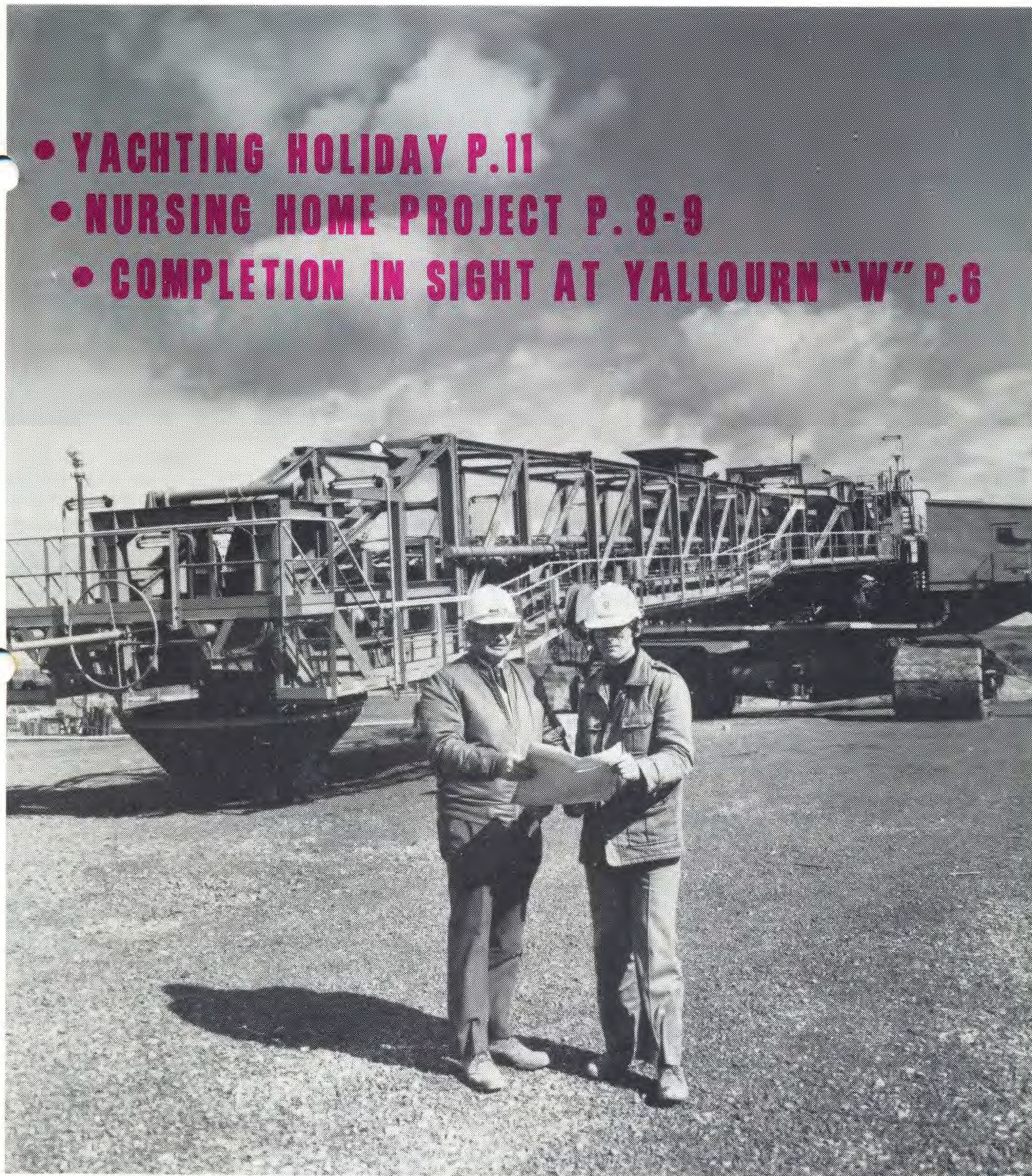




CONTACT

SEPTEMBER, 1979

- YACHTING HOLIDAY P.11
- NURSING HOME PROJECT P. 8-9
- COMPLETION IN SIGHT AT YALLOURN "W" P.6



Soccer 1949 style

Leading hand plumber Bob Young, from Yallourn, thought Contact readers might be interested in this 30-year old photograph.

It shows the Yallourn Soccer Club's 1949 senior side.

What's happened to the team members since?

The following season many of the same players took the club to the top of the league table winning the metropolitan division premiership.

• Readers are reminded that the Yallourn Historical Committee is interested in any material concerning the Yallourn community and its cultural and sporting organisations.

The committee is compiling an historical record of the township.

The men to contact are Charles Spencer ext. 3550 or Jack Penny 3610.

The sort of material they are looking for includes meeting minutes, letters, membership lists, photographs and booklets and pamphlets published to commemorate anniversaries.



The Yallourn Soccer Club senior side of 1949. They are: (Back row from left to right): Jack Driscoll, Jim Roberts, Bob Young, Les Barrett, Bill Taylor, Archie McLean, Alwyn Cox and George Carr. (Front row): Dick Winters, Tom Dunbar, Chris Flynn, Chris Hanna and Tom Brown.

FOR SALE

A manual 250 XY Falcon sedan in excellent condition including bucket seats, chrome mag wheels, duel exhaust and new tyres. With Road Worthy. \$2400 ONO. Ph. 482205 A.H.

Larceny report

A pair of seat belts and a fire extinguisher have been stolen from two vehicles in the Morwell works area in recent weeks.

Secretarial Officer Neville Thompson said the seat belts were stolen from a vehicle parked outside the Morwell workshops, and the extinguisher was taken from a vehicle in the general services area.

Mr. Thompson said the thefts, which he described as

"highly irresponsible", were being investigated.

"If either of these vehicles were to be used - one without safety belts and the other without a fire extinguisher - they would be potentially dangerous to fellow employees.

Disciplinary action, including the possibility of dismissal, is the penalty for larceny of Commission property.

Contact



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

Cover

THE \$3.5 million S96 slewing conveyor is now operating in the Morwell open cut. Commission's mechanical construction site supervisor Jack Brown (left) and site engineer Don Johnson were pictured near S96 early this month before it travelled into the open cut to begin its operating life.

Inside

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Additional \$36 million contracts for Loy Yang

ORDERS WORTH MORE THAN \$700 MILLION

Additional contracts valued at more than \$36 million have been awarded for the Loy Yang project.

The SEC's Assistant General Manager (Development) Jack Johnson announced the contracts, for the \$2000 million project, prior to a special metropolitan media inspection of the project.

These contracts bring to more than \$700 million the value of orders placed for the project.

Contracts have been awarded to:

Sapri Construction Co Pty Ltd for the construction of bunker and electrical bay switchrooms, ring road and station service transformer area - \$4.5 million.

John Boveri (Aust) Pty Ltd, for the supply and erection of generator circuit breakers and earth

switches for Loy Yang A power station - \$4.9 million.

Eglo Engineering Pty Ltd/Weserhutte Otto Wolff, for the supply and erection of four rising conveyors for the raw coal bunker - \$12.6 million.

