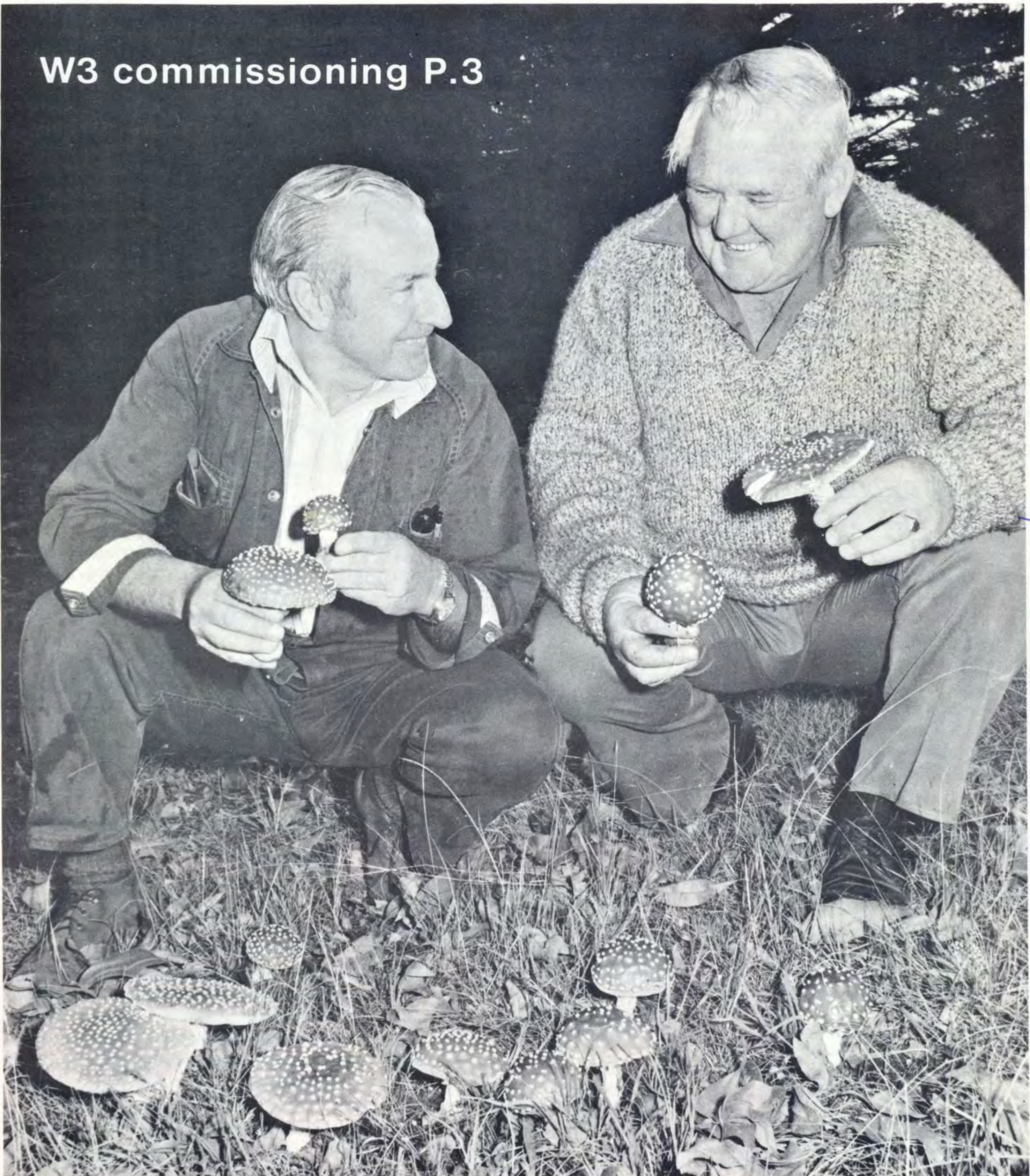




CONTACT

JUNE, 1981

W3 commissioning P.3



Looking for Yallourn's social side

Prue McGoldrick, a former member of the Back to Yallourn (1976) Book Committee for the publication of "To Yallourn With Love", is about to embark on a new venture.

She wants to write a more complete history of Yallourn, concentrating on the social side of Yallourn over the years and to crystallise the memories of people who lived there.

Having worked on "To Yallourn With Love", Prue feels there is so much more to write about.

She and her husband, former technical services engineer at Yallourn W, Val McGoldrick, lived at Yallourn for 28 years, and she feels the need to promote the memory of what was once a thriving community.

"There is a job to do, and I'd love to do it," Prue said.

"The memory of the town should be encapsulated before it is forgotten."

Prue would welcome information, anecdotes, and any other information which will help make her social history of Yallourn a successful venture.

Information can be sent to her home address: 44 Newlands Drive, Paynesville, or telephone (051) 56 6326.



The people you meet in Jack's gallery

The Pope and Joan Sutherland are just two of the people you can meet in the "gallery" at the boiler-makers' shop at Morwell briquette factory.

They belong to the collection painted by Jack Berry, a boilemaker/welder at Morwell Briquette and Power.

Jack, who plans to retire during the year, sees himself swapping boilers for brushes.

"I was getting a bit bored, and as I was approaching retirement, I decided to take up an interest. Painting was always something I thought I could do," Jack said.

He has never had any formal training, except for one night at tech "just to get a bit of confidence", in the four years he's been painting.

"I get a real kick out of it — I should've started 30 years ago, but I think aesthetics come too late in life."

Jack says that he never finishes paintings, and indeed, everyone he has in the workshop is accompanied

by the assurance "... that one's not finished yet."

"They say that if you do finish a painting, you never paint again," Jack said.

One of Jack's paintings of an Aboriginal girl was taken to England by a friend. He was contacted shortly afterwards by an English art teacher who expressed a great deal of interest.

To broaden his knowledge of art, Jack has read widely on the subject. The names of Constable, Renoir, Michaelangelo, and other masters and their works roll from his lips like the names of old acquaintances.

All in all, you could be excused for thinking it's something Jack would have liked to have done all his life, rather than his welding trade. This is emphasised when, on leaving the "gallery," you glance to the left, and there on the wall is a painting of a welder, unfinished, framed in steel.

ABOVE: Jack with some of his "incomplete" works.

FOR SALE

Volvo 264 GL Auto. Sedan. Reg. No. AJN-347. In immaculate condition, 29,000 km. Fitted with many extras incl. power steering, air conditioning, elec. windows, stereo/FM radio cassette player, leather upholstery. Big saving on new car price. Phone ext. 3343.

CONTACT



Prepared by the L.V. Public Relations Group for Operations Group employees.

Cover

No, the Commission isn't going into the mushroom farming business—they just happen to grow in Yallourn, no doubt due to the ideal conditions found there. In fact, they're not even mushrooms, but a brand of toadstool with the botanical name, "Amanita Huscavia". The pillar-box red and cream spotted toadstools were up to 30 cms in diameter. Charlie Chalmers and Bruce Fowler from Central Workshops, Yallourn, are pictured harvesting some of the "crop".

WHOLLY SET UP AND PRINTED BY THE L.V. PRINTERS PTY. LTD., TRARALGON & MOE

Inside

| | |
|-------------------------|----|
| Area Administration | 5 |
| Coal Production | 6 |
| Engineering Services | 7 |
| Apprentice Awards | 8 |
| Power Generation | 10 |
| Transmission Operations | 11 |
| Retirements | 15 |

*Saying
goodbye
in style*



Outgoing Engineering Services Manager Ray Greenwood realised a long cherished ambition just prior to his departure last month.

On first seeing Yallourn Workshops Superintendent Geoff Fullard's vintage Bugatti, Ray caught "the bug" himself, and a ride in the beast became something just short of an obsession.

