, is valued at \$1,100, but would cost you only \$550, or 63 Boundary Road, Yallourn North, would cost only \$350.

The conditions are simple:

- (1) The employee-purchaser must complete the erection of a house within 22 months of purchase;
- (2) he must occupy the house for his own use; and
- (3) he must remain in the Commission's employ for three years.

There are no other strings attached.

So far, 41 employees have taken advantage of this scheme and these few remaining blocks will exhaust the supply of land available.

Enquiries should be made at the Property Office, Yallourn,
P.M.G. Phone 62-2334 or S.E.C. Extension 2201.

Commission Successfully Houses Ex-Eastern Hostel Residents

The Eastern Road Hostel at Yallourn was established by the Commission in 1950 to meet the pressing need for accommodation for single men in the Yallourn area.

With the growth of the towns in the Valley, more accommodation became available and, as the operation of the hostel was uneconomic, the Commission decided to close it down.

Accordingly, notice was given to the 306 residents on June 3, 1968, that they should find alternative accommodation by the end of June, 1970. This closing date was later extended to May 31, 1971, when demolition work was due to start.

The number of residents gradually decreased until in March of this year 98 men were still living at the hostel.

Of particular concern to the Commission was the future accommodation of the nine pensioner residents who had lived at the hostel for many years. Special arrangements were made with the Dalkeith Memorial Home at Traralgon to which two pensioners transferred, and with the Gippsland Home and Hospital at Bairnsdale for another six. One pensioner arranged his own accommodation privately.

There were still 68 men left in the hostel who had been unable to obtain accommodation. The Commission arranged for these to be housed in unoccupied houses in Yallourn.

More of these houses, furnished by the Commission, are used as annexes to the Yallourn Guest House. Thirteen

men live in these annexes and go to the guest house for their meals.

Another 24 houses are occupied by 45 men, two or three to each house, who have taken up housekeeping on their own account.

Most of them are making a good job of running a house and a few have gone to a good deal of trouble and expense to furnish and equip their houses with the items necessary to comfortable living.

The photographs on this page show some of the ex-residents of the Eastern Hostel who are now living in houses in Yallourn.



Roy 'Ginner' Lanyon looks over John Johnson's shoulder as they take it easy in the lounge of their home in Narracan Avenue, Yallourn.



Sammy McNair takes a sniff at what Alf Simmons has cooked for supper. Sammy has only one complaint about Alf's culinary efforts—he forgets to turn off the stove after use. How do they like housekeeping for themselves? "Should have done it years ago," they say.



John Kruusma and Rudi Veips enjoy an evening snack in their house in Yallourn. Rudi, who has big plans for a vegetable garden, was one of the first residents of the old Eastern Hostel.



HELLO GIRLS!

Nowadays, when you put a call through the Commission's Latrobe Valley switchboard, you are greeted by the dulcet tones of the three girls who

have taken over this hitherto male preserve.

Pictured above are, from left to right, Kay Hecker, Phyllis Nesbit and Georgina Cartmell.



Miss Charity Nurse Appeal

Nurse Sue Van Der Heuvel was presented with a cheque for \$250 by Yallourn Power Station Social Club on Wednesday, June 16, in 'C' Station canteen.

President of the Social Club, Frank Fletcher, congratulated Sue on her efforts in raising some \$3,000 in the Appeal, the proceeds of which are to be used to buy new equipment for the L.V.C.H.

The Social Club has over the years been a steady supporter of the hospital. The \$250 came from the sale of toys and a raffle.



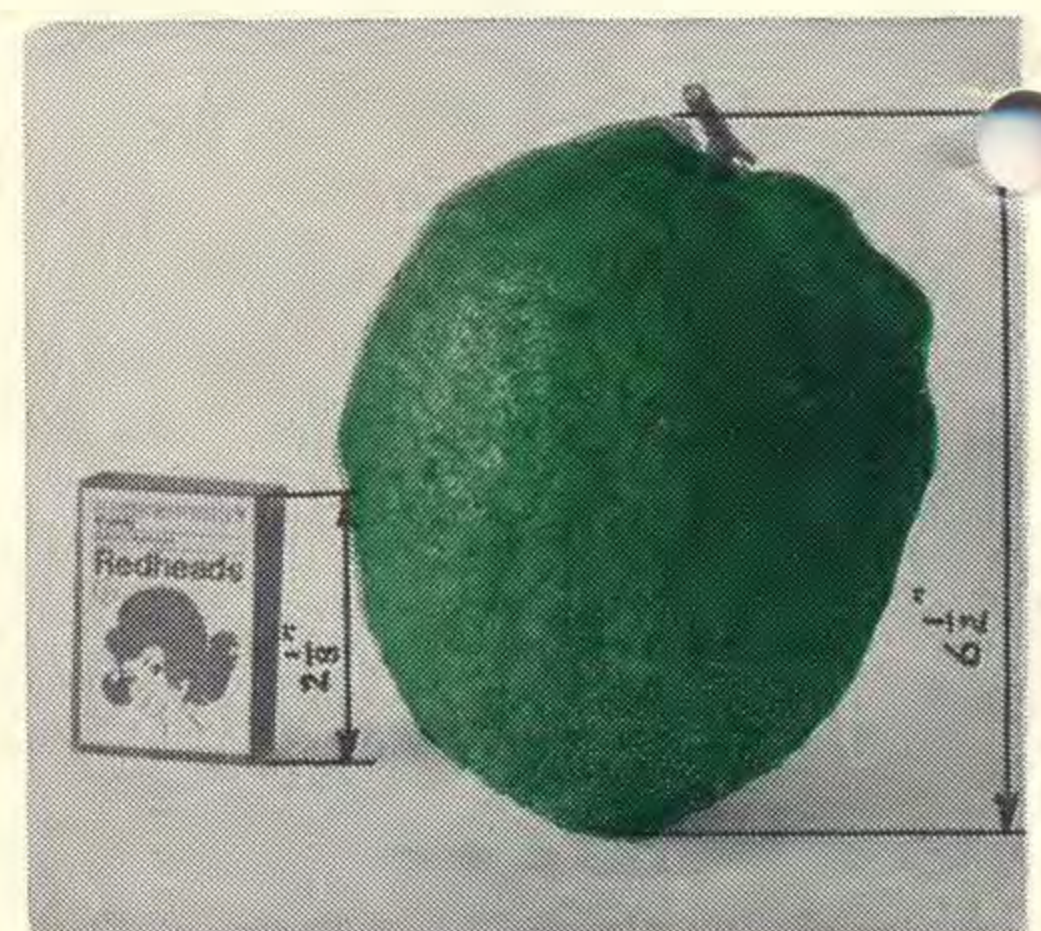
A POSITIVE LOT

These Commission blood donors responded to an urgent call for A Positive blood by the Yallourn Hospital last month.

Donors from the Commission give blood regularly every month, but treatment of road accident victims exhausted the available supply of the

A Positive blood group and an emergency supply became necessary.

Pictured above are Instrument Fitter, John Te Wierik; Driver, Jim Knight; Storeman, David Holloway, and L/H Crane Driver, Ron Bilson. Senior Analyst, Phil Parrott, who also gave blood, is not in the photograph.



Outsize Lemon

This outsize lemon comes from the Newborough garden of Danuta Gina of Yallourn Drawing Office.

Weighing 1½ lbs., the lemon is 6½ inches long and is compared for size with an ordinary matchbox.

FIRE CONTROL DEMONSTRATION

A demonstration of the latest fire-fighting appliances was held at Hazelwood on Wednesday, June 16, 1971.

Regional Services Officer Max Gray, welcomed the large crowd who had turned up to watch the proceedings. As well as from all sections of the Commission with an interest in fire control, there were representatives from a number of outside organisations, including the Melbourne Metropolitan Fire Brigade, Country Fire Authority, R.A.A.F., Department of Civil Aviation, A.P.M., Melbourne Harbor Trust, A.F.P.A., and the Department of Works.

Among items of equipment demonstrated was a monitor with a range of approximately 260 feet and with

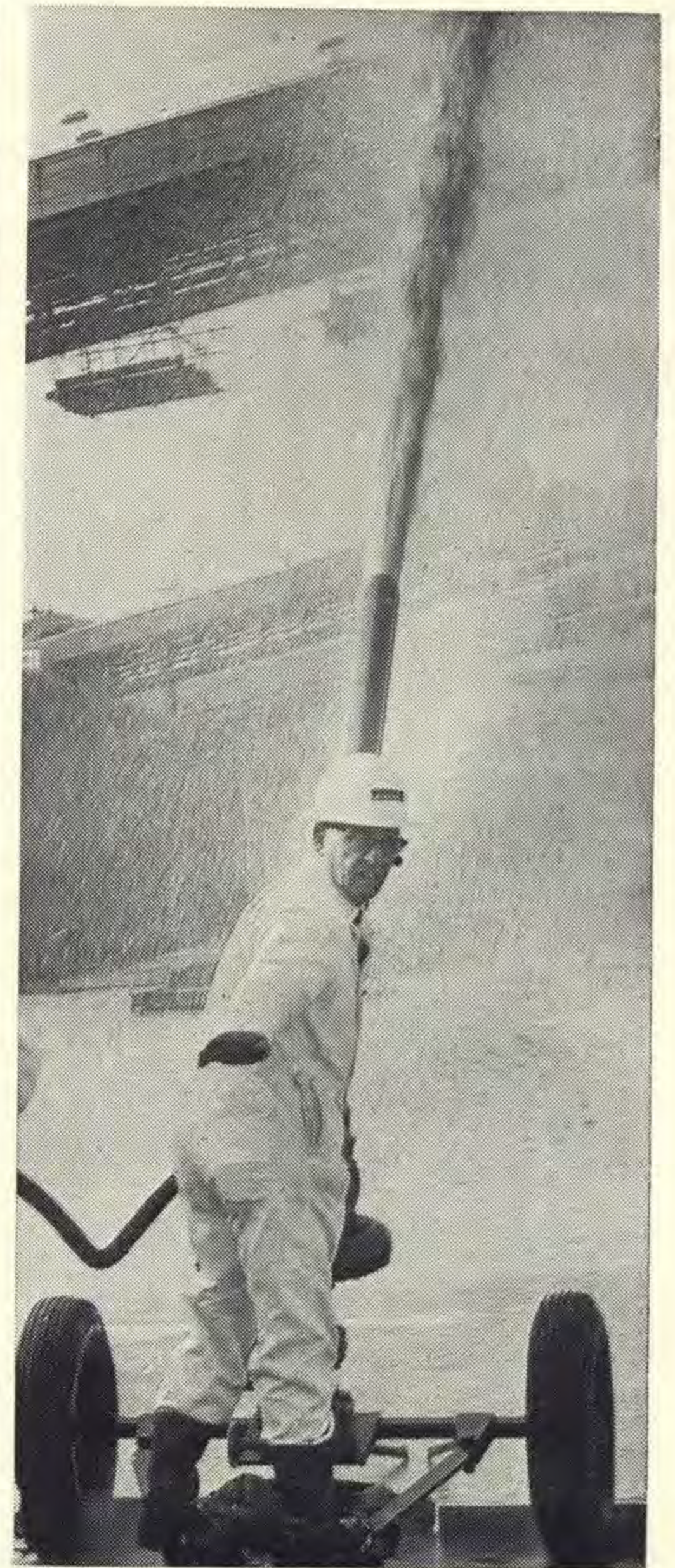
two barrels—one for the water and one for foam, which it shoots out at a rate of 3,080 gallons per minute.