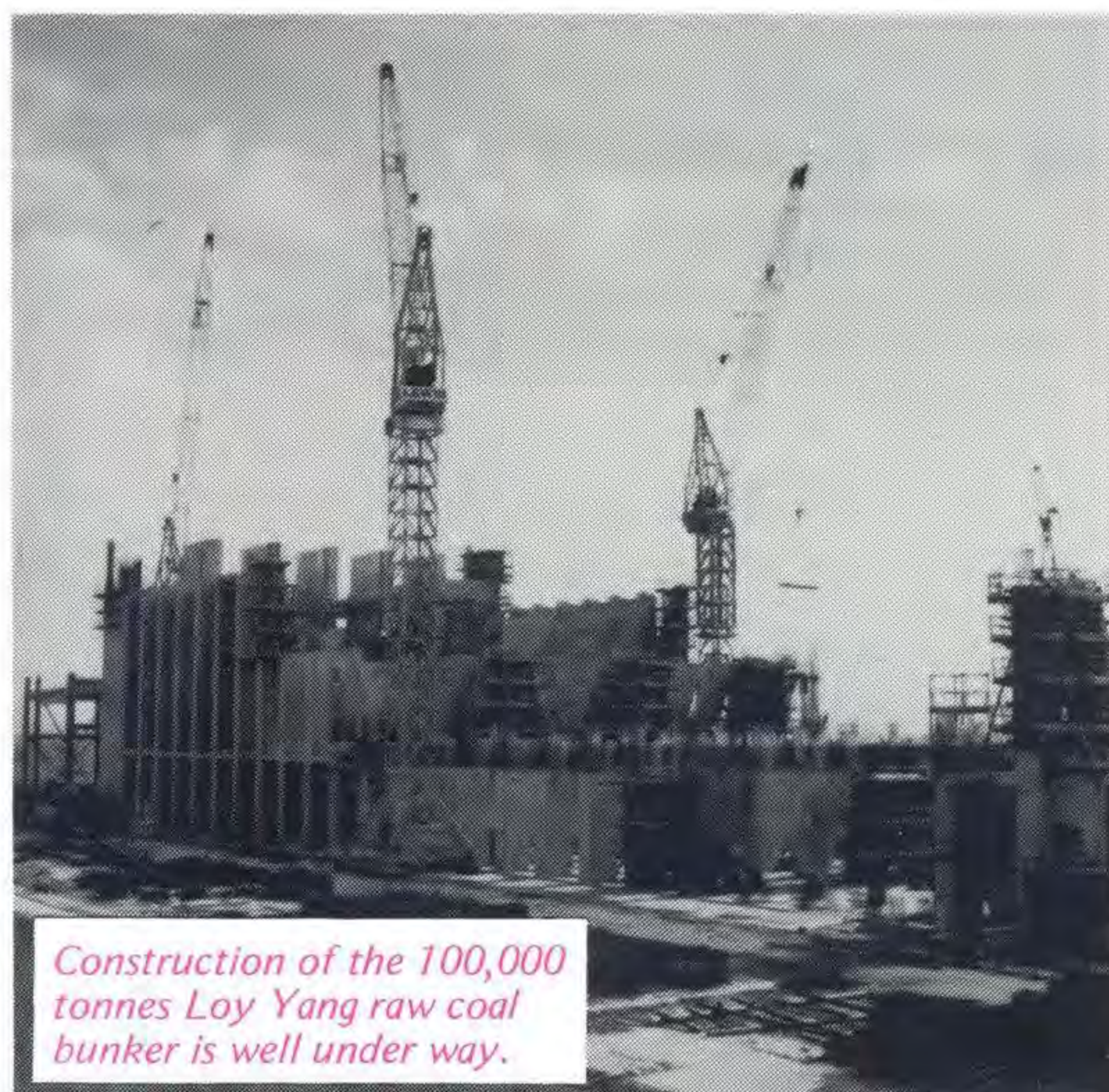
Johns Perry Industries Pty Ltd for the supply and erection of power operated cranes and hoists at Loy Yang A power station - \$1.1 million.

Geelong Installations (Vic) Pty Ltd for metal cladding of Loy Yang A Power station - \$5.0 million.

Austral Engineering Supplies Pty Ltd (\$1.05 million) and Metaval Engineering Sales (\$0.1 million) for control valves for Loy Yang A power station.

C.D. Mason Constructions Pty Ltd, for the coal production complex - \$3.1 million.

Codelfa Construction/Cogefar Construction Joint Venture, for the open cut fire service reservoir pipeline - \$4.3 million.



Construction of the 100,000 tonnes Loy Yang raw coal bunker is well under way.

OCEAN - POWER

The oceans could one day provide significant hydro-power of a very different kind.

Groups are working in Hawaii and California on floating platforms which generate power using the difference in sea temperature at the surface and deep below.

In the tropics the water at the surface can be more than 24 degrees warmer than deep below, and it is this heat energy which will be used to generate electricity.

The US Department of Energy believes that within 20 years floating power stations will be developed to generate up to 200 megawatts of power by drawing up cold water from depths of 1000 metres.

Details of the process, known as Ocean Thermal Energy Conversion of OTEC, are given in the latest issue of the 'Petroleum Gazette'.

Globetrotter Jim returns home

Morwell Records Officer Jim Willis, 47 performed creditably to finish 30th in the marathon at the World Veteran Championships in Hanover, West Germany last month.

Among the first Australians home Jim's time of two hours 59 minutes, 20 seconds, for the gruelling 42 kilometre race, conducted in perfect conditions

wasn't among his better times.

Jim also competed in the 10,000 metres event, finishing 19th in a field of 87 in 35 minutes, 41 seconds.

His performances were meritorious when you consider that he had lost nine pounds and valuable training time from a bout of diarrhoea, which a num-

ber of team members contracted in Bombay, India.

Before Jim left Australia he was running more than 120 kilometres a week and in the last 12 weeks, prior to his departure he covered more than 1100 kilometres in training.

The Australian team won the most medals of the 53 countries which competed in the titles.

More than 3,000 competitors took part.

The 1981 championships will be held in Christchurch, New Zealand . . . and Jim intends competing again.

While overseas he toured East Germany, England, Austria, Switzerland, Czechoslovakia and Hong Kong.

HOLIDAY SLIDE WINS AWARD

Yallourn 'W' power station operations engineer Noel Shears has won a major photography prize in the annual Monash House Social Club's Art festival.

He won the Sir Thomas Lyle award for the best 35 mm slide.

Noel's winning slide was called "Silent Scene", a photo he had snapped of a

scene in Lucerne, Switzerland while he was holidaying in Europe on recent long service leave.

He also entered two other slides from the same trip - a second shot at Lucerne and the other of a windmill in France.

Noel has been snapping slides, mostly on his holidays, for the last 30 years. Both he and his wife Lorraine were members of the Yallourn Camera Club before it merged with the Latrobe Valley Camera Club.

THE winning slide was taken on a Praktica 35 mm SLR, using a Asahi Pentax 135 mm lens.