With Ray in the passenger seat, and after performing all sorts of ritual adjustments to coax the 2.3 litre supercharged straight-eight into life, Geoff took off.

Some 20 minutes later they re-appeared, with Ray looking as though he had just stepped off a vibrator belt.

"I feel fulfilled now," was all he could manage between snatches of breath.

We're not sure whether it was the bracing air that prompted Ray's condition, but there was definitely a strange glint in his eye as the Bugatti roared off into the distance again.

W3 building up steam

Yallourn W's new unit three is all set to come on stream.

First steam was released into the unit's turbine in the early hours of May 30, and it was synchronised into the State generating system on June 3.

It is hoped the 375 MW unit will be running at full load by the end of June.

After synchronising, all plant associated with the unit was to

undergo load testing for the first time.

Boiler, turbine, generator and associated auxiliary plants, plus coal conveying plant were to be tested.

The commissioning schedule provided for the unit to be run for about eight weeks before being taken off the system for detailed turbine generator bearing inspection. This inspection should take about a month.

The unit should then be ready to go into normal commercial service.



Loy Yang reaches sky-high

The concrete shell of Victoria's highest free-standing structure—the first of the massive Loy Yang project chimneys—is complete.

Soaring 254 metres above the \$3 billion project skyline, the chimney is the second tallest building in Australia, exceeded only by Mt. Isa's giant copper refinery tower.

The Loy Yang chimney, which will grow another six metres with the addition of structural metalwork, dwarfs Melbourne's tallest buildings—the Collins Place twin towers and Nauru House—which are about 185 metres high.

Loy Yang A and B power stations each will have two chimneys.

Using a system of climb-form scaffolding (for the first time in Australia) the chimney grew in a series of three metre high rings each requiring 200 cubic metres of concrete at the widest point and 58 cubic metres at the narrowest point.

Like the other three to be built, the chimney comprises 7600 cubic metres of concrete, 720 tonnes of reinforcing steel, 1550 tonnes of mild steel, and 130 tonnes of stainless steel for the exposed upper section.

The chimney, built by Thiess-Hochtief, A Joint Venture, measured 24.85 metres across at the base, reducing to 18.6 metres half way up. The wall is 1.1 metres thick at the base, tapering off to .33 metres.

The concrete shell will support four mild steel flues—which are the actual chimneys—and will house a lift and 1000 step ladder.

The program for the Loy Yang project calls for the first steam to go to the first turbine in October 1983.

Work to enable this to happen is on schedule.



Raylee gets ready for fund-raising fun run



A devilish good time

Morwell Briquette and Power social club's fourth annual ladies' night was a villainous affair.

Organiser, Carmel Carter, said it was a most successful evening, with 200 people attending. "As usual, the Briquette and Power social club led the way in their ladies night," she said.

Held at the Morwell Recreation Centre and Bowling Club, the evening took the theme of a Hansom cab musical, complete with villains. The theatre was provided by the Delta Company, directed by Val Wilson from the Morwell High School.



Some of the people who enjoyed the ladies night are pictured above and below.

TOP: The villain strikes! Val Wilson, Ken Hewatt and Carmel Carter fend off the advances of villain Peter Kniggle.



Lions Miss Personality Quest entrant, Raylee Camm (above), a scientific assistant with Yallourn W Power Station Chemical Laboratory, is organising the Moe City Fun Run as part of her fund-raising activities.

The run on July 26 will be over a 13 km course through the streets of Moe and Newborough, starting and finishing at the Moe racecourse.

Sponsored by Lustral Chemicals and with a first prize of a 10 day trip for two to Manila, the run will raise funds for the Australian Kidney Foundation and the Victorian Nerve Deafness Foundation.

So far 20 local businesses have pledged financial support for the run.

Entry fees are \$2.50 per adult, \$1 for children, and there is a possibility of a family fee.

The race will have about 20 different categories, so even if you're not first across the line, there will be chance of picking up a prize.

Organisers are planning a gala weekend for July 25 and 26 with registration and entertainment on both days.

Further details can be obtained from Raylee Camm on either 4327 or 4281.

AREA ADMINISTRATION

Blowing the whistle on Personnel

Personnel section is really on the ball, so to speak.

Two Personnel personnel, John Hallyburton and Jim Watt, are umpires with the Latrobe Valley Umpires Association.

John had been playing with Trafalgar since 1968 when he suffered a back injury in 1973 which put him out of action for more than six months.

Being a fanatical Collingwood supporter, and attending all their matches during 1974, John developed a yen for the field again, but not as a player. He decided he wasn't prepared to suffer another knock, and began umpiring.

"Strangely enough I've had another knock in the back since I started umpiring, although it wasn't serious," he said.

John doesn't mind seeing the action from the other side of the

fence. "I used to chat the umpires back, but now I've got a bit more appreciation. I didn't think I'd enjoy it at first, but I get a lot of satisfaction from it now," he said.

Jim Watt is now in his fourth year of umpiring. He played with Newborough in a full forward position, but decided to retire "... because of my size."

"I've really enjoyed it, but you've got to be a bit thick-skinned," Jim said.

John and Jim are just two of a large contingent of S.E.C. people who umpire weekly with the Latrobe Valley Association in the Latrobe Valley, Mid-Gippsland, North Gippsland, Alberton and Omeo leagues.

They would appreciate inquiries from anyone interested in umpiring, either as field, goal or boundary. Interested people can contact John on extension 3758.



Jim and John practice their ball bouncing technique at a training session.

Apprentices display their wares

Four open days for first year apprentices and their parents were held at the Yallourn Training Centre during the past month.

Each day was for a different group of apprentices and consisted of two-and-a-half hours of talks, inspections of workshops, a film, and questions-and-answer-time.

Technical training officer Boyd Thompson outlined the terms of the apprenticeship contract to the parents, and industrial Chaplain Bruce Burn explained his role in the Commission.

Parents were also present during the signing of apprentices' indenture papers.

Boyd Thompson said the response of parents to the open days was very gratifying. "It was very pleasing to see so many parents interested. They had the opportunity to talk to the instructors and to see the work their children were doing," he said.



Apprentice electrical mechanic David Jeffrey signs his indenture papers watched by his parents Faye and Colin (a fitter at Hazelwood power station), sister Cheree and her young friend Linde. Apprentice training instructor George Hornsby looks on.



Apprentice electrical fitter and armature winder Christine Simpson shows some of her work to her parents Pat and Ross (a fuel distribution officer at Yallourn W), watched by apprentice training overseer Mike Meany (right).



COAL PRODUCTION

Dredger starts on multi purpose groyne

No. 19 dredger has begun the excavation of a major groyne on eight level of Morwell open cut.

For those of us who don't know, a groyne (correct spelling) is an elevated bank which serves the dual purpose of blocking water in the open cut, while also being used as a road, pipe carrying facility, and pumping station base.

The 50 metre bench extends some 400 metres from the northern batter ramp and runs out about half-way across eight level.

The groyne will eventually carry such facilities as a major dirty water pumping station, a 1000mm fire service main which will link the northern and southern batters, high voltage power supplies and an access road.

To assist 19 dredger crews excavate the horizontal bench, the laser unit has been borrowed from 21 dredger and the receiver installed on the planing piece.



Number six for Jack — and the biggest yet

Sometimes the weight of responsibility must really get Jack Brown down.

After all, he is the mechanical supervisor for the erection of the giant 4,300 tonne No. 14 Loy Yang dredger.

But by now, he is also getting pretty used to it — it's the sixth similar project he's worked on.

Up to now, he's worked on No. 13 dredger, Nos. 95 and 96 mobile slew conveyors at both Yallourn and Morwell open cuts, and he's looked after the welding on both the TS3 and TS4 stackers.