Another impressive piece of equipment was a fan generator especially useful for the control of brown coal or oil fires. Completely portable, this generator only needs to be connected with a water supply of 200 lbs. pressure. The water pressure activates the fan which creates a vacuum and draws in the foam chemical. This is then blown into a nylon bag which acts as a mixer and produces the foam.

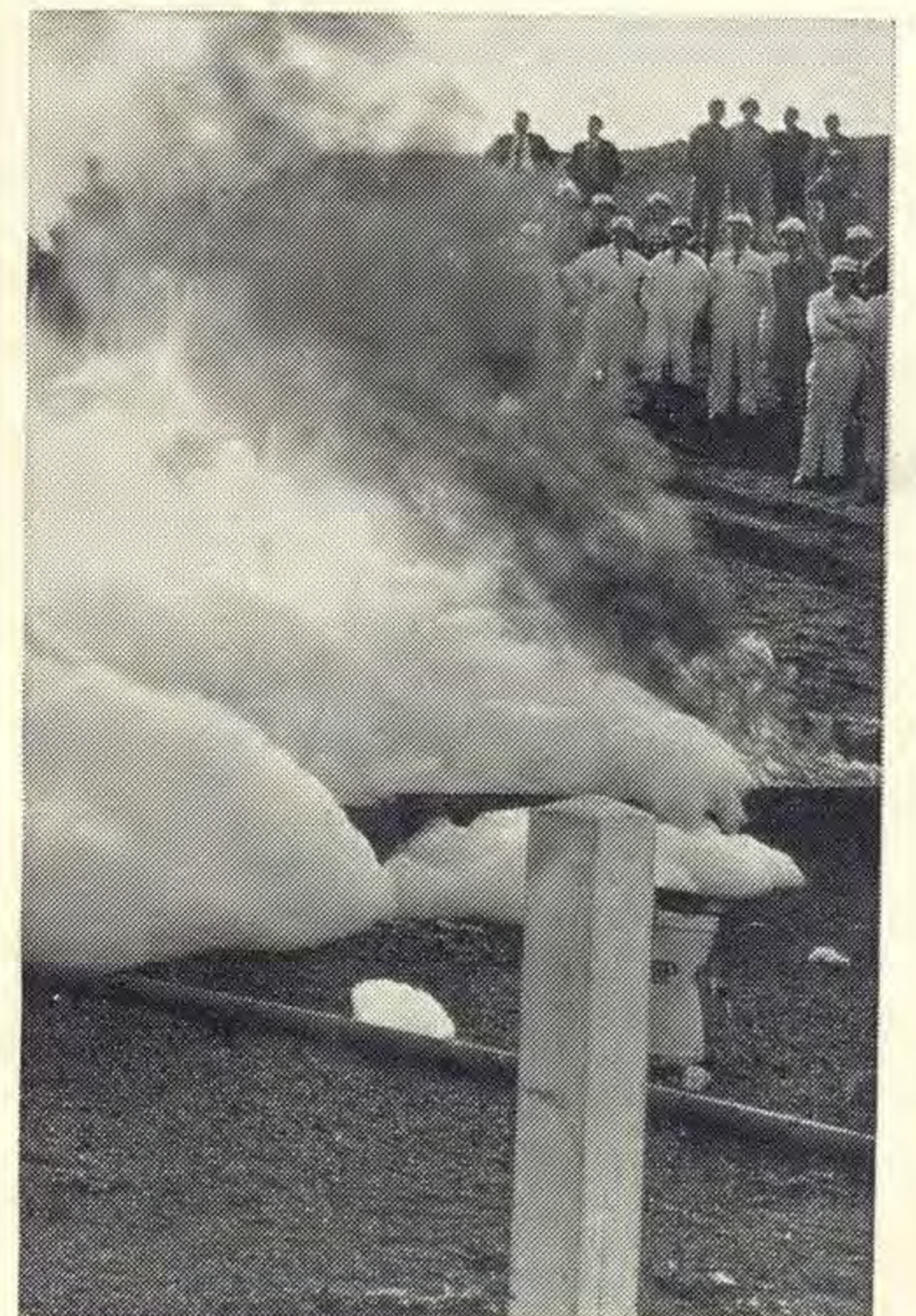
The foam is then channelled into a plastic tube that directs the foam onto the fire as shown in the accompanying photographs.



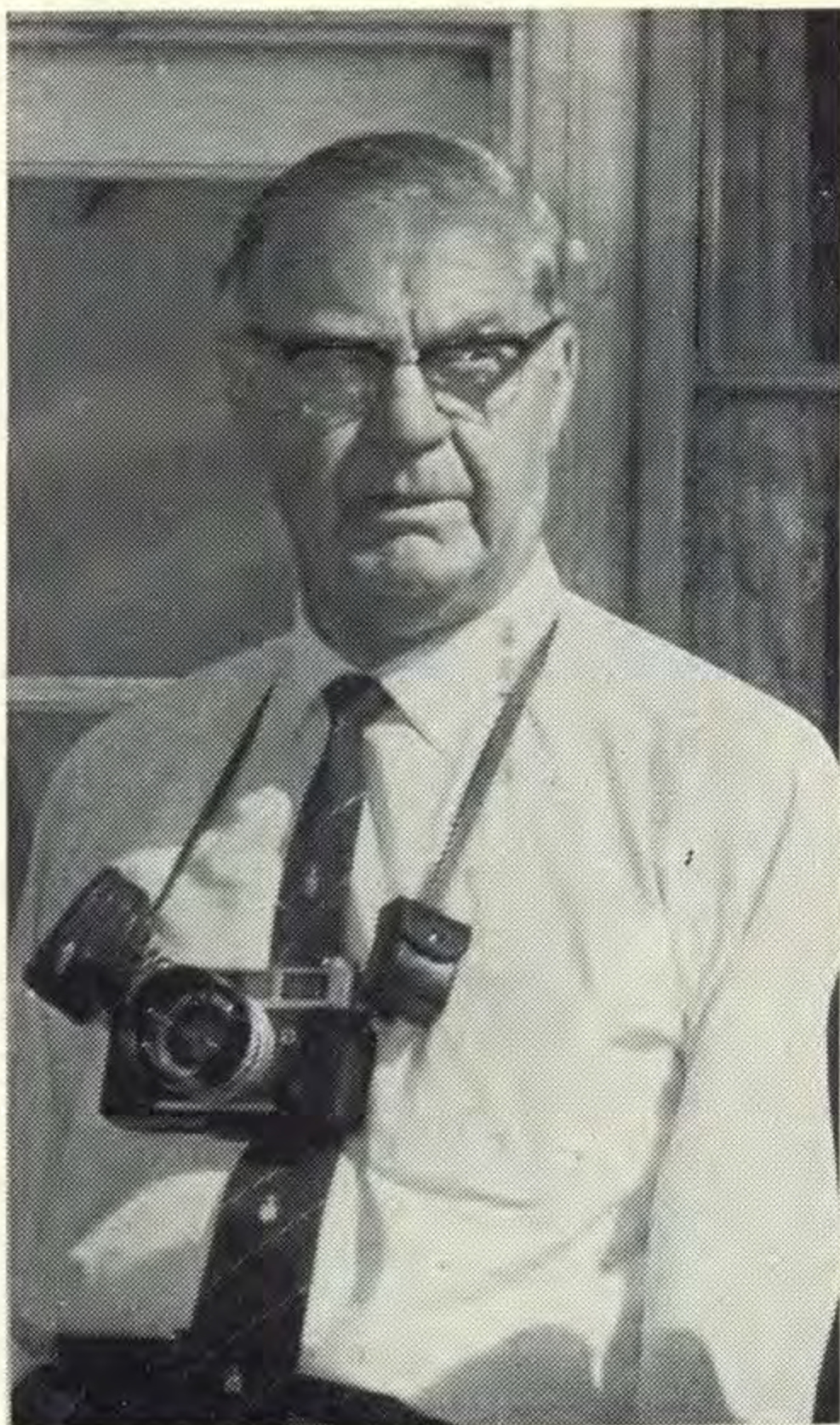
Just over one gallon of foam mixer was used to extinguish a fiercely burning oil fire by the fan generator shown here.



Darby Bremner, Morwell Fire Officer, who helped to organise the demo., shoots off foam from the monitor.



Some of the large crowd which attended the demonstration watch the oil fire being smothered by the bubbling blanket of foam.



Now It's Sir Willis

Last month in the Queen's Birthday Honours, the Commission's Chairman was created a Knight Bachelor for distinguished service to the State and the electricity industry.

The Chairman, who is at present overseas, will be invested by the Queen at Buckingham Palace next month as Sir Willis Connolly.

On behalf of the Latrobe Valley Region, 'Contact' congratulates Sir Willis on his knighthood.

Acting Assistant Manager

During the absence of Mr. Graham Black on long service leave, Mr. Bill Graham, Production Liaison Engineer, has been appointed Acting Assistant Manager, Latrobe Valley Region.

Mr. Black will resume his duties on Monday, October 4, 1971.



Snotters, Mousings and Bald Eyes

New Department of Labour and Industry regulations requiring the liaising of riggers and scaffolders are now in force in Victoria.

Accordingly, the Commission recently ran a Riggers' Course at the Morwell Power Station Training Centre. Jack Draper, Maintenance Services Overseer, assisted by Jack Jones and Ted Rockall, conducted the course which covered both theory and practice.

In the photograph above, Trainee Riggers, Owen Stewart and Wally Hughes, watch Jack Draper demonstrate the workings of a Derrick Pole whilst Jack Jones and Ted Rockall stand behind a model of a Sheerlegs.

Incidentally, if you're wondering about the title, a snotter is a wire or sisal sling with an eye in each end, a mousing is a means of securing a sling to a hook and a bald eye is a plain splice.