FOR SALE

1975 sw Ford Cortina, with mag wheels, 76,500 km, 12 months registration. \$4,200 O.N.O. Contact: Robyn Hurley, ext. 3794.



Chairman Charles Trethowan presents the Sir Thomas Lyle award to Noel Shears.

Apprentices make branding irons



It's not every day a boiler maker apprentice gets a chance to make branding irons.

But first year apprentices have been doing just that at Yallourn apprentice training annexe . . . and the results of their work will be available to everybody through the Latrobe Valley Sheltered Workshop in Morwell.

The Yallourn Golf Club, which is naming its eighteen holes after Yallourn streets, was after rustic tee markers to blend with the rural scenery.

They ditched the conventional option of painted name plates in favor of red cedar timber signs with the lettering burnt on with branding irons.

Apprentice training supervisor Ken Horton said:

"It's the first time we've tackled this sort of project.

"The signs look pretty good. They blend with the scenery, don't require any surface treatment and are resistant to ants - so they should last well".

All the apprentices had a stab at making the letters - but the branding was done by Vin Mannas and Andrew Mackie. Fabricating the letters was an eight hour job and the 20 signs were completed within three days.

Anticipating quite a demand for similar signs, Ken has arranged to give the irons to the sheltered workshop.

"That way the whole community should benefit. We've got no further use for the letters and it should broaden the scope of their activity," he said.

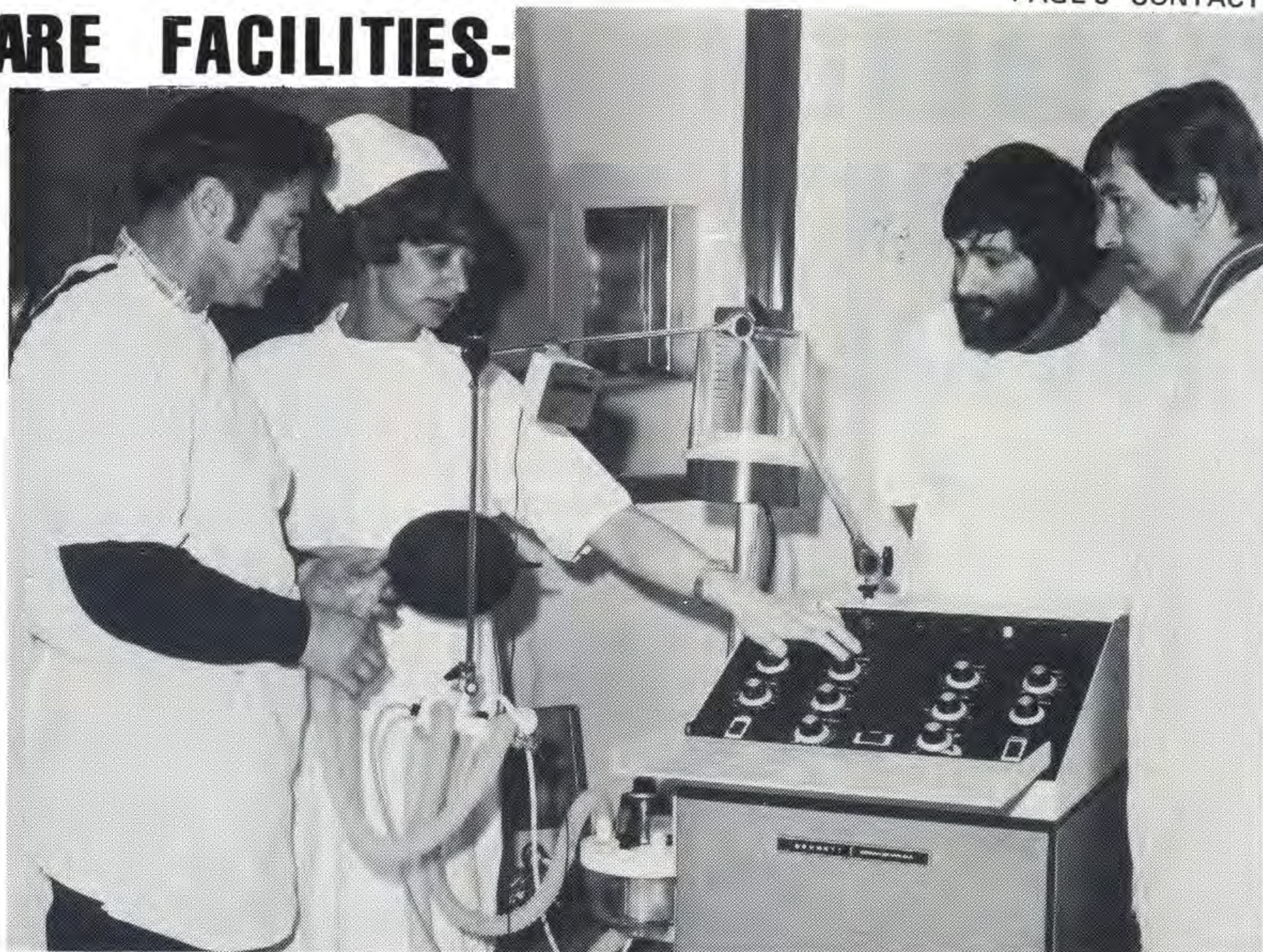
First year boiler maker apprentice Andrew Mackie (left) heats an iron while Vin Mannas applies a letter to a red cedar board.

INTENSIVE CARE FACILITIES- FIRST AIDERS IMPRESSED

Moe Hospital opened its doors to Yallourn SEC first aiders last month.

About twenty members of the power station first aid rescue team explored intensive care facilities and discussed emergency resuscitation techniques with hospital staff.

Of particular interest were the intensive care ventilators and a cardiac massage dummy.



Sister Jennifer McDonald illustrates the workings of a Bennett respirator to (from left) Les Grey, Wally Korolew and Peter Stoilkovic.

Rigger George Lewis, who led the party, said: "The visit gave us an idea of the work that goes on in the hospital. It's a chance to familiarise ourselves with their facilities and further our understanding of the latest techniques."

New hall will be open 1980

Work has started on Morwell's new civic centre complex at the junction of Midland Highway and Princes Highway.

Scheduled for completion by September 1980, the complex will include a concert hall named after Kernot Hall.

Closure date for Kernot Hall has been set at March 31, 1981.

FOR SALE

Pair 'Nordica' ski boots - size 9. Pair 'A-Ski' skiing overalls - size L. Both items near new. Contact S. Hall, ext 3465 or 5916. A.H. 27 2649.

Hello Doug... goodbye Jack

The friendly smile of Jack Penney is now missing from the Yallourn resettlement office . . . but it hasn't been lost . . . it can be found in Morwell as the new secretarial service officer.

Jack has moved to Morwell with a promotion. Jack says he's enjoying his new job - but he's missing the hospitality of his old friends.

He said: "I found Yallourn people, particularly the elderly, most agreeable and my time there was very pleasant. I learnt a lot about the history of Yallourn and its people and soon found it was not worth trying to visit more than two or three residents in the course of a

day because of the sort of hospitality they extended me."