The Loy Yang dredger is obviously the biggest project.

"By the time we get it into the open cut it will be two years since we started," Jack said.

"It's a very interesting job — a very rewarding job. There's a sense of pride in completing a unit.

"But I'll be glad to see it go," he adds. "We can then start on another one."

Jack said the present dredger incorporates several improvements.

"The superstructure design has been improved as has the protection of the 12 metre ball path which now sits on a machined base rather than an epoxy base. Also the slew rack uses internal gearing as opposed to external."

The new dredger uses a 12.5 metre bucket wheel, compared with No. 13 dredger which has only a 10 metre wheel. No. 14 is capable of double the output of No. 13.

Jack is obviously proud of his work, and the equipment.

"It's all made in Sydney, with the exception of the motors and gear-boxes," he said.

No. 14 dredger is due to begin commissioning tests in the next three months, and then it's on to No. 15 for which deliveries will be taken in early August.

ABOVE: Jack with number 14 dredger.

Power "leak"

The availability of hydro power has been in the news quite a bit lately.

But this advertisement in a Fiji newspaper puts a different slant on things —

Fiji Electricity Authority Monasavu Hydro-Electric Project Transmission Line Commissioning

The new 132KV electricity transmission line linking Suva and Lautoka to the Monasavu hydro project will be brought into service commencing midnight on 31 March 1981. This line has been designed for hydro-electricity which is generated using water. In case of minor leakages in the first few days of service, power consumers are advised to move beds and furniture away from under light fittings and power points and to place containers to catch drips.

The hoax advertisement apparently caused quite a stir and was followed up by an apology.



ENGINEERING SERVICES



International visit

Fire Services Yallourn played host to a group of 30 underprivileged boys from Melbourne last month during a one week camp held at Moondarah Hostel.

A combined group of 15 students from Lourdes and St. Pauls College got together to raise the necessary money to fund the camp. They were successful in their venture, managing to collect \$2000 from the local business community.

Together with Melbourne Marist Brothers, led by Brother Ambrose, and a number of Melbourne students, the group was chaperoned around various parts of the S.E.C. and other areas of Gippsland.

Of the group of 30, eight different nationalities were represented, including a number of Vietnamese refugees.

The visit to the Fire Services at Yallourn was highlighted by a barbecue, followed by demonstrations of various fire-fighting equipment. This included the use of fire fighting high expansion foam, much to the amusement of the kids.

Yallourn Fire Officer, Bud Walker, said it was a highly successful afternoon.

Bud's daughter, Tracie, was one of the students who helped organise the camp.

The students provided individual counselling and companionship for the boys whose ages ranged from 10 to 14.

BELOW: Visiting students and their hosts clamber over one of Fire Services' appliances.



Workshops adopt suggestions

Two Yallourn workshops personnel have received substantial cash awards through the Commission's award scheme.

Peter Johnson and Tony Andrews received the awards at a presentation held at Yallourn Central Workshops.

Tony excelled with two suggestions. The first, to face briquette cutting discs with tungsten carbide spray, has greatly extended the cutting disc life.

Tony's second suggestion related to using a pressure system on a cleaning cabinet to clean turbine blades using glass beads. The previous system used a slow syphon pick-up process.

Tony's suggestion has resulted in a much quicker and more effective system.

Tony was awarded a total of \$600 for his suggestions.

Peter Johnson received an award of \$200 for his suggestion of using a magnetic crack detector to locate rivets in "C" and "D" pulverising mills.

The rivets had to be drilled out during the reconditioning of the mill, but were difficult to locate due to the wear on the mill side plates.

The use of the crack detector resulted in increased accuracy of location of the rivets.

ABOVE, LEFT: Workshops engineer David Krohn presents awards to Peter and Tony.

CFA use fire training facilities

The Country Fire Authority, regions 9 and 10 divisions, took part in a training program last month at Yallourn Fire Services.

Firemen from the regions, including Heyfield, Maffra, Mirboo North, Churchill, Traralgon and Morwell, attended the course, utilising the breathing apparatus training facility in the recently converted flats adjacent Fire Services at Yallourn.

The old Yallourn post office was also used as a search and rescue location by blacking out the windows, plunging the interior into darkness.

Yallourn Fire Officer Budd Walker said the exercise was a great success, and the visiting firemen expressed their gratitude for the use of the facilities.

Tech presents special awards

Fifteen Commission apprentices and middle level students received awards at a special presentation night held at Yallourn Technical College last month.

Prizes awarded to the most successful students in both levels at the college were presented by college principal Mr. Mick Scanlan, Regional Council for Technical Education chairman, Loy Yang Project Manager George Bates, and College Chairman, Cr. Eric Alexander.

Successful Commission people to receive prizes were: Kevin Garret (equal top first year certificate student in middle level studies), Michelle Wright (equal top first year certificate student in middle level studies), Stephen Millson (VACC award for second top apprentice motor mechanic, second year), Tony Beevor (top third year apprentice in painting and decorating and top apprentice painter and decorator in the Gippsland region).

Jeffrey Hicks (top first year apprentice in the building trades), John Bond (equal top first year apprentice in fitting and machining), Graeme Cordy (equal top first year apprentice in fitting and machining), John Geremia (top second year apprentice in fitting and machining), Noel Dennison (top third year apprentice in fitting and machining), David Mifsud (top first year apprentice in electrical studies).

Russell Sharman (equal top first year apprentice in instrument making and repairing), Peter Dyson (top third year apprentice in electrical mechanics and top electrical apprentice mechanic in the Gippsland region), Stewart Lang (top third year apprentice in electrical fitting and armature winding and top apprentice fitter and armature winder in the Gippsland region).

Robert Sim (top second year apprentice in metal fabrication), Brian Cuddy (top first year apprentice in painting and decorating), David Pugh (top third year apprentice in metal fabrication and top boiler-making apprentice in the Gippsland region).

TOP: A group of apprentices who received awards at the Yallourn Technical College's special presentation night.

CENTRE: College Chairman Cr. Eric Alexander presents awards to Michelle Wright and Kevin Garret, equal top first year certificate students in middle level studies.

BOTTOM: College principal Mr. Mick Scanlan congratulates John Bond and Graeme Cordy, equal top first year apprentices in fitting and machining.



What a way to warm a wombat!

A car in the Jeeralang gas turbine station car park found itself playing host to an unusual visitor early last month.

Being a particularly nasty, wet day, a rather large wombat decided to rest from his walkabout labours and seek warmth and refuge under a car's exhaust system.

No amount of coaxing or prodding could induce the wombat to leave his refuge, but he did poke his face out for this photo.

Shortly after, he returned to the safety of his chosen spot.

We hope he left before the owner of the car returned, otherwise Mr. Wombat would've been in for rude shock!



Loy Yang road, ash pond contracts finish

Thiess Bros. have almost completed contracts for the Bartons Lane extension and the ash pond at Loy Yang.

Project manager Graeme Strike said limited access would be permitted on Barton's Lane at present, with more traffic using the road during the second week in June.

The Thiess Bros. contract extended Bartons Lane 3.5 kilometres from the raw coal bunker access road to Minnedale Road and involved the construction of about one kilometre of access road. The section will be all double-coat sealed, except the raw coal bunker access road intersection which will be hotmixed.

Thiess Bros. began work on the ash pond in February 1979. Adjacent to the fire services dam, the ash pond measures 1400 metres along the crest and 40 metres at the highest point and has a capacity of 10,000 megalitres.

The pond has a surface of 70 hectares and is 20 metres deep. Some 2.8 million cubic metres of earth taken from the site was used in the construction of the dam, plus 300,000 cubic metres of imported sand and quarry products.