ENGAGEMENT

HENDERSON — McNEILLY

The engagement is announced of Jim Henderson (Drawing Office, Morwell), presently serving in Vietnam, and Julie McNeilly, a Nurse at Yallourn Hospital.

BIRTH

BARKER (Mahoney)

To Tony and Neta, a son, Peter Anthony, on June 25, at Yallourn.

MEN IN THE PUBLIC EYE

Ted Summerton

Ted Summerton is Mayor of the City of Moe. He is also a Senior Foreman in the Mechanical Maintenance Section of Yallourn Power Station in charge of the cleaners, not forgetting of course, his private harem in the canteen.

Ted joined the Commission with Coal Supply in 1938. In April of that year he moved to the Power Station and except for 5½ years in the Army, followed by a short break, has been there ever since.

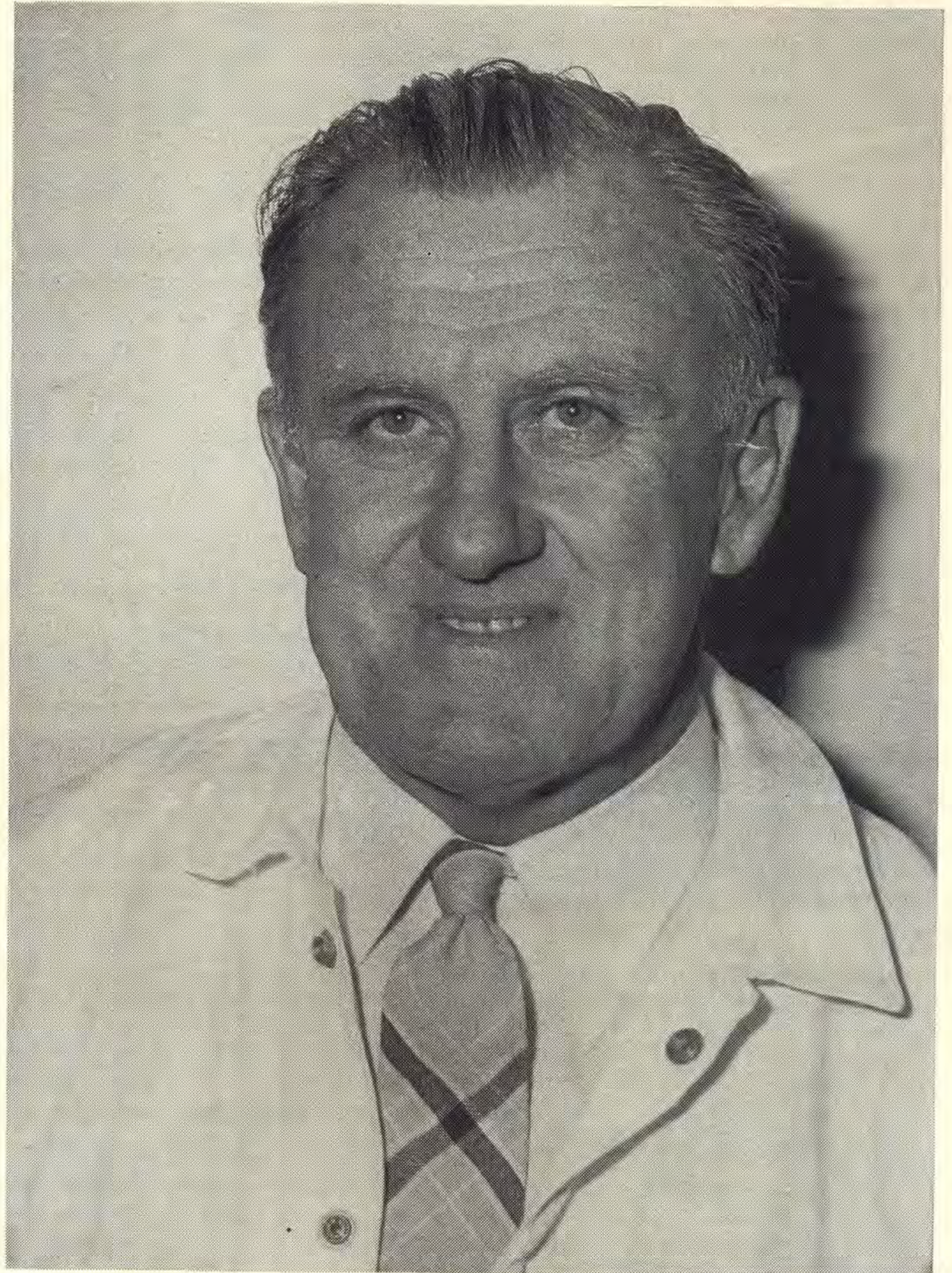
Incidentally, during one period in the late '30s there were in all eight Summertons working for the S.E.C.—Ted, his father, sister and five brothers—surely something of a record.

Ted was Secretary of the Social Club for some years in the '50s and was instrumental in starting the Welfare Club. In fact he is still on the Committee.

Following his move from Yallourn to Moe in 1946, Ted took a keen interest in footy and became Acting Secretary in 1949 and Secretary in 1950 of Moe Football Club. He has held most other offices in following years and is a Life Member of the Club. He has also served on the Moe Sports Club, Moe Racing Club and school committees and was a director of L.V. Sheltered Workshops until ill health forced a curtailment of his activities early last year.

Elected to Moe Council in 1964, Ted became Mayor in August, 1970. Mayoral duties have obviously entailed a fair amount of time off work and Ted acknowledges the wholehearted co-operation of the Commission in granting time off for council affairs.

Ted, although he naturally gives the interests of the City of Moe first



priority, sees Moe as an integral part of the Latrobe Valley in general.

He believes that municipalities must move towards consolidation by giving serious consideration to regional planning leading to the establishment of a regional council.

"Sure we must expect representatives to fight for establishment of facilities and industry, etc., within their particular area," he says, "but if this cannot be done then let such facilities or industry be established in the Latrobe Valley with the blessing of the entire area."

In Ted's opinion the Valley owes a tremendous amount to the S.E.C. for industrial development and prosperity, but much more heavy industry should be encouraged to set up here. He is very confident that this will come.

As he puts it, "I personally have no doubts about the future of the Latrobe Valley, but it's up to each and every one of us to co-operate in keeping it a lovely and important part of Australia."

Ted lives with his wife and eldest son, Kevin, a boilermaker at Yallourn. Another son, Neil, is studying accountancy and his daughter, Kay, is married to Don Willet of Hazelwood Power Station.

His pride and joy is his vegetable garden, but since he became Mayor Ted hasn't been able to devote as much time to his hobby as he would like. However, he says that he's enjoying his term as Mayor which has been made smoother through the co-operation of both councillors and council staff.

'Hey, Big Spender ... Spend a Little Time With Me'

by Kevin Gould, Supt. Costs and Book-keeping

So goes the invitation in a song known to most of us, but don't be discouraged if you are not a big spender. The Management Reporting System, which commenced on July 1, has an involvement for all spenders of Commission money—big and small.

Since the Commission established its own Classification of Accounts, costing information has been presented in a form influenced by the financial accounting requirements. The summarised costing information then became the basis for the financial statements.

Whilst the financial accounting procedures are to continue, a major change in cost reporting methods has now been introduced. The reports to be issued under the Management Reporting System have been designed to meet the needs of the personnel who actually incur the expenditure (and income) and should be more meaningful because—

- the reports will only include these costs (direct costs) which can be controlled by responsible officers.
- the reports will be compiled in accord with a responsible officer's level in the Region's organisation.
- the reports will clearly show each responsible officer's own spending.
- the reports for each job "owner" will reveal total spending on a job and distinguish between the responsible officer's own spending and what has been spent by others on his job.

The various terms used in the Management Reporting System have simple meanings:

- **The Rate of Spending Report** could be called a "spenders" report—

it includes only what has been spent (in terms of resources used—labour, material, etc.) by people under the control of the person called the **Responsible Officer**.

- **The Responsibility Code** is the numerical identification allotted to each Responsible Officer (spender) including the people under his control.

- **An Activity Number** is a job number.

- **An Activity Report** is a report on the costs of jobs, grouped in a convenient manner. It is addressed to the "owner" of that group of jobs.

- **A Job Span Report** is a report showing the cost of a job (big or small) for the time span of the job. It goes to the "owner" of the job and shows what the "owner" and others spent on the particular job.

There is a bit more to the system than is described above—such as comparison of actual costs with estimates, availability of further supporting detail if required, the manner in which the numbering methods have been developed and the inter-locking requirements for the total system, and the varying degree of detail in the reports issued to each level in the organisation structure. These are refinements, however, and do not alter the fundamentals of the system which is to show—