Jack's association with Yallourn began in 1973 when he was appointed Resettlement Officer.

Visitors to the Resettlement Office will be familiar with the new Yallourn re-

settlement planning officer, Doug Kimberley.

Doug's no stranger to Yallourn - he grew up there and went to school at the high school.

He will join the already familiar resettlement team of Mary Blowers, Brenda Mitchell and John Chipman.



Looking over a Yallourn newsletter are Doug Kimberley (left) and Jack Penney.

THE COUNTDOWN AT YALLOURN 'W' STAGE TWO HAS BEGUN

At Yallourn 'W' stage two, the countdown has begun.

The \$500 million power station — which will be capable of pumping out 750 MW of vitally needed electricity to boost Victoria's power supplies — is now just a year away from coming on stream.

The handover program is gathering momentum with the commissioning of the water treatment plant now under way.

The \$3 million plant — a relatively low value but vital element — was supplied by Permutit Company of Australia, under the direction of Colin Groves, a commissioning engineer and Bob Torr, erection superintendent.

Citra Construction has the \$0.5 million erection contract which was supervised by Alan McKinnon.

Work started in July 1978 and commissioning will be completed by mid November.

The water treatment plant produces very high purity boiler feed water necessary to prevent tube scale and corrosion in the boilers.

Town water is filtered and passed through a series of chemical solutions to remove dissolved solids and minerals.

Features of the plant include the exclusive use of stainless steel pipework (chosen to prevent contamination and for longevity) and the novel upward flow method of regeneration of resins. This is achieved by passing acid and caustic solutions through the resins which results in an improved efficiency.

Careful attention has been paid to layout of the plant, for ease of operation and maintenance: all valves have been placed at low level within easy reach of operators, and a vacuumatic process has been introduced for the handling of dangerous chemicals to improve safety.

The plant is capable of manual or automatic control. The controls are housed in acoustic aluminium panelled buildings.

Associated condensate polishing plant purifies reclaimed condensed steam from the power station which is recycled. The contract also includes a chemical injection plant.

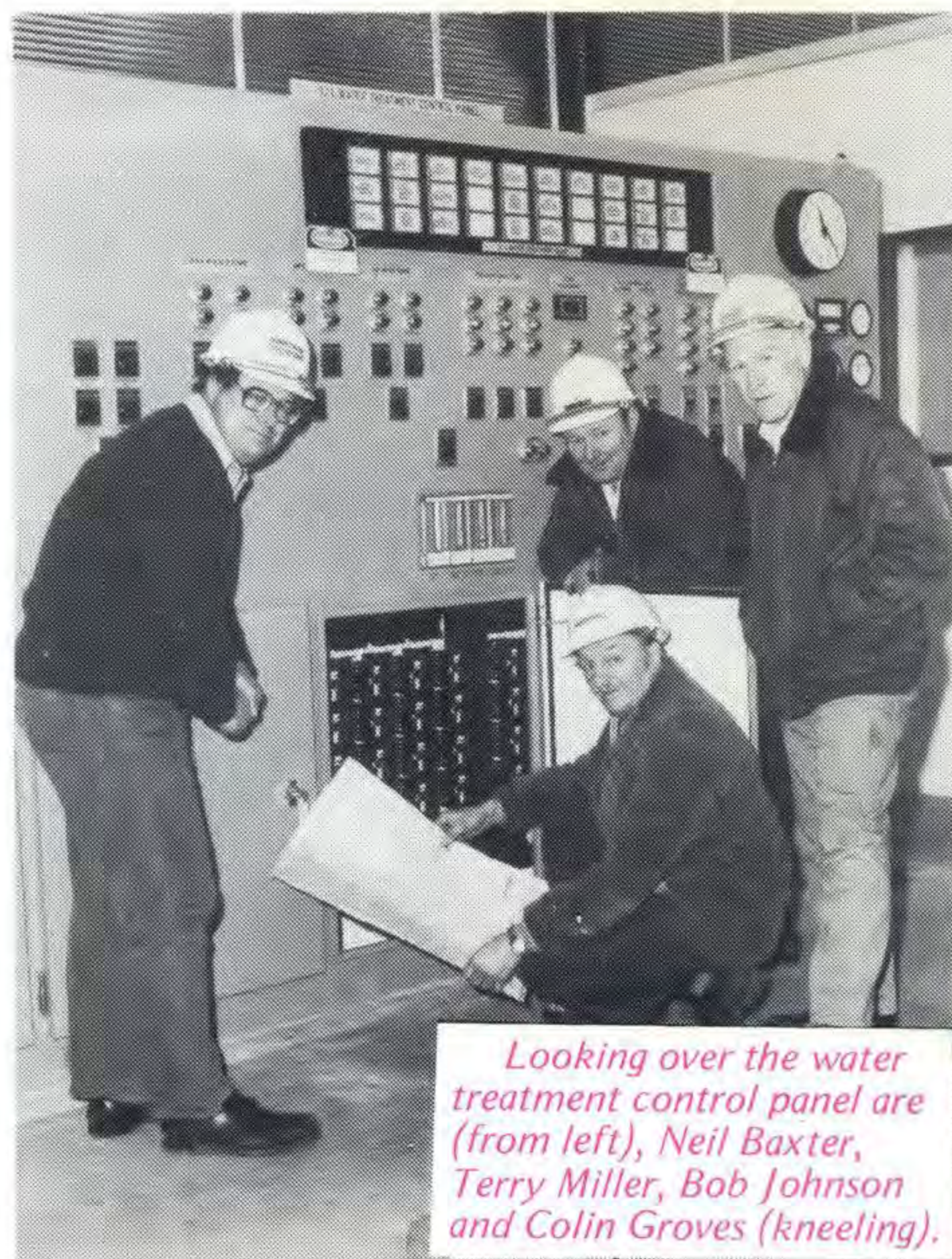
SEC personnel involved in the water treatment plant project include Neil Baxter, mechanical engineer and co-ordinator, Bob Johnson, mechanical supervisor and Craig Carpenter, a graduate mechanical engineer fresh from Monash University and tackling his first job. Electrical engineer is David Heath, and Terry Miller

is electrical supervisor. Jim Gardner, seconded from Melbourne, was the project draughtsman.

Commissioning is also under way with the Johns and Waygood \$14.5 million coal conveyor plant; 6600 and 415 volt switchboards and control rooms; the emergency diesel generators; air compressors and conditioning plant; fire protection equipment and low pressure pumping sets and valves.

Target dates include:

- Hydraulic testing of the boilers later this month. International Combustion Australia Limited (ICAL)'s \$70 million supply and erect contract represents the largest contract on site.
- Boil out and chemical clean of the boilers in mid January.
- Running the turbines for the first time in mid May, signalling the station's capability to deliver power into the SEC system.
- And the build up to full power by mid August.



Looking over the water treatment control panel are (from left), Neil Baxter, Terry Miller, Bob Johnson and Colin Groves (kneeling).