The ash pond will be the half way point for the saline waste water which will carry, in suspension, residual ash from the power stations' boilers. It will be fed from the high level storage dam and with saline waste from Yalourn W and Hazelwood power stations. This water will be used to collect ash in suspension from Loy Yang and carry it in a slurry to the ash pond where the sediment will settle out and the saline waste will be syphoned off to the ocean outfall at McGauran's Beach.

A total of 175 personnel were employed on site at the height of the contracts. There are now only a total of about 80.

KID'S KAPERS



Kid's Kapers, a special part of the Monash House annual Arts Festival just for children, is on again this year and it's time to start getting your entries ready.

All children and grandchildren of employees or retired employees are invited to enter one entry each.

You can enter a painting, drawing, model or piece of craft — the conditions of entry specify size requirements for each exhibit.

There will be four age groups — up to kindergarten; 5-8 years; 9-11 years; 12-15 years. Prizes will be awarded in each category.

All entries will be displayed during the Arts Festival.

A special open day for Kid's Kapers only will be held at 2.00-4.00 p.m. on Sunday, 9th August.

Corinella from "The Sun" will be there to present the awards. There will also be entertainment, and one or two special guests.

There will be activities for the children and afterwards some refreshments for both children and adults.

Entry forms are available from John Gullan, 7th floor Monash House, ext. 1115.



POWER GENERATION

Long, long distance calling

Telephone hook-ups for group conferences are not usual in the Commission.

But a conference at Yallourn power station last month was a little out of the ordinary—those taking part were more than 16,000 km apart.

Acting Power Station Superintendent Col Harvey, along with a number of engineers, supervisors and metallurgists, set up a conference with staff of the General Electric Company — Amalgamated Electrical Industries in Rugby, England.

Via a loudspeaker telephone, they

discussed problems of "creep ageing" in the rotor blades of some of the Yallourn turbines and tried to determine if the problem was related to a similar problem encountered in the C.E.G.B. Castle-Donnington generators in Great Britain.

The turbo generators at Yallourn and numbers one and two turbo generators at Hazelwood had been supplied by A.E.I.

"The discussions assured the Commission that there was not the same extent of the problem in the E station Rotors as there was at Castle-Donnington, and action will

be taken to allow the Commission to readily detect the onset of any future problems," Col said.

Col said the exercise was well worthwhile.

"It was a direct exchange of information and a convenient way of conferring — it was also cheaper than flying there."

Commission mechanical maintenance engineer Graham Sambell, in England on long service leave, sat in on the conference at the other end of the line.

Graham said he was enjoying his holiday, even though he thinks he "left the sun behind."

Safety helmet eases the load

Patrick Said, a Yallourn W fuel plant fitter, had a bit of a load on his mind last month.

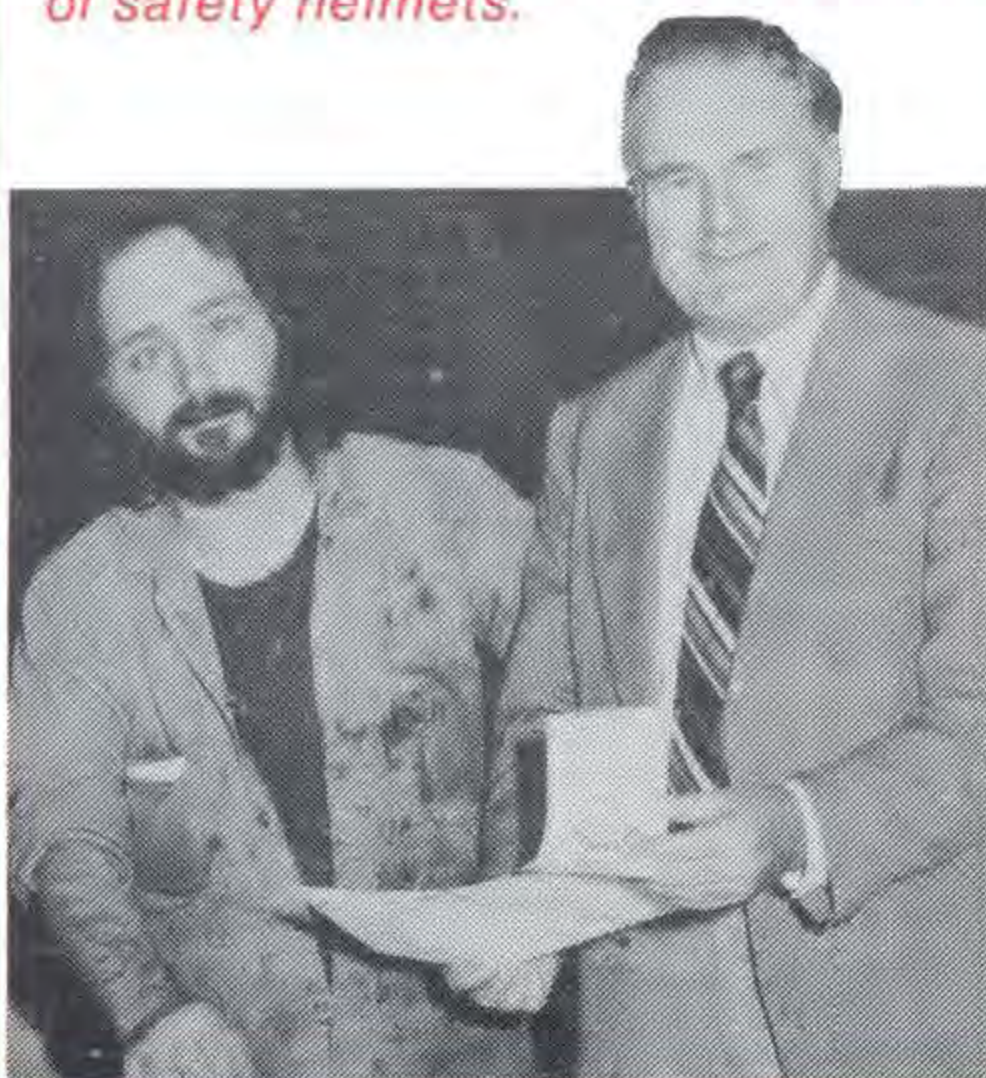
Anyone who had an encounter (of the heavy kind) with an 86 kg counterweight would have felt the same.

Luckily, Patrick's safety helmet came out on top in a clash when the counterweight fell through a 450 mm downward arc.

This safety helmet protection saved Patrick from possible serious injury.

Patrick becomes the latest member of the Tortoise Club through his safety awareness.

BELOW: Assistant Yallourn W power station superintendent Alf Obersby welcomed Patrick into the Tortoise Club at a presentation, and congratulated him on his adherence to station instructions on the wearing of safety helmets.



MB & PI Social Club presents scholarships

Morwell Briquette and Power social club awarded 23 scholarships and 14 encouragement awards to sons and daughters of social club members late last month.

A total of \$1450 was presented to 23 scholarship and 14 encouragement award winners.

Station superintendent Cyril Morellato and Noel Edwards, both club trustees, presented the awards at the function held in the Latrobe Valley Visitors' Centre.

Scholarship winners were — T. Lawson, D. Howes, N. Griffin, S. Skee, L. Tutin, M. Schostek, L. Hewitt, C. Whittaker, D. Peruzzi, V. Skee, K. Hewat, I. Lehos, L. Howes, Gary Latimer, K. Grech, G. Mangion, L. Look, P. Sheahan, T. Heinemann, M. Grieco, Geoff Latimer, A. Sheahan, S. Meinhardt.