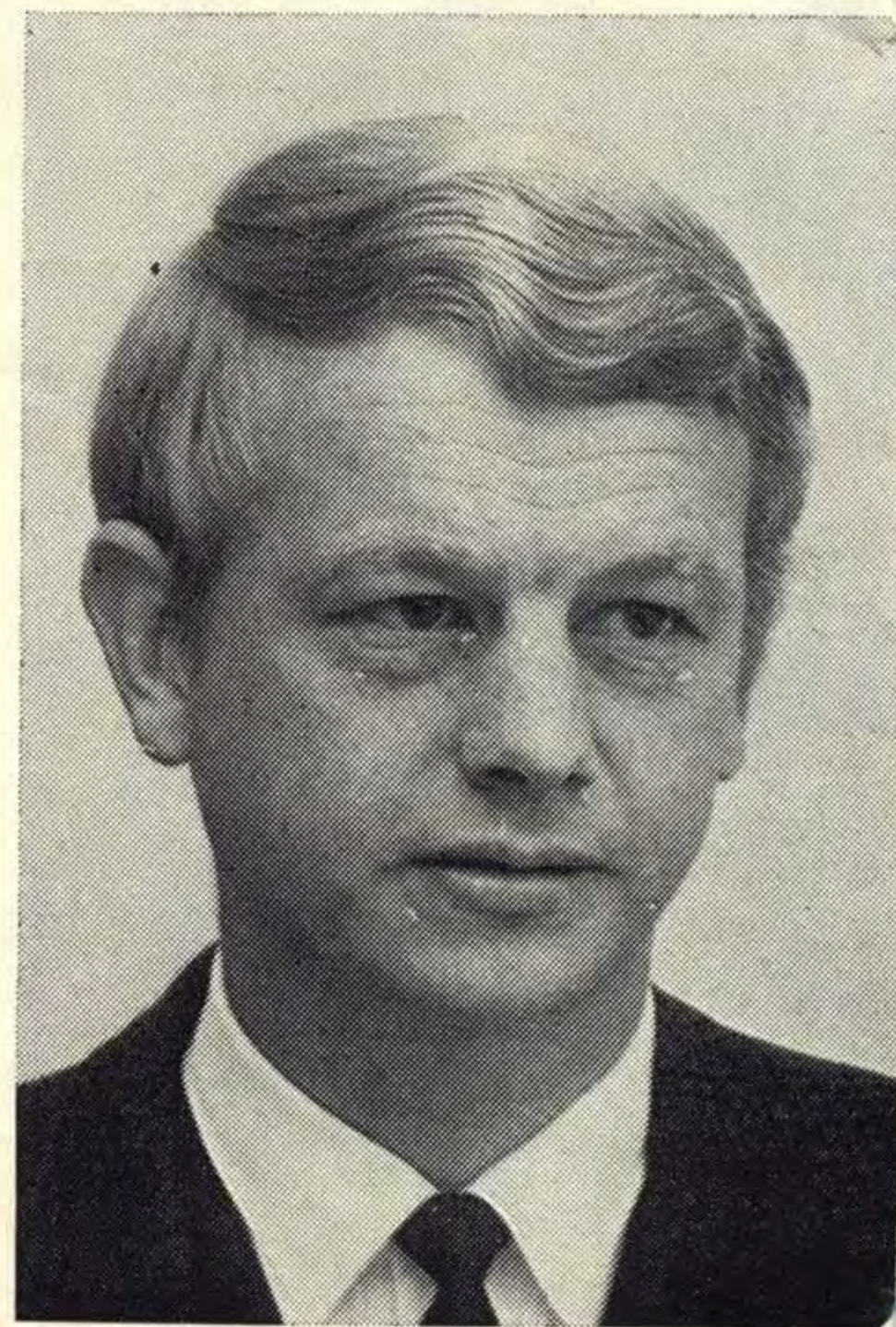
- WHO spent (Spender)
- WHAT was spent (Labour, materials, etc.)
- HOW much was spent
- WHERE it was spent (Jobs)
- WHEN it was spent

Why does the Management Reporting System concern all of us?

The answer is because of a four letter word—GIGO—the abbreviation for garbage in, garbage out. It has particular application in the Management Reporting System. Accuracy in the recording of activity (job

numbers on source documents such as timesheets, yellow requisitions, job to job, returns to store, motor vehicle mileage returns, plant returns, etc., is vital. Likewise the proper recording of the responsibility (spender) code on documents (NOT timesheets) is essential. For timesheets, the gang number is, in effect, the responsibility code.

Because input becomes output by way of the computer processes, it follows that the correctness of the final



Kevin Gould — Author of this article

results cannot be any more accurate than source data. Hence the requirement for care and accuracy in the compilation of source documents.

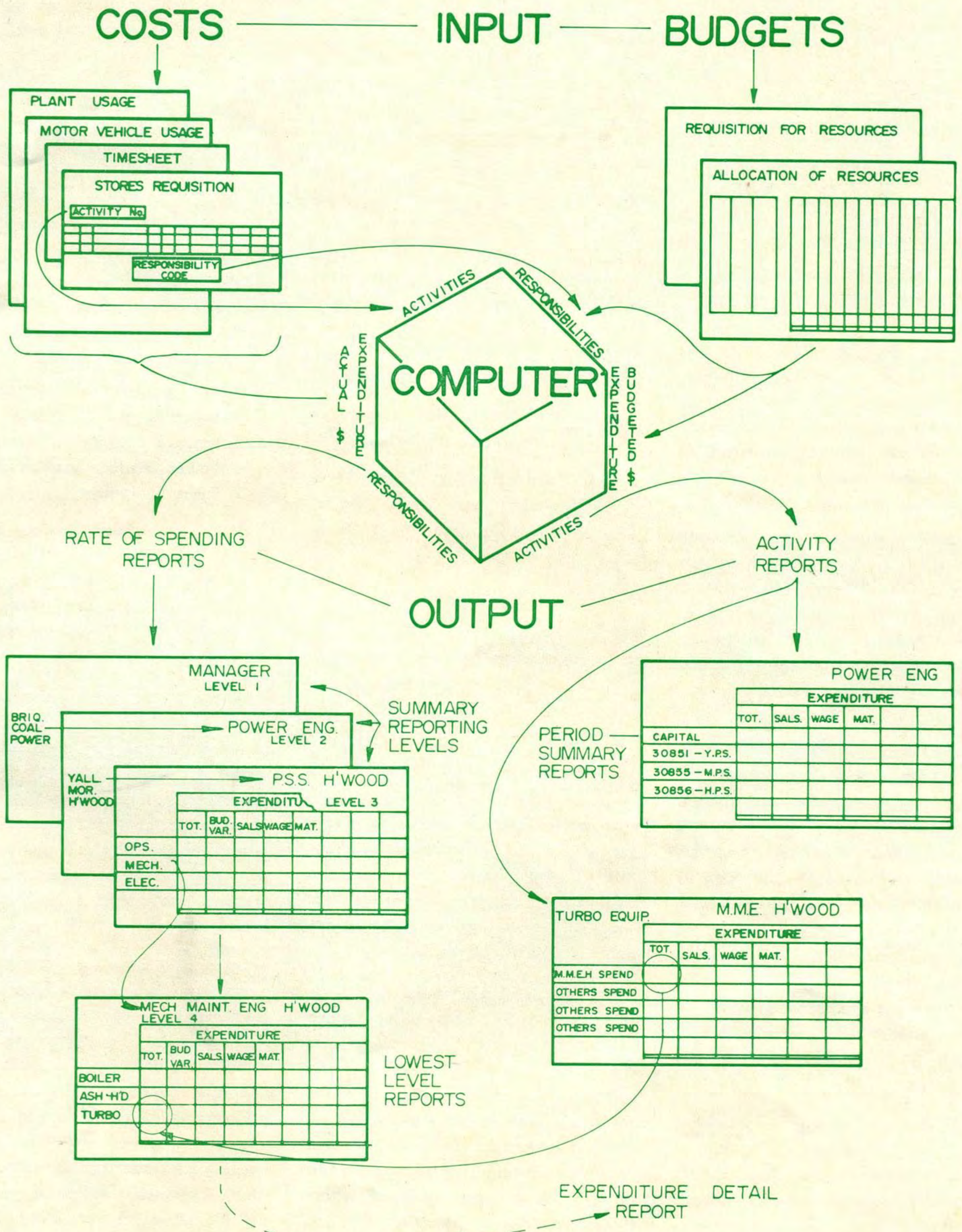
To help overcome the problems of filling out the appropriate forms (the good old paper warfare) a schedule of instructions has been prepared for the guidance of personnel and distributed throughout the Region.

Perhaps at this stage it would be an idea to add a word about the flow chart on the opposite page.

As you can see the chart is made up of three parts—

(Continued on Page 10)

MANAGEMENT REPORTING SYSTEMS FLOW CHART



COSTS

PLANT USAGE
MOTOR VEHICLE USAGE
TIMESHEET
STORES REQUISITION
ACTIVITY No.
RESPONSIBILITY CODE

BUDGETS

REQUISITION FOR RESOURCES
ALLOCATION OF RESOURCES



RATE OF SPENDING REPORTS

ACTIVITY REPORTS

OUTPUT

SUMMARY REPORTING LEVELS

MANAGER LEVEL 1

POWER ENG. LEVEL 2

P.S.S. H'WOOD LEVEL 3

EXPENDITURE				
TOT.	BUD. VAR.	SALS.	WAGE	MAT.
OPS.				
MECH.				
ELEC.				

PERIOD SUMMARY REPORTS

POWER ENG

EXPENDITURE				
TOT.	SALS.	WAGE	MAT.	
CAPITAL				
30851 - Y.P.S.				
30855 - M.P.S.				
30856 - H.P.S.				

LOWEST LEVEL REPORTS

MECH MAINT. ENG H'WOOD LEVEL 4

EXPENDITURE				
TOT.	BUD. VAR.	SALS.	WAGE	MAT.
BOILER				
ASH HD				
TURBO				

EXPENDITURE DETAIL REPORT

TURBO EQUIP. M.M.E. H'WOOD

EXPENDITURE				
TOT.	SALS.	WAGE	MAT.	
M.M.E.H SPEND				
OTHERS SPEND				
OTHERS SPEND				
OTHERS SPEND				

'Hey, Big Spender . . . Spend a Little Time With Me'

(Continued from Page 8)

- (i) Input—represented by Costs and Budgets;
- (ii) The Computer—the "box" in the centre;
- (iii) Output—represented by Rate of Spending Reports (Spenders Report) and Activity Reports (Job Cost Reports).

The Input under Costs is made up of the forms which are compiled in the field—hence the importance of accuracy mentioned above. From the prepared forms the relevant information is punched by machine operators into a card and fed into the computer—the relevant information being as shown—Activity Number, Responsibility Code and expenditure detail.

By following the arrows you will see that the computer acts on the information on the punched cards and stores it into a segment of the "box" awaiting production of the Output. Budget information is also punched into cards and stored into the appropriate segment of the "box".

In regard to Output for the production of Rate of Spending Reports, the computer sorts out the expenditure accumulated in the "box" from the cost and budget documents prepared for each organisational unit, i.e. by responsibility code. In other words, from the "responsibilities" side of the "box" the computer produces Rate of Spending Reports. Similarly the computer sorts out the same expenditure, but this time it recognises the activity numbers and produces the Activity Reports.

Rate of Spending Reports extend to four organisational levels. The Rate of Spending Report for each level details expenditure incurred by the next lowest organisation level until level 4 is reached. Because level 4 is the lowest reporting level, there is no further organisational breakdown; however, expenditure detail on jobs is shown

at that level. In short, Rate of Spending Reports at the 1st, 2nd and 3rd level give details of WHO spent, and at the 4th level detail of WHERE spent. All Rate of Spending Reports compare actual performance against budget.

The preparation of the Budget for 1971-72 was based on the Rate of Spending concept. Spenders had the task of forecasting the spending they expected to incur on their own jobs as well as for jobs they performed for others. This approach required a great deal of co-ordination between sections, which was achieved most satisfactorily.

On the activity side, two types of activity reports are produced—

- (i) Activity Summary Expenditure Reports/Financial Year Period (illustrated as the "Period Summary Reports");
- (ii) Job Span Reports.

The Period Summary Report is designed to give job "owners" a summary of the expenditure incurred on the jobs which are considered as the "major" jobs under their control. Each job "owner" will receive a Period Summary Report monthly.