HOLIDAYS COMING UP ?



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SEC Credit Union
travel service.

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**POWER
GENERATION**

Mike Lovison wins top MGFL award

Yallourn power station commercial administrative officer (maintenance) Mike Lovison has tied for the Mid Gippsland Football League's senior best and fairest award.

Co-winner was Mirboo North ruckman Rob Nash.

Both players tied on 20 votes and could not be separated, even after a countback.

Captain and coach of Trafalgar, Mike polled four three votes and four two votes. It was his first season as coach of Trafalgar.

"I had a good season and with the responsibilities

of coach on my shoulders it made me play even harder."

Mike transferred from Yallourn-Yallourn North this year to coach Trafalgar. While playing with Yallourn North he won the Club's best and fairest in 1974 and 1975 and was runner-up in 1976.

It was the League's first tied award since 1973 when Dick Cugley (Maryvale) and Ken Jennings (Hazelwood/Churchill) tied.

Trafalgar was defeated by Maryvale in the first semi-final on August 25.



Mike Lovison (far right) is congratulated on his fine win by workmates (from left) Geoff Willett, Tom Quinn and Ian Howes.

FOR SALE

1974 SLR yellow Torana, with black interior in very good condition, four speed, good tyres, cassette radio and roadworthy certificate. Price \$3800. CONTACT: Bernie Dalton ext. 2689 or 2290.

Impressive record to cleaners

Hazelwood power station's group 10 cleaners has knotted up another excellent safety record adding to an already impressive list.

The 35-man strong group reached 100,000 manhours without a Lost Time Injury earlier this year. The last LTI was on August 4, 1977. To the end of July the group had reached 125,707 man-hours.

Manager Power Generation Jack Robertson presented the National Safety Council of Australia's pennant and certificate to leading hand Nick Papadakis and safety representative Nick Koumis at an informal function in the HPS lecture room.



Group members were all smiles following the safety award presentation by Manager Power Generation Jack Robertson (third from left).

PROGRAM COMMITTEE

MANAGER area Administration George Bates was elected chairman of the Care of the Aged program Committee in early 1977.

He has led a dedicated committee which has worked tirelessly to see the nursing home come to fruition.



GEORGE BATES

Unions fully support aged program

The trade union movement in the Latrobe Valley has been one of the driving forces behind the LV Hospital's geriatric nursing home project.

Union members have supported the Care of the Aged program physically and financially.

Central Gippsland Trades and Labor Council secretary Franz Onger said this week that the council - which represents about 10,000 members of the Latrobe Valley workforce - had wholeheartedly endorsed the project and would continue to actively support efforts to raise the \$654,000 local contribution.

"Unions have an important role to play in the whole exercise, especially in regard to the payroll deduction scheme which operates in the larger industries such as the SEC and APM," he said.

Mr. Onger said the Council would urge its members to continue to support the program by extending the period of regular payroll deductions.

He said the CGT & LC, which had been pressing for more aged care facilities in the Latrobe Valley for some years, was well aware of the difficulties

and hardships faced by the aged population and their families.

"The nursing home project appeal is an excellent opportunity to do something constructive in an area of great social need," he said.

The Federated Engine Drivers and Firemen's Association has also urged its members to financially support the project; the MOA has given its endorsement and the members of the Association of Professional Engineers, Australia will continue to support the campaign.

LVH NURSING HOME SET TO OPEN EARLY IN 1980

\$160,000 still to be raised

Patients could be admitted to the new \$1.3 million Latrobe Valley Hospital geriatric nursing home at Newborough early next year.

The 50-bed nursing home project, which has been widely supported by Commission employees, is expected to be completed by late November.

Designed to provide comprehensive care for frail and chronically ill, the nursing home will be staffed by 65 full time staff, including 52 nurses, together with domestic, catering and clerical staff.

Care of the Aged Program Committee Chairman Mr. George Bates said completion of the nursing home represented a milestone of great significance in the overall care of the aged program.

He said the Latrobe Valley community had responded magnificently to the project appeal.

"We have been overwhelmed by the remarkable generosity of individuals and community groups who have pledged nearly half a million dollars to the construction program," he said.

"Credit must go to the dedicated efforts of our outstanding Care of the Aged Program team who have worked untiringly raising funds.

"However, in spite of the outstanding response by the local community - and even with Federal Government grants of \$591,000 along with a State Government grant of \$75,000 for furniture and equipment - we still need to raise more than \$160,000.

"We will seek to meet shortfall by appealing to every one contributing to the project through payroll deduction schemes to extend the period of the pledge for another year.

"We will also request financial support from organisations and contractors within the Latrobe Valley."

Mr. Bates said that even though the nursing home project might not provide a complete solution to the growing problem, it was a giant step forward in efforts to provide services for all stages of aged care in a single complex.

"Careful, planning will ensure effective use of facilities which are designed to meet the Latrobe Valley's long term needs.

"With the opening of the nursing home the existing Latrobe Valley Hospital geriatric ward will be released to operate as a short term rehabilitation ward, also providing short term family relief and assessment beds for the nursing home.

"The past year has been an exciting one of anticipating and planning for the completion of the nursing home.

"We look forward to the next twelve months as one of consolidation and growth of the Care of the Aged Program."



Employees have been magnificent

The Nursing Home is in an advanced stage of construction.

Commission employees have contributed magnificently to the success of the nursing home project, donating more than \$168,000.

Program committee chairman George Bates said this week: "Unfortunately, with costs escalating daily, there is still a shortfall of funds to finance the project.

"In fact there is a need for more than \$160,000

over and above the gifts we have already received or been promised. The project committee would like you to consider extending your contributions through payroll deductions until 1981 to assist in raising the extra funds required.

"There is another way in which you can help. Talk to your workmates and if there are any newcomers or other employees who are not already donating to

the project, invite them to become contributors.

The Committee would appreciate any assistance you can offer.

Gifts totalling \$2 or more for the year make you an official contributor to the hospital and entitles you, to attend the annual meeting of contributors, to nominate for vacancies on the Committee of Management and to vote at the Latrobe Valley Hospital's annual meeting."

For further information contact, Charles Spencer Ext. 3550.

Donations are tax deductible

ALL contributions of \$2 or more to the Latrobe Valley Hospital nursing home project - either directly or through payroll deductions - are tax deductible.

When claiming deductions in tax returns it is important that reference is made only to the Latrobe Valley Hospital.

TO LET

Venus Bay - Holiday house with all mod cons. Accommodates six people. Available during school holidays. Phone John Ballard, Morwell Admin, Ext. 3630.



Morwell plumber Bruce Mongan checks out a section of the air conditioning system on the nursing home roof.



ENGINEERING
SERVICES



WATER SUPPLY AND SEWERAGE GROUP WIN AWARD

Yallourn civil works water supply and sewerage groups have notched up 100,000 manhours without a lost time injury.

The 23 men have worked without injury for more than two years.

And they're still going strong - in fact they had logged a further 4,500 man-hours by the end of August.