Encouragement award winners were — R. Schostek, B. Whittaker, C. Tere-sinski, A. Andrizzi, A. Heinemann, T. Cardillo, B. McGann, C. Riseley, D. Warren, D. Lovison, C. Sheahan, A. Howes, T. McKay, J. Corry.



TRANSMISSION OPERATIONS



Feuding for fun and fortune

It seems as though fighting between families can be pretty profitable business.

Tests and Communications Engineer at Yallourn, Geoff Hall, his two daughters Tanya and Narelle, and his sister-in-law, Susan Maxwell recently appeared on the television quiz show, "Family Feud" — and came away much richer for the experience.

After successfully defending their way through six rounds, they finally met their match, but not before amassing a total of \$8000 in prizes.

Geoff said he first got the idea when "Family Feud" was televised from Perth, and all he was really interested in was the trip to Western Australia.

One of his daughters entered, and they were subsequently chosen to compete on the program. However, by that time the show had been transferred to Melbourne, so they missed out on the Perth trip.

Geoff and his family competed anyway, and the rest of the story is history.

The prizes included a trip for two to South Molle Island, Marantz stereo system and a H.M.V. stereo system, together with a \$1000 diamond ring, \$1000 worth of pewter ware, and a water bed and complete bedroom suite.

Not a bad effort for a few hours work, even if they only had to go to Melbourne for it.

Roll on petrol prices!

Brett Grinstead, an apprentice electrical fitter and armature winder at Morwell Electrical Workshops looks as though he's got the fuel crisis licked.

And it's not as though he's turned to "shanks pony" to get him around either. As our picture shows, Brett roller-skates to work from his home, roughly four kilometres away — and it only takes him 15 minutes, what's more. On a flat surface, Brett can easily get up to 30 kilometres/hour. He recently competed in a 10 kilometre race, and completed the course in 21 minutes.

Apart from fuel savings, Brett says the eight kilometre daily run is good practice for his committed interest in speed skating/racing. Brett has skated to work most days in the 18 months he's been with the Commission, missing out only when the weather turns too nasty. In the wet, without brakes, skaters can face a bit of a problem.

Brett competed in the Victorian state speed skating championships two months ago and unofficially scored two silver medals in the intermediate class (16 years to not more than 18 years). However, he was disqualified in one event for supposedly kicking some blocks marking a corner, and although this was later disproved, the official result had already been posted.

Consequently, Brett missed out on selection for the Australian team, from which an international representative side will eventually be picked.

Brett's sister is also a bit of a flash in the sport. "As usual she beats me (in a younger division); she picked up gold, silver and bronze medals."

Between Brett and his sister, they own more than \$1000 worth of skating equipment, but that's probably cheaper than filling the car up every other day.

Besides, as Brett says, "It builds up my leg muscles, and keeps me pretty warm."

New trainee settling in

Transmission Operations have a new commercial trainee from Melbourne — the first transfer to the Valley in almost three years.

Neville Walker, a "sandwich" graduate from R.M.I.T., has been with the Commission for six years. His four year course with R.M.I.T. involved two years' full-time study, then one year work experience, and then a final year of full-time study.

He spent his one year's work experience with the Finance Department at Monash House.

Following the successful completion of his Bachelor of Business Accounting, he joined the Commission as a Commercial Administrative officer. He eventually gained a traineeship while on secondment to Power Department from Finance Department.

Neville is in his third year of traineeship and has been in the Valley for four weeks. He will stay for 12 months.

Neville has furthered his academic qualifications with a graduate diploma in Cost and Management Accounting, and is in the final stages of a graduate diploma in Government Accounting.

He is working on a paper on Program Budgeting as related to the S.E.C. to complete the diploma.



Geoff Hall, with sister-in-law, Susan Maxwell, and daughters Tanya (left) and Narelle, proudly show off their new Marantz stereo system, part of their \$8000 prize from "Family Feud".

W steam gear adds a little warmth

The auxiliary steam range for Yallourn W power station units one, two and three, will be used to make life a bit more comfortable for Yallourn employees during the cold winter months ahead.

The range has two main purposes — to provide steam to a heat exchanger for heating water to be used throughout the station for heating, air-conditioning and fuel oil heating; and secondly, on start-up of an out-of-service unit, to provide steam for turbine steam glands, and for heating the de-aerator and three feedwater tanks.

The auxiliary steam range consists of a 150mm line joining the cold reheat pipes of the four unit turbines, with a 100mm line branching off it between units one and two to the high temperature hot water system heat exchanger.

Take off points are also fitted at each unit to supply steam to the turbine steam seal regulator and de-aerator of that unit.

The 100mm line to the high temperature hot water system heat exchanger passes between the boilers of units one and two and through a pipe tunnel to the heat exchanger room.

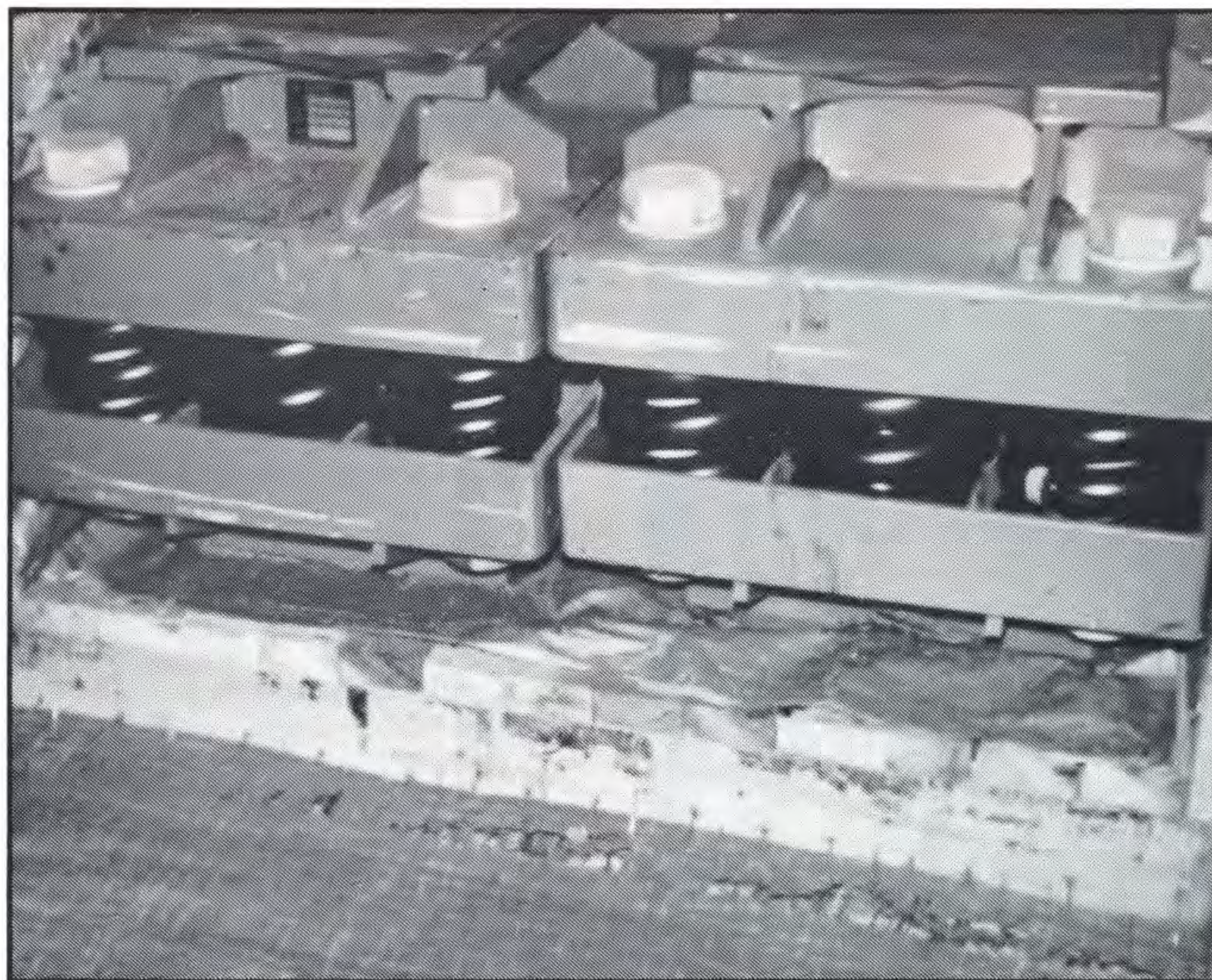
Condensate from the heat exchanger is returned through a 50mm line following the same route, which joins the condensate range linking the condensers of each of the four units.