If a job "owner" wishes to obtain greater detail of the summarised jobs in his Period Summary Report then he refers to a Job Span report which is designed to provide expenditure details of a particular job.

The detail shown on a Job Span report can be either a listing of the sub-activities (jobs) which represent the components of the job which is the subject of the report or, a listing of the sections who have actually worked on the job concerned or, a combination of both. A listing of WHO has worked on the job is only produced where there is no further dissection of a job into several other jobs of lesser significance. With reference to the example displayed in the chart, "Turbo Equipment" represents a job which is

not dissected into other less significant jobs—therefore the detail on the Job Span report shows who the "spenders" are against Turbo equipment.

The arrow on the chart which connects the total "MMEH" spending on the Job Span report and the total "Turbo" on the lowest level Rate of Spending reports illustrates the association of Rate of Spending and Activity expenditure. The expenditure which would appear inside the circles would be the same because in relation to

- (i) The Rate of Spending Report—the expenditure represents the spending the Mechanical Maintenance Engineer, Hazelwood Power Station has incurred on Turbo Equipment;
- (ii) The Job Span Report—the expenditure represents the expenditure incurred on Turbo Equipment by the Mechanical Maintenance Engineer, Hazelwood Power Station.

Whereas previous costing systems have used alphabetical prefixes and numbers generally in combinations of standard lengths, the Management Reporting System will not have alphabetical prefixes (except in the case of motor vehicles and plant) and the length of the new numbering systems—job numbers and spending codes—will vary.

Because it is a new system, the co-operation of everyone will be required to make it function effectively—particularly in the early stages. Once established, however, the Management Reporting System will enable the presentation of reports and information virtually free of traditional book-keeping practices and far more useful to an increased number of personnel. By identifying responsibility for the use of resources which result in expenditure, it will also ensure that responsibility and authority are in balance.



Telling the Hazelwood Story

This display board, sited on the route from Cemetery Road to the Power Station, tells the role of Hazel-

wood in graphic form to members of the public.

The display board is not easy to

pass by without noticing as it measures 31 feet long by 10 feet high.

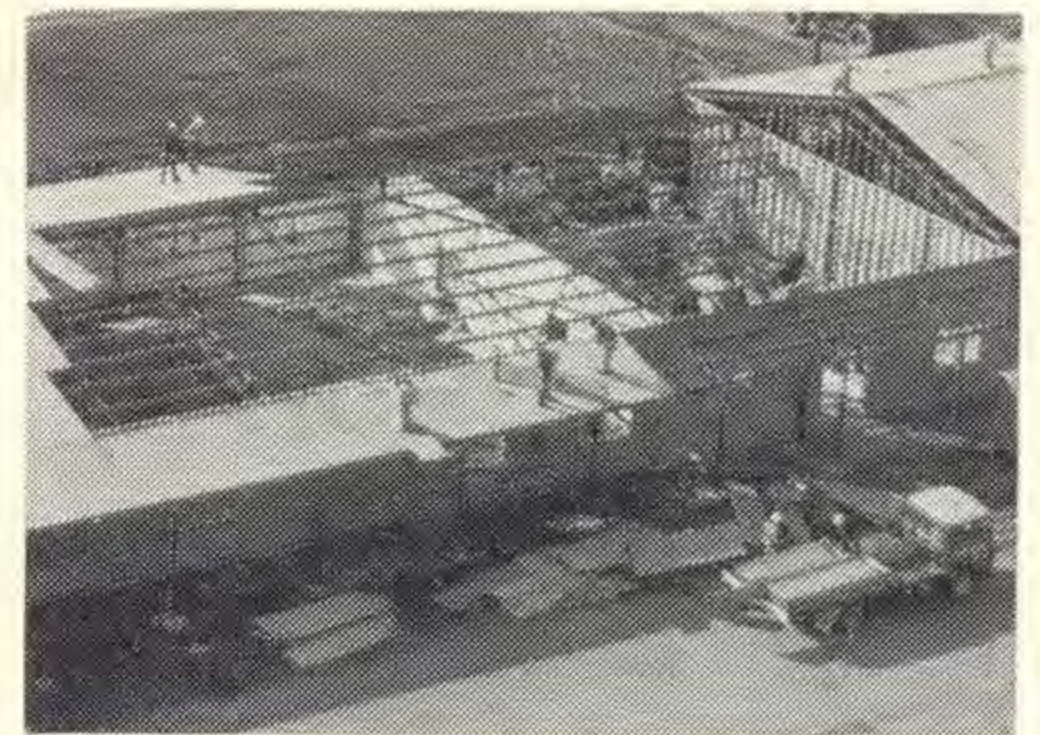


Forestry Fire Tanker Shows its Stuff

Ian McDonald, Regional Forestry Officer, with Bill Backman, Forestry Foreman, show a fire tanker operated by crewmen, Arthur Wilson and Pat Ashford, to Sale visitors, Les Lupton, Regional Officer No. 10 Region, Country Fire Authority; Wing Commander Jim Wilson, R.A.A.F; and Police Inspec-

tor Bill Burns, Regional Co-ordinator of Emergency Services.

They are shown here at the old worked-out Yallourn North Open Cut where the batters have been covered with overburden, grassed and planted with pines, poplars and wattles to restore the area.



PAVILION FOR CHURCHILL

Commission personnel have been well to the fore among residents of Churchill helping to erect a sports pavilion in the new town. The building, which was donated to the residents of Churchill by the Commission, has been removed from its former location at Hazelwood Power Station and the frame re-erected on a site at Churchill.

This work has been carried out by voluntary workers in only two weekends. It doesn't matter what your occupation, if you can handle a hammer, a spanner, or a spade, you're welcome to join in!

Commission employees who have already lent a hand include Trimmers, Unit Controllers, Clerks, Drivers and Senior Officers.

If you're interested in having a go, give Mike Answerth a call on Extension 3418.

Facts about Alcohol and Driving

A GOOD DRIVER is capable of judging speeds and distances, noting traffic situations as they develop, making quick decisions and adjustments in emergencies, foreseeing dangerous situations and, indeed, predicting other road users' intentions.

ALCOHOL IMPAIRS THESE ABILITIES.

EVERY DRIVER SHOULD KNOW that the drinking and driving problem is one of the major factors contributing to motor vehicle crashes in this country. Studies have shown that the figure is as high as 50%.

THERE IS NO DOUBT whatsoever about the wisdom and correctness of the admonition . . . "If you drink—don't drive". It is still recommended as the safe decision to make.

However, it is one of the realities of our times that most adults drink, that most adults drive, and that the same individuals will sometimes do both. Because many of these individuals have done this often without having had an accident they tend to disregard the dangers—so let us take a long hard look at the facts . . .

ALCOHOL AND DRIVING SKILLS

Medical research has proved that even small amounts of alcohol reduce driving ability. The skills reduced first by alcohol are perception and judgment, both essential to safe driving.

Perception refers to observation, recognition and understanding of the significance of objects on which the driver is not concentrating, such as a car approaching suddenly from the side, or a child standing on the pavement. Judgment includes judgment of distances and of speeds. Both these functions must be adequate before reflex action and co-ordination come into play to take appropriate action.

A DRIVER IS NO JUDGE of his own ability and skill when he has been drinking. He, and others, may think he is behaving well—even normally, but because his judgment is impaired he would not recognise when or what action to take in an emergency.

ABOUT ALCOHOL IN THE BODY

It is the alcohol in a beverage,

whether the drink is beer, wine or distilled liquor, which has an intoxicating effect.

Unlike most foods, alcohol does not have to be digested before the body can use it.

It is absorbed directly into the blood vessels of the stomach and intestines. The circulating blood carries the alcohol to all body tissues including the brain. The brain's ability to work is disturbed by the alcohol—which in turn causes other organs and body systems to be impaired.

is quoted as a percentage of weight of alcohol (in grammes) to volume of blood (100 millilitres). The level can be determined from tests of breath or body fluids.

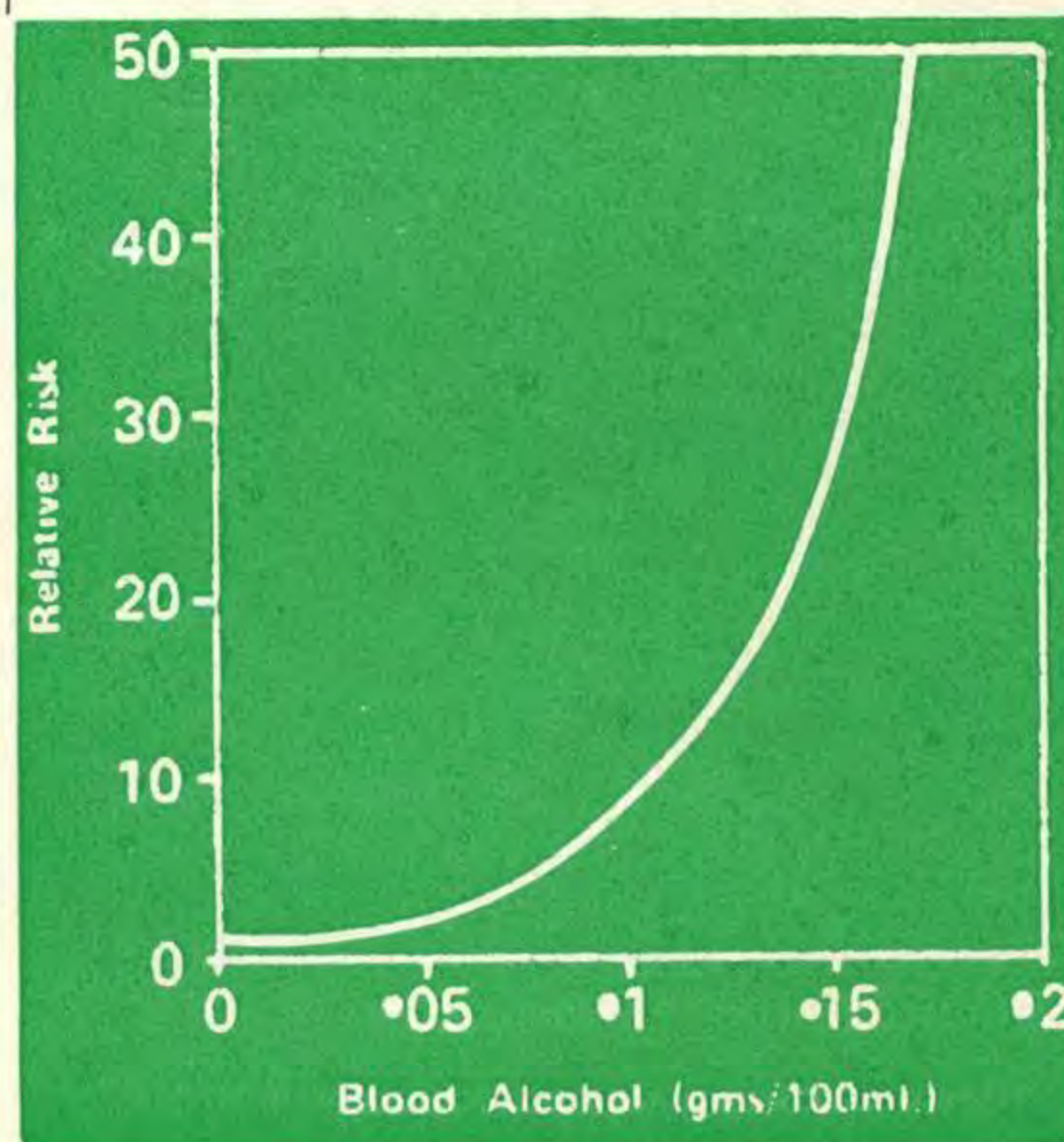
LEVEL OF ALCOHOL IN THE BLOOD is obviously governed by the rate of ingestion and the rate of disposal. The process of disposal by body utilization and elimination is fairly constant in an individual (about .015 per cent per hour) and cannot be speeded up by physical exercise, black coffee, cold showers or such popularly