The men are responsible for the Yallourn township's reticulation and the works area water and sewerage systems, which involves a good deal of heavy manual labor and work outside and in trenches.

At an informal ceremony in Yallourn's West Mess Canteen, acting services engineer, (civil) Peter James presented the National Safety Council of Australia's certificate and pennant to foreman Noel Church.



CONTACT's photographer caught up with Jim Flattley checking equipment at the Morwell power station's ash pond this week. Jim is pictured at Morwell Briquetting and Power Installation ash pond, where automatic dosing equipment varies, in proportion to the water flow, the amount of liquid polymer solution added to remove the suspended solids from the water.

Two major river surveys in L.V.

The Commission is undertaking two major river surveys in the Latrobe Valley.

Work started in March on a three year biological study - one of the most comprehensive of its kind ever conducted in Australia - of the Latrobe River system which may establish a basis for a review of Environmental Protection Authority licencing conditions.

The second survey is a comprehensive chemical analysis of the waters of the Latrobe River system.

Research teams involved in the biological study are being drawn from the National Museum of Victoria, Monash University and the Latrobe Valley Water and Sewerage Board.

The survey aims to collect biological data on the existing state of the stream ecology, determine any change resulting from the discharge of heated water

by power stations, assess the capacity of streams to withstand further variations in temperature, flow and waste discharge, and determine the effect of the temperature changes on fish.

Special attention is being given to areas of direct SEC activity such as the Latrobe River between Yallourn and (Continued on Page 14)





Making last minute adjustments to the Car-O-Lee are (from left) Bill Smith, Greg Stuart and Ron Boyd.

KEEN YACHTSMEN ENJOY HOLIDAY OFF QLD. COAST

Transmission Engineer, Services, Bill Smith and his wife Topsy are currently enjoying their annual holidays yachting off the Queensland coast, in and around the Whitsunday Islands.

... and they're not alone, four other couples are also enjoying the holiday with them ... in their own yachts.

Along with their wives they are; Greg Stuart (Coordination engineer, Coal Production, Morwell), Ron Boyd (Resident engineer,

Loy Yang), John Sullivan (Photographer, Herman Research Laboratory, Richmond), and former SEC employee David Dyson of Traralgon, who all rendezvoused in Zoe Bay off Hinchinbrook Island earlier this month.

Bill, Ron and Greg have enjoyed similar yachting holidays together in Queensland for the past two years.

It was so enjoyable that they decided to invite their friends and fellow yachting enthusiasts to join them this year.

The fleet is expected to sail between 600 and 700 kilometres during the four weeks.

As well as enjoying sailing the group will be fishing, skin diving, bush walking and having the odd barbecue on some of the beautiful beaches.

Elect. workshops occupied

The new \$2.3 million Morwell electrical workshops complex is now occupied.

Constructed in the Morwell services area the complex covers 5,850 square metres.

More than 80 men work in the modern workshops which include motor overhaul and winding bays, areas for coil manufacture, insulation impregnation and dry-out, quality control and proof testing, shot blasting, and pallet storage, plus cleaning booth, lecture room and general offices.

An extensive modern amenities block has also been provided.

It has replaced existing facilities at Yallourn and Morwell, enabling the electrical maintenance requirements of Coal Production, Power Generation and Transmission Operations

Departments to be met under the one roof.

Reduced turn-around time expected to be is a major benefit of the new workshops.

The Yallourn and Morwell workshop areas formerly used for electrical undertakings have been released following the occupation of the new facility.



The spacious new electrical workshops now occupied by more than 80 employees.

BANK CLOSED

The ANZ Bank closed its Yallourn agency on August 31.

A spokesman for the bank said: "Use of our services by Yallourn residents was minimal and it was uneconomic to continue operating the agency".

Banking facilities are still available in Yallourn with the State Savings Bank, in Monash Square, and the National Bank operates an afternoon service through a sub branch. The Commonwealth Bank continues to operate through an arrangement with the Post Office.


**COAL
PRODUCTION**

Another title to 'Coal Production'


IAN MOON

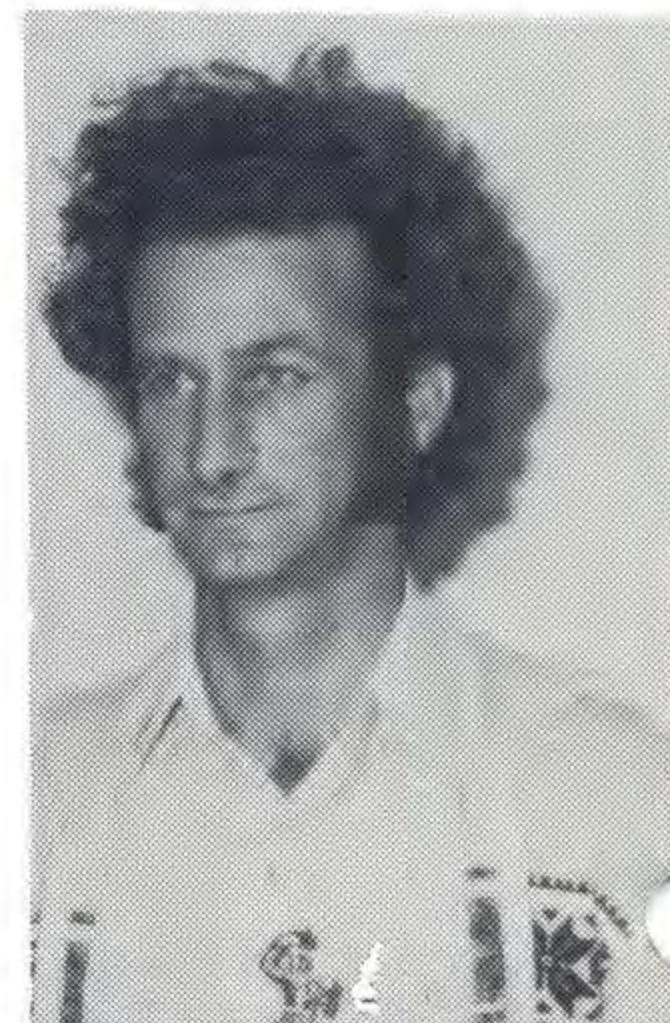
For the second consecutive season four Coal Production employees have won the Moe and District Table Tennis Association's A Reserve premiership.

Ian Moon, (Captain), Bill Broekstra, Gordon Stewart and Bob Vesty teamed up to defeat Moe RSL, six rubbers to five.

Their team ironically called 'Coal Production' was tied five all with one rubber to be played.

Team captain Ian Moon comfortably won the last rubber to win the premiership for Coal Production.

It was only the second season the team had played together.


BILL BROEKSTRA

Raw brown coal shipped to Japan for research

The SEC has sent 20 tonnes of raw brown coal from the Morwell open cut to Japan this month following a visit last month from Japanese representatives of the Mitsui group of companies.

They were in Australia for discussions with the Victorian Brown Coal Council on progress in the research and development of the production of solvent refined coal.

If tests on the raw coal samples are successful, a further delivery of 1000 tonnes will follow next year.