The auxiliary steam range, condensate line and heat exchange were built by Aiton Aust. Pty. Ltd. and the stage two high temperature hot water piping was installed by Citra Construction Pty. Ltd.

FOR SALE

Stereo outfit, including AM tuner, \$150; Sanyo stereo tape recorder, \$50; Akai combined reel to reel and cartridge tape recorder (can be used as a deck), \$200 plus tapes and cartridges (some unused), \$100; Kodak pocket instamatic 400 camera — fully automatic, \$25; Second hand building materials, \$100 ONO.

Athol Robinson (051) 34 2244, ext. 3434, AH. (051) 34 4449.



Loy Yang turbine block “spring-loaded”

Sapri Construction Company will embark on an Australian first when it begins pouring the first of two turbo-generator blocks at Loy Yang “A” station.

Large concrete pours are not unusual at Loy Yang, but the 1400 cubic metres of concrete for the turbo-generator blocks will be mounted on springs.

The springs (above), pre-stressed at an initial 79 tonnes, were shipped from Switzerland last month, and under the supervision of a Swiss, engineer, Klaus Debour, they will be positioned on structural beams.

Fifty-eight springs, each a metre high, a metre wide and metre long, will be placed under each concrete platform. Once in position, and following the pouring of the concrete, their tension will be increased to 120 tonnes.

Project manager, Howard Humffray said it was, as far as he knew, the first time the procedure had been used in Australia.

The springs are pre-stressed for the weight of the concrete plus five per cent. This differs from the Swiss Company's earlier application of the procedure in overseas installations where the spring supports were pre-stressed for the total weight of both concrete and machines.

This alternative was adopted in the light of anticipated large settlements of the sub-soil at Loy Yang.

Such settlements could cause unacceptable deflections of the

foundation raft, and the procedure now adopted would have the effect of straightening the raft during the erection period.

The false work, weighing 100 tonnes, has been erected. Once the springs are in place, the first pour is likely to take place next month. Each block will require three separate pours.

The unit one table is expected to begin two months after unit two is completed. Once completed, Brown Boveri begins the mechanical installation of the number two turbo-generator.

B station bench work progressing

Roche Brothers are making solid progress on the Loy Yang “B” station bench.

The zone “A” select fill is about six months ahead of schedule, contract engineer Mark Taylor said.

The main drainage is proceeding approximately on schedule, the Armco culverts assembly is complete and the concrete works are getting under way.

Roche Brothers are now approaching their winter shut-down but next season will be trucking out more than one million cubic metres of spoil.

Next season they will also continue with drainage and construction of the bench concrete roads.

The great Yallourn W water show

Yallourn W is providing regular spectacular water shows.

Clyde Master Pty. Ltd., which has the contract for fixed fire protection equipment at W stage 2, presents the water show every time it checks one of the deluge valve systems.

The contract includes the supply and installation of 35 deluge valve systems for units 3 and 4, smoke detection systems and three multiple jet control systems.

Before a deluge valve system is commissioned a wet test is done — hence the water show. The wet tests check the spray coverage and the alarm system which the sprays set off in fire situations. It also checks for excessive water hammer and other possible design problems.

The unit control room at Yallourn W is alerted when the deluge valve system alarm is triggered via temperature sensitive bulbs which are an integral part of the detection system associated with the deluge valve system.

The temperature sensitive multiple jet control systems are just another part of fire protection that Clyde Master is installing to protect the plant.

Clyde Master has been on site since October, 1977, and is just completing work on unit 3. Final wet tests are now being done on the unit transformer, turbo-generator zones and mill groups 4, 5, 6 and 7. Some work has begun on unit 4.

The company has five men on site led by supervisor/manager Peter Van Velzen.

● **BELOW:** *That's some shower! Our photographer captured the effect of Clyde Master's wet test on mill group 6 and 7.*



Loy Yang tunnel almost ready

Loy Yang's only tunnel is almost complete.

The Codelfa-Cogefar contract for the pipeline from the fire services dam to the Loy Yang open cut is expected to be completed within the next six weeks.

The four metre diameter tunnel section for the 2.25 diameter pipeline was finished in mid-May, and the interconnecting pipeline and inspection pits are nearing completion.

The 664 metre pipeline in the tunnel will carry water, with a 40 metre head of pressure, to the open cut via another 4.6 kilometre of 1200mm diameter pipeline, and will return the water to the fire services dam via a 0.9 metre pipe, located just below ground level.

All told, the project comprises six kilometres of various pipelines, and the main tunnel also makes provision for drainage or overflow from the dam.

When the pipeline is filled with

water from end to end; it will hold approximately eight million litres, or 1.77 million gallons.

In conjunction with tunnel arrangements, a total of 5000 cubic metres of concrete was used in precast elements and backfill.

Once through the tunnel the fire services line continues in two parallel 1200mm pipelines to the open cut.

It travels down beside the Loy Yang B station site, past the coal bunker, through the car park yard and into Sist storeyards, before terminating in gate valves at the site of the open cut below C. D. Mason's project area.

The pipeline goes under three site roads and all the major services, including stormwater drains, water pipes and telephone cables.

At its deepest point, the pipeline is 26 metres below the surface.

ABOVE: *Hard at work on those final few metres of the Codelfa-Cogefar tunnel are Attila Csizmadia, Paul Lalut and Ahmet Kliko.*

Multi-colored ash pond

Like Ayers Rock, the Loy Yang ash pond changes color with the weather. Sometimes it's red, sometimes puce or deep pink.

That's right — bright red or purple!

As part of a program to monitor long term seepage through the underlying strata, the water upstream of the embankment has been dyed with a red non-toxic fluorescein dye.

SEC engineer on the project, Andy Ringin, said seepage is common to

all dams and in this instance the tests are being carried out to confirm predictions of minor seepage made during the design stage.

The dye was placed in the dam about four months ago and will remain there for another couple of months.

Andy said it will fade and then disappear altogether when the dam is filled.

Service Register

Commission staff and wages personnel who reached significant service milestones during June are included in this register.