SAFETY SECTION

ALCOHOL ACTS ON THE BRAIN LIKE ANAESTHETIC

The brain is steadily put to sleep going from high to lower centres of activity. First affected are judgment, inhibition and memory. THEN follows loss of co-ordination and slurred speech and the more easily recognised symptoms.

MEASUREMENT OF INTOXICATION is difficult, but measurement of the



quantity of alcohol in the blood stream is simple. The body tissues and the blood comprise largely of water. As the alcohol is diluted in this fluid, so it is possible by test extraction to measure the quantity of alcohol and relate it to volume.

Thus it is that the level of alcohol

misconceived remedies. TIME is the only remedy.

ALCOHOL CONTENT AND EFFECT OF DRINKS varies with dilution, but as a guide let us consider a 7 oz. glass of beer (5%), 2½ oz. glass of sherry (15%), a 3 oz. glass of wine (12%), or about 1 oz. of spirits (33%), as having the effect of ONE drink.

Because the body fluid itself dilutes the alcohol it is necessary to take into account the weight of the person and content of the stomach—that is, whether food has or is being taken or whether the stomach is empty.

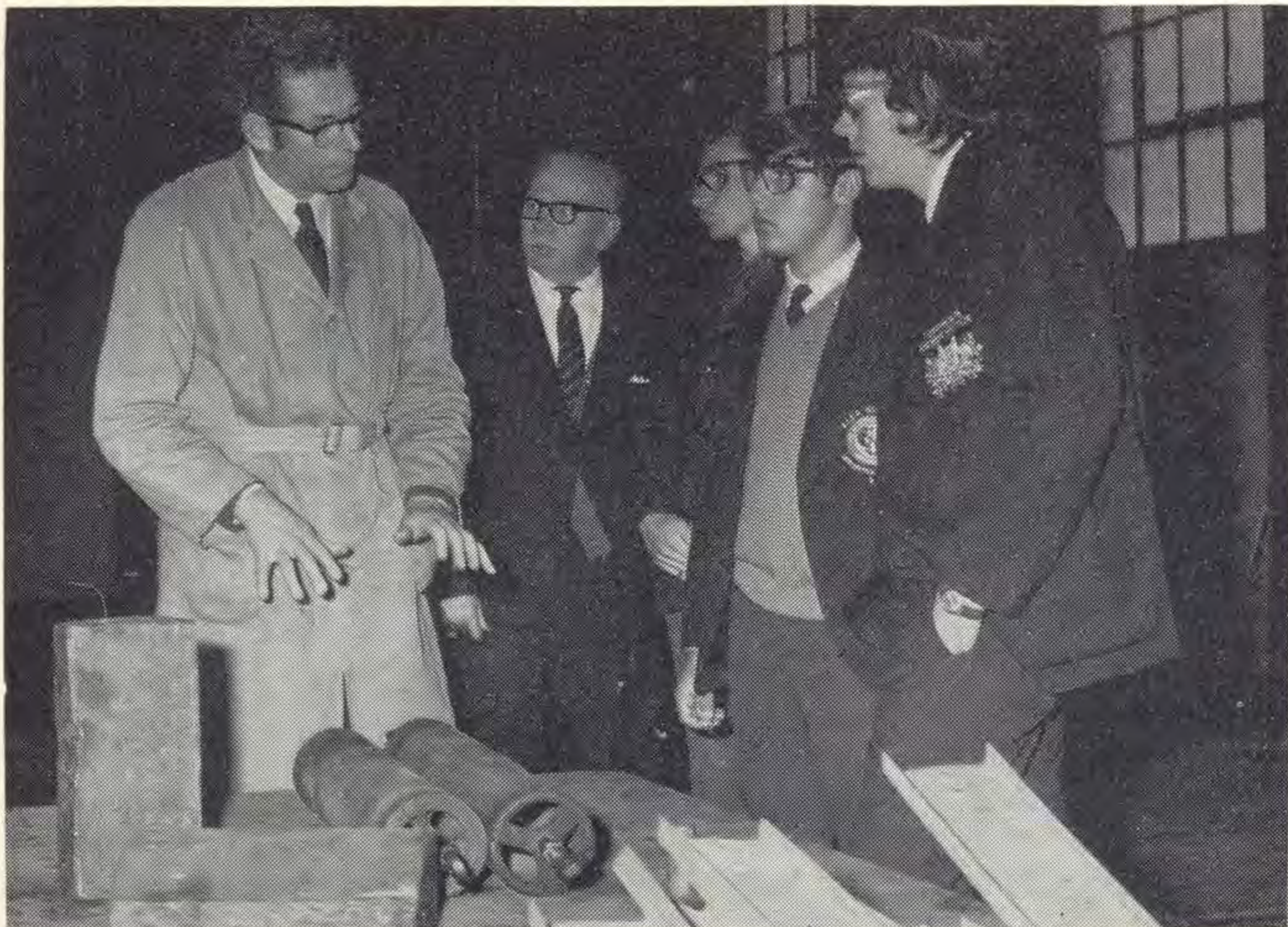
Research has indicated that the effects of one hour's drinking without food could result in the levels indicated.

RISING RISK OF CAUSING ACCIDENT WITH INCREASING BLOOD ALCOHOL LEVELS

Probable results of one hour's drinking without food

Blood Alcohol Level (Grammes per 100 ml.)	Number of 7 oz. Glasses of Beer Consumed *		
	Minimum	Average	Maximum
0.05	3 to 4	5	6
0.1	7	9	13
0.15	10	13	18
0.2	13 to 14	18	25
0.25	17	23	31

* or 2½ oz. glasses of sherry, or 3 oz. glasses of wine, or 1 oz. measures of spirits



Top Apprentices Tour Area

Three Apprentices of the Year from three different organisations toured the Commission's Latrobe Valley installations on Thursday, June 3.

The three—R. Thomas, Fitter and Turner of Commonwealth Railways; E. Tsotras, Electrical Fitter of the Electricity Trust of South Australia; and C. Johnston, Instrument Fitter of Broken Hill Associated Smelters, Port Pirie—spent most of the morning inspecting

the Apprentice Annexe and Central Workshops at Yallourn.

In the afternoon they toured Yallourn and Morwell Open Cuts, Hazelwood Power Station and Morwell Briquetting Works.

In this photograph, Ken Horton, Apprentice Training Supervisor (Mechanical), is explaining a point to the lads whilst Fred Douglas, Apprentice Training Officer, looks on.

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BLACK CATTLE AND BROWN COAL

Alf Ronald, who owned a considerable portion of the land on which the Morwell Works Area now stands

and who still retains grazing rights over much of the area, rides herd on his mob of Angus cattle. Here they are

grazing on the perimeter of the Morwell Open Cut.

THE SIGNIFICANCE OF THESE LEVELS

is best related to a rising risk of causing an accident. It has been proved that drivers who have had more than three or four small beers are involved in more "accidents" than those who have drunk less or no alcohol. As the level of alcohol in the blood rises so does the risk of involvement in an accident.

THE CRITICAL LEVEL would therefore appear to be .05 per cent. Assuming that there is no combination of other circumstances such as drugs, fatigue, or illness, a driver might regard anything below .05 per cent. as an acceptable level. He should NOT, however, overlook the factors which influence the absorption rate and the approach to this critical level.

MOST IMPORTANT he should not overlook the fact that his ability HAS been affected to a degree.

POINTS TO PONDER:

- **THE LAW** makes it a specific offence to drive with a blood alcohol level of 0.05 per cent. or above. It is a serious offence and an act of complete irresponsibility to drive in such circumstances.
- **A GRAVE RESPONSIBILITY** rests firmly upon the shoulders of a driver who drinks and drives. The responsibility to be fit to drive—fit to react to any emergencies, to make the right decision and carry it out in an instant. A responsibility rests with a host or hostess who encourages a driver to drink.
- **RESPECT** those who do not or cannot drink alcoholic beverages—by making available soft drinks for easy and unembarrassed choice.
- **FINALLY—THERE ARE ALTERNATIVES** available in means of transport, taxi-cabs, non-drinking companions—and the decision is yours, to be taken before you commence drinking.

WARNING!

To Commission Motorists

Motorists going through the red lights at the pedestrian crossing outside the Morwell No. 2 Gate are warned that Morwell Police have already booked at least eleven drivers and are looking for more.



New Body Movement Course Could Reduce Back Injuries

Latrobe Valley management previewed a new course called "Planned Body Movements in Work" during June. The course has been developed jointly by Norm Hellwege of Safety Branch, Personnel Department, and Col Harvey, Regional Safety Engineer.

In the photograph, Norm Hellwege explains what the course is all about to senior management of the region.

The course was well received, and early in July appreciation sessions on it will be run for senior management and staff and trade union representatives.

A team of specialists will be trained and these people in turn will train all Latrobe Valley personnel in the new techniques.

The course was prompted by the need to eliminate the severe back injuries incurred by Commission personnel. It is expected to be of great value to the Commission and, even more important, to the individual.



Tom Johnson, Ash Plant Attendant at Yallourn Power Station, retired on Thursday, June 17, after 21 years' service with the Commission.

Tom started with the Commission as a Carpenter with Yallourn Construction in June, 1950, and then transferred to the Power Division where he worked until his retirement.