The coal was packaged in two tonne capacity plastic bags, specially designed to withstand tropical heat and rough handling, and shipped in a steel container from Melbourne to Omuta, on Kyushu island.

WANTED

A three-point linkage grader blade to suit a T-Ferguson tractor. Also a scarifier to suit same tractor. Contact: The Editor, Ext. 3228.

The Japanese are continuing with their development of a process for solvent refined coal and are using a pilot plant which converts coal at a rate of six tonnes of dried coal equivalent per hour.

They have been looking at a number of possible coal resources to which they could apply the process.

Manager Coal Production Jack Vines said: "The Japanese are investigating black coal as well as brown coal for the solvent refined coal process.

"Laboratory experiments lead them to believe that brown coal would be a superior feedstock in this process.

"They consider Latrobe Valley brown coal particularly suitable because it is a reactive material, relatively soluble and with a low ash content, which minimises processing problems.

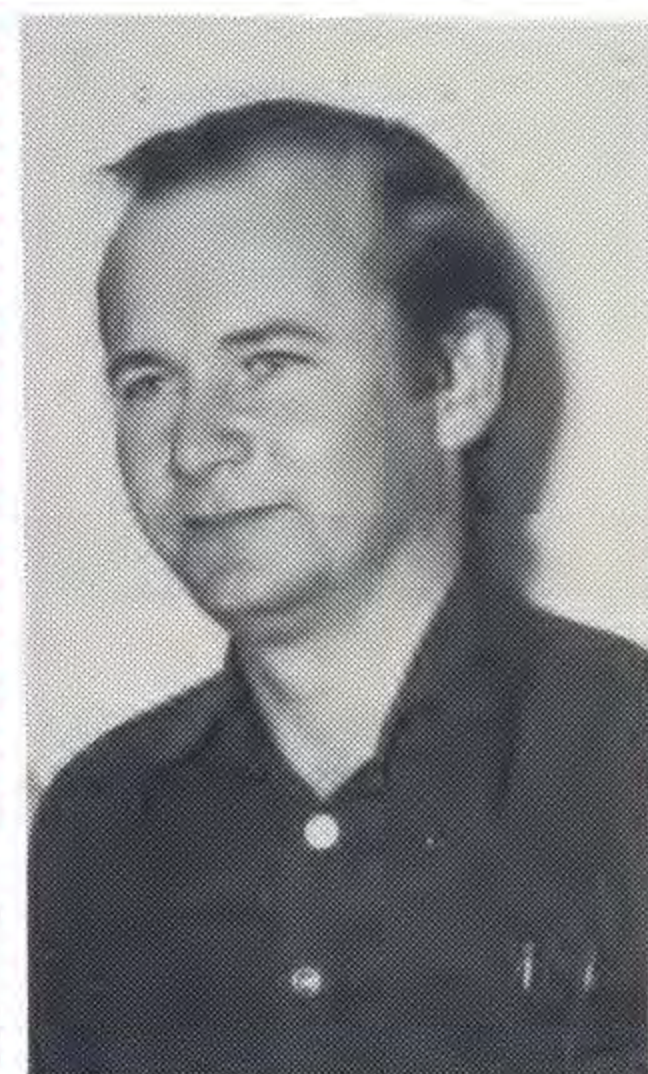
"They regard Victorian brown coal as a highly valuable material.

"If the process is developed to a commercial stage and if Victorian brown coal is used, the process plant would certainly be located in Victoria.

"It would be a large plant and require seven to ten million tonnes of brown coal a year, producing for export one million tonnes of solvent refined coal a year consistent with the requirements of Japanese industry, together with liquid hydrocarbon by-products that would be used in Victoria.

"Solvent refined coal is a higher grade of material than raw coal. It's hard and glassy and looks something like pitch.

"It can either be used as an end product in itself, as a bonding agent, or as an intermediate product for other processing operations and for


GORDON STEWART

the manufacture of liquid fuels for industrial and transport purposes.

"Victorian brown coal, with its very low ash content, may simplify the production of electrode carbons from the solvent refined coal process.

"Electrode carbons are a vital ingredient of the aluminium industry.

"And if a solvent refining plant were established in Victoria this could be of direct benefit to the large scale aluminium projects now being proposed throughout Australia," said Mr. Vines.



AREA
ADMINISTRATION

Girls prove tops in volleyball

Three SEC girls are ace volleyball players.

They proved it by taking their team to the top of the league table in last month's championships.

Captain Maria Colabro and Sally Holt, both typists at Yallourn training centre, and Brenda Simpson, a clerk in the same office, all played in the triumphant 'Ace' vol-

ley ball team which won the Latrobe Valley Volleyball Association winter competition grand final, (women's division five), on Sunday, August 12.

They comfortably defeated their opponents, 'Genesis' three sets to one.

Other Yallourn employees may have spotted the girls practising outside the training centre during lunch-time prior to the final.

A jubilant Maria said: "It's the first time we've ever made it to the top - although we've played in the semi-finals before".

"We've been running first for most of the season, winning practically every game."

The three girls, who have played together for a number of years, were all presented with commemorative medallions and a track suit badge after their win - and will take their turn in looking after the trophy.



Proudly displaying their premiership trophies are (from left) Brenda Simpson, Maria Colabro and Sally Holt.

SEC Patrolman Tom Schultz (far left) looked over the exhibition at Turner's Hardware in Morwell, and had a chat with SEC apprentice Gary Young (seated).

Successful apprentice week promotion

Seven SEC apprentices took part in a successful 'Apprentice Week' promotion in the Latrobe Valley from August 6-14.

The promotion was organised by the Yallourn Technical College.

Manned displays in painting and decorating, carpentry and joinery were on public display at venues in Morwell, Traralgon and Moe.

Apprentices involved were; Ralph Mansfield, Brad Shaw, Colin Evans, Gary Young, Mark Barlow, Michael Keenan and Anthony Beevor.



SERVICE REGISTER

COMMISSION staff and wages employees who reached significant milestones during September are included in the register below:

25 YEARS:

Gordon Kerr	Civil Services
John Bissell	Hazelwood power station
Bob Odgers	Loy Yang Liasion
Paul Frendo	Hazelwood power station
Francis Grixti	Yallourn power station
John Lake	Morwell Briquette and Power Installation

30 YEARS:

Charles Webber	Yallourn 'W' power station
Harold Edwards	Yallourn power station
Les Graham	Nursery, Yallourn
Jim Benson	Yallourn power station
Ross Anderson	Morwell open cut
John Allan	Secretarial
Ray Ellis	Yallourn 'W' power station
Martin Ryan	Morwell open cut
Michael McDade	Hazelwood power station
Les Cunliffe	Yallourn power station

31 YEARS:

Bryan Ware	Morwell open cut
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32 YEARS:

Tom Kennedy	Materials and Services, Morwell
Lawrence McLachlan	Morwell Briquette and Power Installation
Bill Aitken	Yallourn power station
Bob Taffs	Central workshops, Yallourn
George Edmunds	Transport workshops, Yallourn

33 YEARS:

Jack Swan	Materials and Services, Morwell
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34 YEARS:

Richard Gray	Secretarial
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35 YEARS:

John Farrugia	Yallourn open cut
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38 YEARS:

Keith Taffs	Yallourn power station
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39 YEARS:

Clarence French	Materials and Services
Patrick O'Neill	Yallourn power station

42 YEARS:

Owen O'Bryan	Morwell Briquette and Power Installation
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MAJOR RIVER SURVEYS

Rosedale, Morwell River and Traralgon Creek. Other waterways covered in the survey include the upper reaches of the Latrobe down to Lake Wellington; the Tanjil River; the Moe Drain, and the Narracan, Sheepwash and Flynns Creeks.