25 YEARS

Bill Skinner
Renato Sincich
Andrew Lapham
Ron Garlick
Sydney Steele
Clarrie Abbott
Leonard Harris
Roland Bovington

Morwell Open Cut
Drafting
Yallourn Power Station
Yallourn Power Station
Yallourn Power Station
Nursery Yallourn
Yallourn Power Station
Central Workshops Yallourn

30 YEARS

Ivan Jelimovic
Carmel Sammut
Phillip Mifsud
Harry Cardona
Bill Smith
Arthur Crow
Merv Bevin
Len Ashmore

Forestry, Yallourn
Yallourn Power Station
Yallourn Power Station
Central Workshops Yallourn
Municipal Yallourn
Yallourn Power Station
Transport Operations
Claims

31 YEARS

Ray Goldsbrough
Tom Skerry
Terry Bassett
Stewart Jarman

Morwell Briquette and Power
Yallourn Power Station
Patrol
Transport Workshops
Yallourn
Yallourn Power Station
Yallourn Open Cut
Central Workshops, Yallourn
Transport Workshops,
Morwell
Yallourn W Power Station

Paul Pace
Alf Elliott
Joe Cunningham
Frank Roche

Witold Krzyskow

32 YEARS

Noel Edwards
Bede Gilmour
Stan Fisher

Stores, Morwell
Survey, Loy Yang
Stores, Loy Yang

33 YEARS

Frank Siggins
Murray Walker
Roland Thompson
Ken Waite

Yallourn Open Cut
Central Workshops, Yallourn
Central Workshops, Morwell
Central Workshops, Morwell

34 YEARS

Aubrey Davey
Lyle Seear

Yallourn Open Cut
Yallourn Power Station

35 YEARS

Wally Entwistle
Ron Mansfield
Lachlan McInnes
Ed Crookes

Transport Workshops
Yallourn Open Cut
Hazelwood Power Station
Coal Production
Headquarters
Yallourn Open Cut

Richard Cannot

40 YEARS

Ern Mitchell
Frank Miles

Yallourn Open Cut
Engineer Service
Management
Hazelwood Power Station

Albert Chinnock

41 YEARS

Alf Cook

Central Workshops, Yallourn

42 YEARS

Brian Dooley

Payrolls

Towers a cooling change

From the tropical heat of the Cook Islands to the cooling towers at Loy Yang — that's the transition new SEC engineer Alex Szafraniec had to make recently.

Alex arrived at Loy Yang in March to begin work on the Lewis cooling tower project after five years working as a teacher/engineer for the Cook Island Government on the story book island of Aitutaki.

Alex and his wife Barbara, a qualified primary school teacher, worked for four years with Australian Volunteers Abroad and then went "tropo" for a further year with their new daughter Nane, one.

Prior to his sojourn in the South

Pacific Alex worked for five years as a design engineer with the City of Knox. He and Barbara answered an advertisement for AVA.

The Cook Islands are more than 6000 km north of New Zealand comprising 15 islands in two northern and southern groups. The capital Rarotonga is 224 km from Aitutaki which has a population of 2500 people. They are both in the southern group which is more modernised than the north.

Both Alex and Barbara taught at Aitutaki High School, which has some 300 students. Alex taught maths/science from Year 7 to Year 10 and his wife taught English and estab-

lished a school library.

The only qualified engineer on the island, Alex was also in great demand for various projects including restoration of the church, primary school and various local government works.

One of the world's last natural heavens, it is also turning to tourism for capital, attracting visitors from New Zealand, America and Australia. Tourist trade has increased since Rarotonga opened an international airport in 1975.

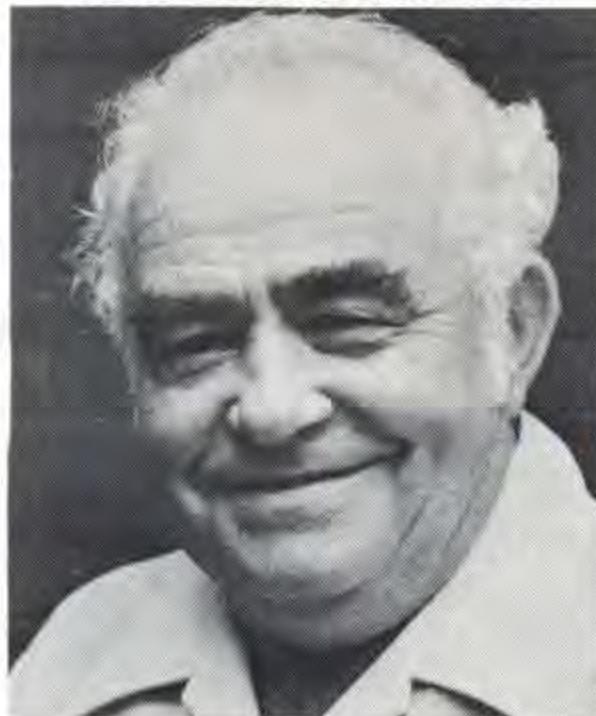
Semi-independent with an arrangement with New Zealand, the 20,000 Cook Islanders have a two party government.



retirements



TONY SABRINSKAS



Tony Sabrinskas couldn't have wished for a better retirement — it was combined with his honeymoon.

Tony, a leading hand operator, grade 4 at Yallourn W power station retired from the Commission in late March after 30 years with the Commission. He joined in 1951 as a labourer in Yallourn open cut.

He was presented with a lantern, a radio alarm, a bottle of port and a wallet of notes by Operations Engineer, Len Van Donk and Fuel Distribution Officer, Ross Simpson.

A very keen fisherman, Tony will now have more time to devote to his angling activities.

COL HOWER



Col Hower retired last month after 44 years' service.

Col retired from the position of Assistant Briquette Distribution Superintendent, at a function at the Parkside Motel. Briquette and Power Superintendent, Cyril Morellato presented Col with a wallet of notes, and flowers for his wife.

Col intends to continue living locally after taking a travelling holiday around Queensland. A long-time R.S.L. member, Col will continue his close involvement with the organisation.

GEORGE HOTTON



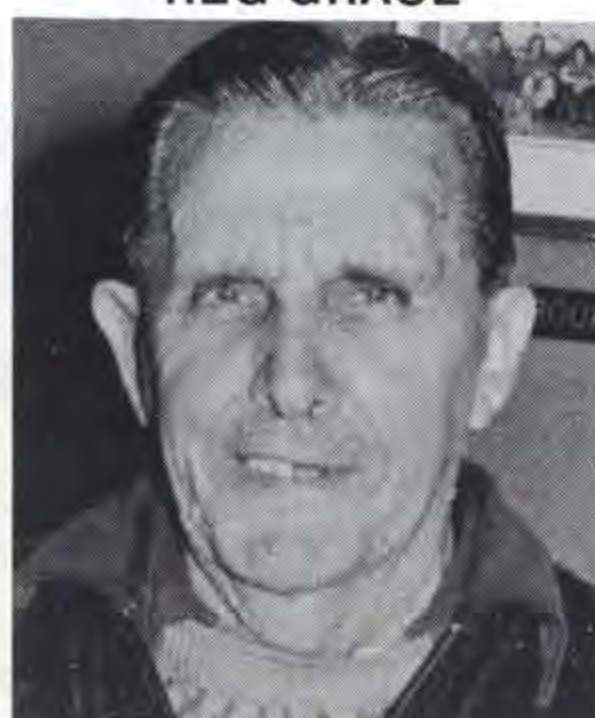
George Hotton retired from the Commission after 20 years of service early last month.

He joined in 1961 as a labourer at the briquette factory, and progressed through various positions to finally become a grade three operator in 1973, the position he held until retirement.

George was presented with a wallet and cheque by Station Superintendent, Cyril Morellato at an informal farewell function.

Following his retirement, George is planning a trip to Borneo.

REG GRACE



Reg Grace retired from the Commission in April after 11 years service.