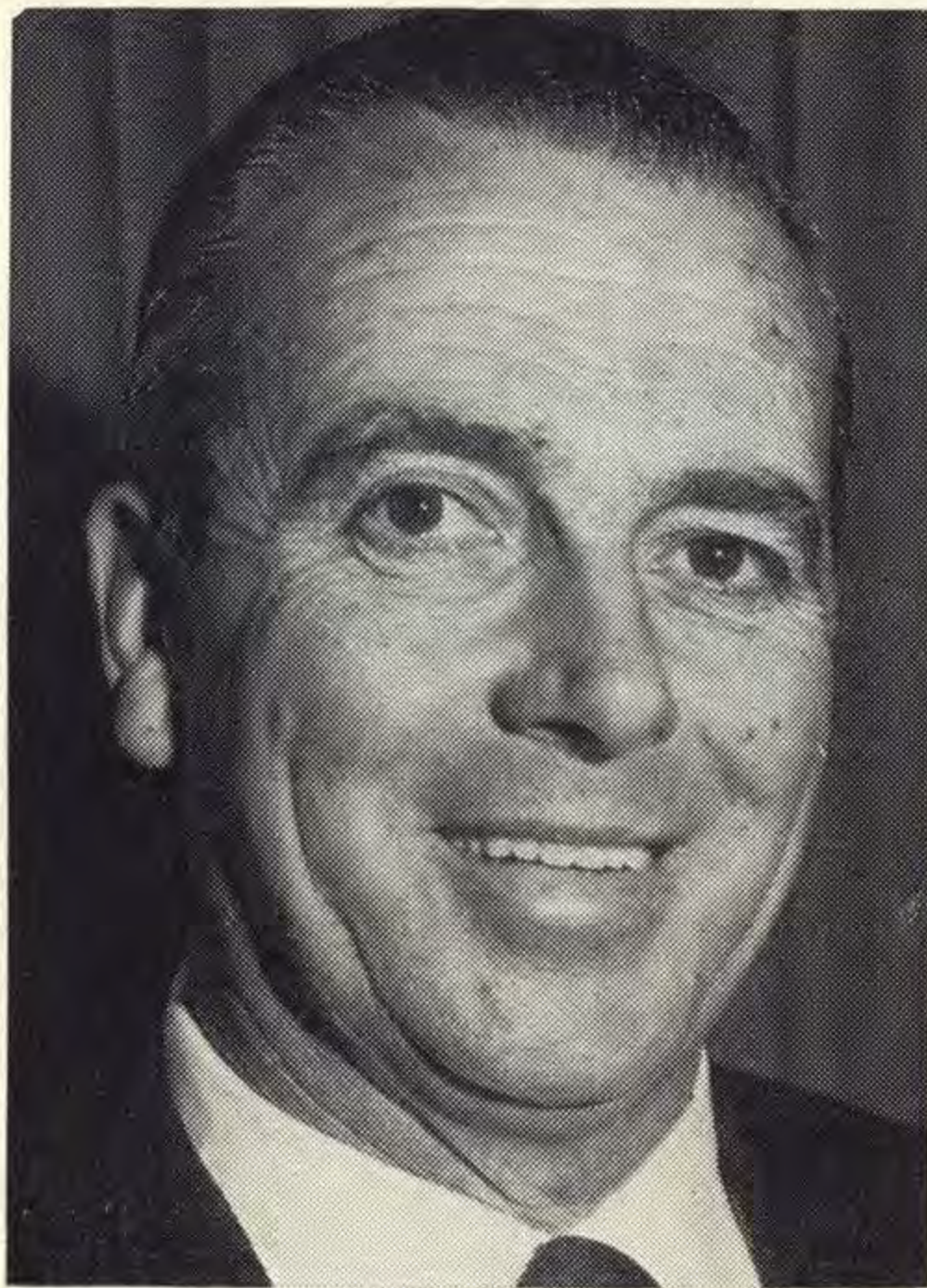
On Tuesday, June 29, Bill Hebb, Mechanical Services Engineer of Services Division, was farewelled at a function given on the occasion of his retirement after 25 years' service with the Commission.

The farewell was held at the West Mess, Yallourn, and was very well attended by Bill's friends in the Region.

Mr. Bill Schulz, Manager, Latrobe Valley Region, and Max Gray, Regional Services Engineer, paid tribute to the major contribution that Bill had made to the Commission during his quarter century of service.

He was presented with an armchair, a painting and a magazine rack to mark the occasion.

RETIREMENTS



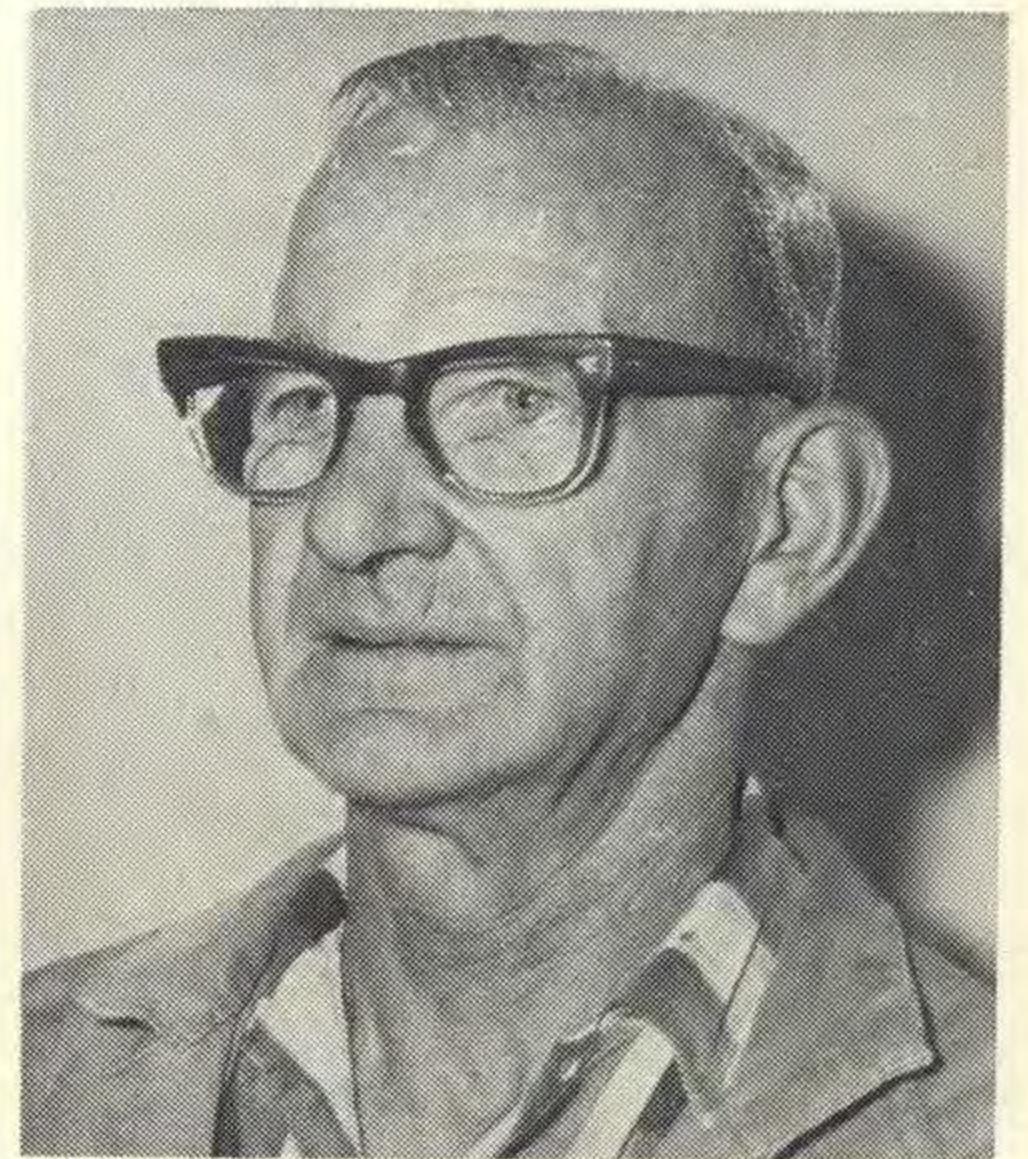
Matt Cullen, Transportation Foreman, was given a farewell at the Morwell R.S.L. Club on Friday, June 18, on the occasion of his retirement from the Commission after 18 years' service.

Matt has not been in the best of health for some months past, but was in good shape for his farewell.

The Manager, Mr. Bill Schulz; Assistant Regional Administrative Officer, Frank Miles; and Jack Swan, Trans-

portation Foreman, all paid tribute to Matt's loyal and efficient service over the years.

Matt was presented with an electric razor and a wallet of notes.



Vin Martin, Leading Hand Electrician with Electrical Maintenance Section at Yallourn Open Cut, retired on Monday, June 7, after 30 years' service with the Commission.

Vin was given a warm welcome when he first arrived in Yallourn in 1941. It was a cold and frosty morning and Vin was told to report to the loco sheds. He was wearing his Army greatcoat and he had just been discharged, but was almost frozen when he reached the sheds. An old loco was there, building up a head of steam and the firebox was red hot. Vin edged up close and warmed his rear and was finally beginning to thaw out when he was startled by shouts of "Fire!" Vin then realised that his coat was on fire.