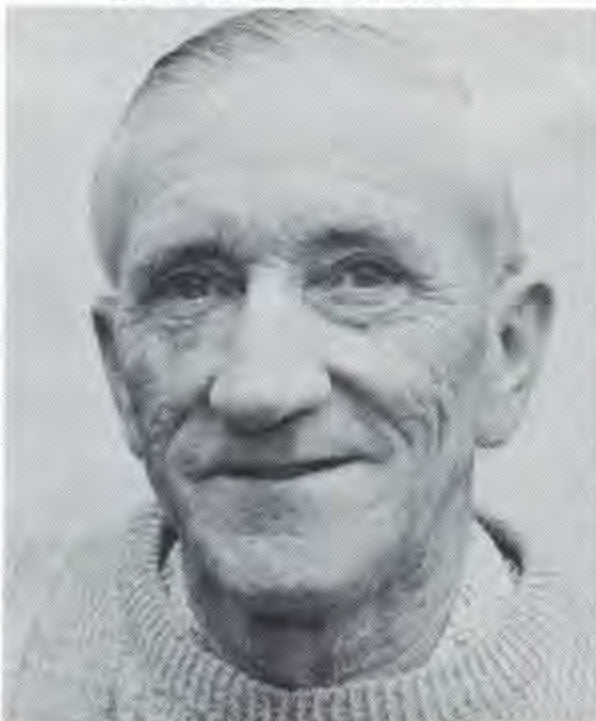
He joined with Coal Production at Morwell as an electrical trades assistant in 1970, and in 1973 became a 3rd class machinist with Coal Production where he remained until his retirement.

At a presentation held at the Coal Production Canteen, Coal Production Superintendent, Bob Lethlean, presented Reg with two travelling cases and a deep fryer.

Reg has distant horizons on his mind, with plans of a trip to either Queensland or New Zealand.

He intends to continue living in Morwell.

GEORGE CARR



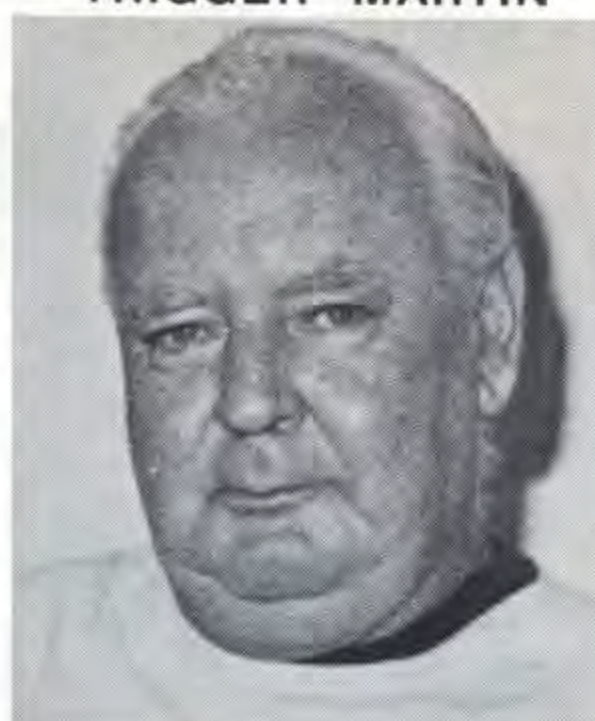
George Carr retired from the Commission early last month after 22 years' service.

He joined in 1959 as a greaser at the Yallourn briquette works, and in 1973, gained the position of operator grade 1 at Morwell briquette and power, the position from which he retired.

George was presented with a wallet of notes by Briquette and Power Superintendent, Cyril Morellato.

Although deciding to settle in the area, George is planning another trip to the United Kingdom in the near future.

"TRIGGER" MARTIN



"Trigger" Martin recently retired from the Commission after 26 years' service. He joined as a labourer with Coal Production at the Morwell open cut in 1955.

He worked his way up through a number of positions to become a dredger driver in 1967 and progressed to operating a unit of over 1000 litres capacity in 1971.

At a farewell function held in the Coal Production shift muster room, "Trigger" was presented with a wallet of notes by section head Graham Freshwater.

Also in attendance was Coal Operations Superintendent Bill McAuliffe, and shift supervisor "A" roster, Ross Anderson.

JACK PENNEY



Jack Penney retired in early February, after 29 years' of service with the Commission.

His career began in 1951 when he joined as an engineer's clerk. Jack was well known to many Commission employees, particularly Yallourn residents, through his deep involvement with the Yallourn resettlement program.

Jack was presented with a Pentax camera and a crystal vase for his wife at a function for his retirement.

Jack's hobbies include a lively interest in photography, as well as a close involvement with the Morwell branch of the R.S.L., for which he is the acting treasurer.

Rescue teams

Hazelwood power station now officially has two emergency rescue teams.

Each team consists of 14 volunteer members who are skilled in all facets of emergency operations.

Most members hold first aid certificates from the St. John Ambulance organisation. Those who don't are in the process of obtaining them.

The teams officially start duties on May 1 under the co-ordination of Hazelwood project engineer, Richard Jaritz.

The scheme was approved last November, and training began in January.

The emergency teams who will be identifiable by their distinctive orange hard hats, carry out training procedures every Wednesday afternoon.

OPERATIONS GROUP BALL

AUGUST 14, 1981

KERNOT HALL

Morwell Civic Centre

Dancing 8.00 p.m. to 1.30 a.m.

Smorgasbord Supper

Music by White Knight

Bookings open July 1

Public Relations Group, ext. 3244

FOR SALE

Austin 1800 Mark 2. Body in good condition. Engine needs some attention. Registered to February. \$250. Contact J. Gall, 89 Holmes Road, Morwell.

Volleyballers in national title win

Liz Davis, a C.A.O. with Power Generation, and Shaun O'Neill, an apprentice carpenter with Civil Works have netted themselves a bit of glory.

They returned from Sydney last month as triumphant members of the Victorian under 20 volleyball teams which competed in the Australian championships.

Both are seasoned players, having competed in state championships before, and Liz was captain of a Victorian schools' team.

All states except Northern Territory competed in the Australian titles, which was conducted on a round-robin basis.

The womens' team lost only one game, and the men contested the titles undefeated.

The men played South Australia in the final, winning 3-nil, and the women fought out a tough battle to pull off a final score of 3-2 against the A.C.T. At one stage they were down 2-nil, and played a set lasting an hour. However, they came up in the next three sets to take the final.



Liz Davis



Shaun O'Neill

Yallourn scores in first Transport Workshops battle

Yallourn has taken out the inaugural Transport Workshops football title.

Played at Yallourn No. 2 oval on Sunday, May 31st, Yallourn Transport Workshops 9.6.60 defeated Morwell 8.3.51

Yallourn got away to a good start, kicking 4.3 to Morwell's one goal in the first quarter. Yallourn kept up the pressure in the second quarter, adding 2.1 to Morwell solitary goal, making the half time score 6.4 to two goals.

Morwell came back strongly in the

third term, slamming on 5.1 to Yallourn's one goal, making the difference at the final change just three points.

In a ding dong final term, Yallourn got the upper hand and ran out winners, 9.6 to 8.3

Yallourn's best players were Robert Foord, Steven Maar and Mick Carrigy while Morwell's best were Kevin Stait, Graham Jones and Wes Pump.

The match was followed by a barbecue, at which Yallourn coach Neville Hibbens received the perpetual shield.



Kayak champ appeal funds growing

The appeal to help Hazelwood power station fitter Rene Mol get to the European kayak championships so far has raised \$800.

Rene was selected in the five-man Australian team following his win in April in the Australian kayak marathon championships.

The appeal target of \$3,500 must be reached within the next two months. Rene leaves for Europe on July 31st.

Yallourn power station social club has donated \$100 to the appeal, and a competition, won by Hazelwood boilermaker trades assistant Sid Smith, raised \$250. A competition

for a bottle of whisky, donated by the Churchill Hotel, raised \$52. Ken Harvey from Morwell stores won the whisky.

Rene is maintaining his top racing form. He recently won a 16km doubles race on the Yarra River competing against a former Olympian.

This race was the first time Rene had raced with his fellow team member and doubles partner Jim Sloan from Albury.

People interested in supporting the appeal can contact Ray Medew on extension 5314.