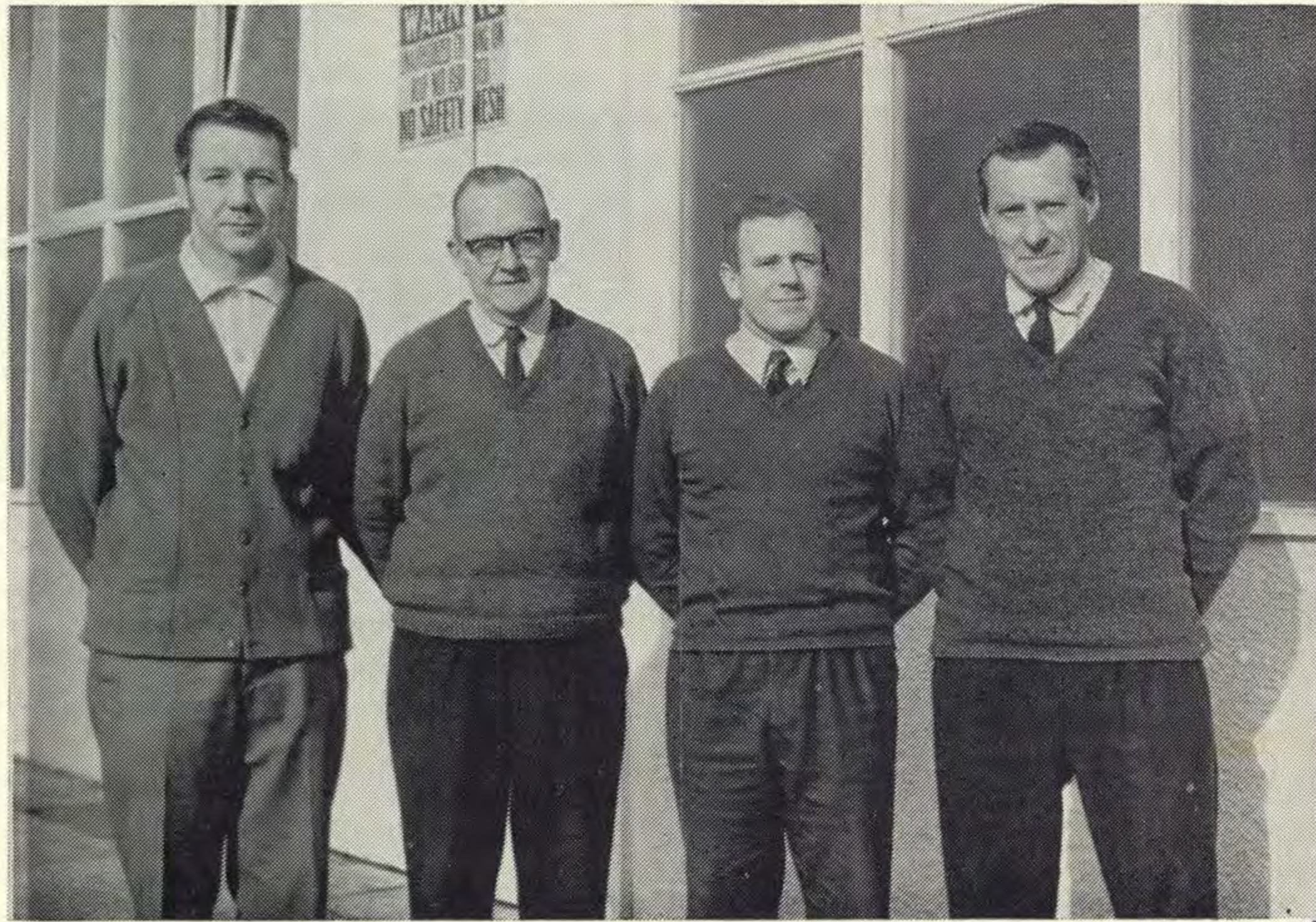
Surviving this, Vin became a Leading Hand in 1960, the position from which he retired.

Eric Foote, Coal Production Superintendent, paid tribute to Vin's reliable and high standard of work over the years and presented him with a travel bag and a bouquet of flowers and a pearl brooch for Mrs. Martin.

SUGGESTION AWARDS, 1971

	Power		Briquette		Coal		Services		Transmission		Admin.		Accounting		Personnel		TOTALS	
	No.	\$	No.	\$	No.	\$	No.	\$	No.	\$	No.	\$	No.	\$	No.	\$	No.	\$
January	13	241	—	—	3	43	7	68	3	70	—	—	—	—	2	45	28	467
February	4	50	—	—	3	38	2	16	8	105	—	—	—	10	—	—	18	219
March	17	372	—	—	2	20	3	43	8	103	—	—	1	15	—	—	31	553
April	30	453	—	—	11	173	4	36	2	23	—	—	—	—	—	—	47	685
May	6	94	—	—	3	90	4	98	1	10	2	18	—	—	—	—	16	310
TOTALS	64	1,116	—	—	22	364	20	261	22	311	2	18	2	25	2	45	140	2,234
Approx. Average Awards		\$17		—		\$17		\$13		\$14		\$9		\$12		\$22		\$15

SPORT PARADE



CARPET BOWLS FOURS WINNERS

On Wednesday, June 23, the Yallourn Fire Brigade Carpet Bowls team won the Latrobe Valley Carpet Bowls Association Fours competition.

The team won their games against Yallourn Bowling Club, Moe R.S.L., Moe Club and the Grand Final from another Commission team from Transport Workshops.

The win entitles the Yallourn Fire Brigade team to represent the Latrobe

Valley in the Victorian Indoor Biased Bowls Association Fours Championships to be held in Melbourne at the Altona Bowling Club on July 25.

Shown here are the successful team members. From left to right: Dave Goldsworthy (Lead), Ray McPherson (Skip), Noul McAuliffe (Second), and Bill White (Third).

Greyhound Racing At Traralgon

Greyhound racing should begin at Glenview Park, Traralgon, about March, 1972.

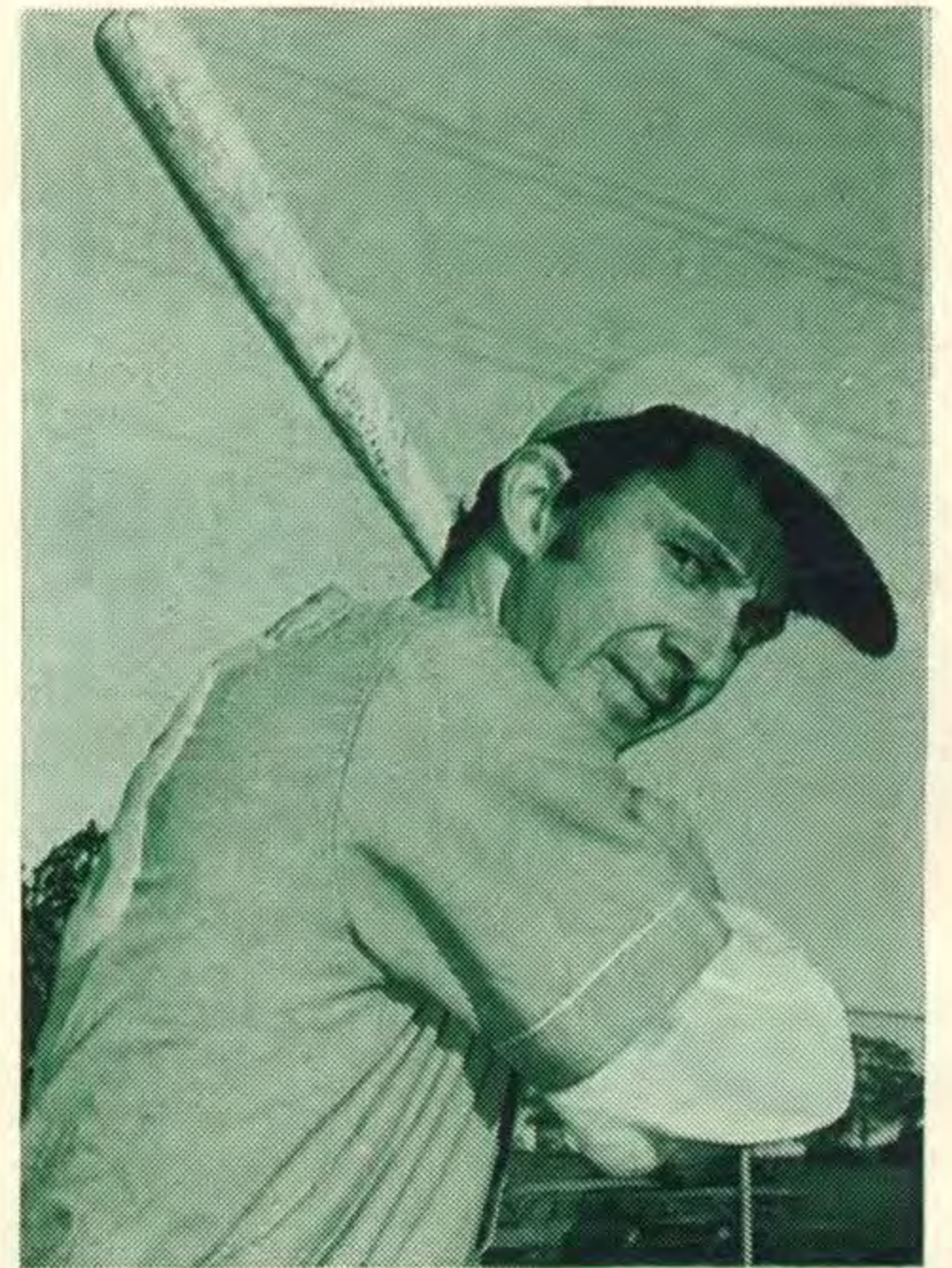
The Latrobe Valley Greyhound Racing Club, formed in February, 1971, has been successful in obtaining a licence from the Dog Racing Control Board.

Commission employees are well represented in the Club. Jack O'Callaghan, Commercial Admin. Officer with Exploration and Geological Sections, is Secretary, and Tony Tabore, an Electrical Fitter at Morwell Workshops, and

Don Clavarino, a Linesman at Sale, are on the Committee.

The coursing track is expected to be ready by December of this year, but races will not be held until next March.

Traralgon City Council has ambitious plans for Glenview Park. It hopes to develop it as a sporting complex in conjunction with the L.V.G.R.C., Traralgon Racing and Trotting Clubs, and with facilities for other sports, including baseball and athletics.



Lloyd Lewis, Captain of the Latrobe Valley Baseball Association team who won the Best Player Award Division 2.

Latrobe Valley Team in Victorian Baseball Championships

The Latrobe Valley Baseball Association team travelled to Wangaratta over the Queen's Birthday holiday weekend to compete in the Victorian Baseball Championships.

Of the fourteen members of the team, six work for the Commission. Lloyd Lewis (Traralgon Club), the team's Captain, is a Chemist at Hazelwood.

Ian Derham (Morwell Club) is a Trainee Electrical Operator; John Harrison (Yallourn Club) is an Engineer with Coal Production; Tony Locandro (Traralgon Club) is with the Survey Section; Evan Rowlands (Yallourn Club) is in the Drawing Office, and Alan Wilson (Morwell Club) is a Unit Controller at Hazelwood.

Keith Hall of Yallourn Pay Office is the team's Manager.

Teams entered in the Championships came from all parts of Victoria and also from Mount Gambier, South Australia.

The Latrobe Valley team played in Division Two and were placed third in this division.

Lloyd Lewis, the Team Captain, won the Best Player Award for Division Two, awarded on umpires' votes.

The L.V. Baseball Association has been in operation for eight years and consists of teams from Yallourn, Morwell, Traralgon, Sale and the R.A.A.F., East Sale.

It conducts leagues for "A" Grade, "B" Grade and Under 16 teams. A Pee-Wee (Under 13) league is getting under way at present.