The chemical survey is organised by a seven man interdepartmental committee set up in May 1978. The commission and the Latrobe Valley Water and Sewerage Board take it in turns to conduct monthly chemical tests to compile a record of stream constituents on a continuing basis.

One of the committee members is Engineering Services' investigations engineer, Jim Flattley. Jim, a civil engineer with 24 years service with the Commission, was appointed to the post when it was created 15 years ago.

His chief concern as Commission "watchdog" for water pollution is to monitor effluents discharged into local streams and rivers.

He is involved in co-ordinating the testing of

samples taken from the Latrobe River, all tributaries and interna pollution points from Willow Grove to Sale.

The program is generally related to the industrial requirements of river waters for use in future power stations.

Jim works closely with the Board, which is the EPA agent in the Valley, and is directly involved in both surveys.

He has also been associated with a recent Fisheries and Wildlife Department exercise to establish the incidence of tropical fish in Hazelwood Pondage.

Said Jim; "It's a varied job with plenty of interest. I've learnt a lot of biology in the last couple of years.

"One of the things I've found most interesting in the job was breaking new ground to design water treatment plant for Yallourn and Morwell.

"Only in the past eighteen months has this sort of equipment been developed in private industry," he said.

DANGER OF C.B. AERIALS

With the increasing use of CB radios by farmers, the SEC this month issued a warning on the dangers of CB antennas contacting overhead power lines.

The Chief Electrical Inspector of Victoria, Mr. Len Francis, said he was concerned that somebody might be killed or seriously injured while using or moving equipment carrying a CB antenna in the vicinity of overhead electricity supply lines.

"This is a real risk because of the considerable

height of some farm implements, even before any antennas are attached," Mr. Francis said.

"Already in Victoria there have been incidents where CB antennas mounted on harvesters have contacted high voltage lines during harvesting operations.

"It is important to realise that the conductors of overhead power lines are usually not insulated and that contact with them is likely to result in death or serious injury," Mr. Francis said.

retirements

DUDLEY SHARP

Dudley Sharp's 50 acre holiday farm at Port Albert will be taking up a considerable amount of his time in retirement however, Dudley and his wife Lois will continue to live in Morwell.

As well as the farm his hobbies include golf and gardening.

Dudley's 43 years service with the Commission began in December, 1936 as a junior worker (electrical) Richmond power station.

In August 1940 he was appointed to staff as assistant engineer at Yallourn power station. In 1947 he completed his Diploma of Electrical Engineering and was then reclassified engineer grade 1 in January 1948.

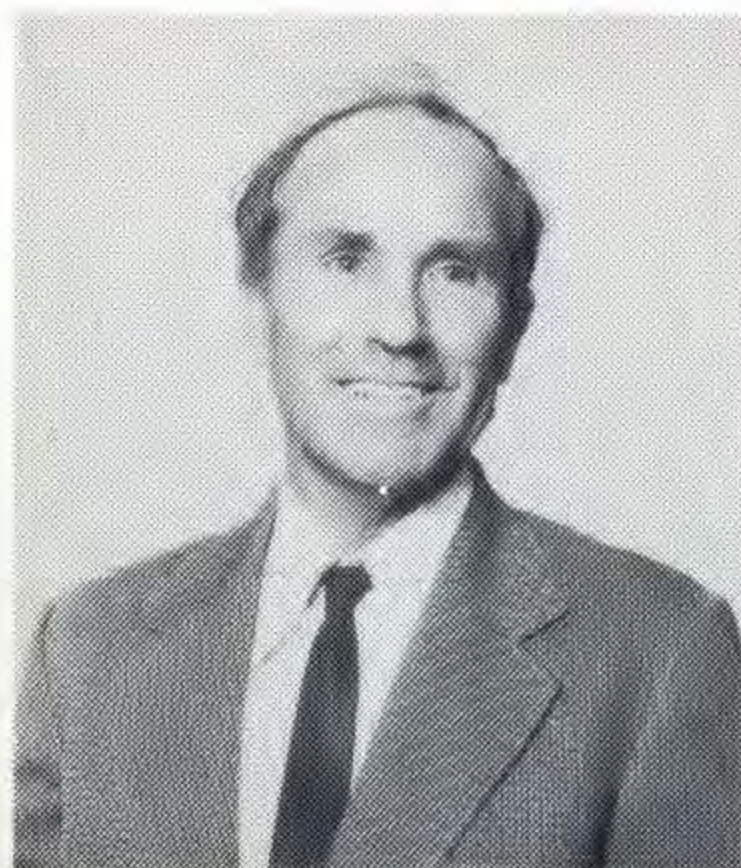
He was appointed engineer grade 2 in July 1949 and then transferred to general services administration, Yallourn as a grade 3 in December 1950. Dudley's long association with briquetting began in January 1952 with his appointment to engineer grade 4 at Yallourn briquette works.

CHARLIE DELIA

After 29 years service with the Commission Charlie Delia has called it a day.

Charlie began with the Commission as a carpenter with Yallourn Construction. He then worked as a builder's laborer, skilled builder's laborer and construction carpenter.

In February 1959 he transferred as a carpenter to civil works, Morwell then to construction, Yallourn and finally civil works Yallourn, the position he retired from.



He was subsequently promoted to shift engineer, operations supervisor and relief engineer. Following a period as acting quality control engineer he was appointed to the position at Morwell briquette factory in February 1967.

April 1974 saw another promotion this time to technical services engineer, Morwell Briquetting and Power Installation, the position he retired from.

At an informal farewell function MBPI Superintendent Cyril Morellato presented Dudley with an electric planer, picnic set, electric saw, and a Glomesh purse, for his wife Lois, from his workmates.



In retirement Charlie will continue to follow his favorite sport - soccer - and help his son 'Chuck' on his Westbury farm.

At an informal farewell function in the Yallourn civil works canteen, civil works engineer, Tom Stillman presented Charlie with an envelope of notes on behalf of his workmates.

GEORGE THOMPSON

A holiday in Malta early next year is among the early retirement plans of George Thompson.

George who retired from the Commission on August 8 after more than 20 years service intends to have a relaxing retirement following soccer and enjoying the company of his grandchildren.

George began with the Commission as a mechanical fitter in the Yallourn workshops in July 1959, he then transferred to Yallourn briquette factory in July 1960 and finally to the Morwell briquette factory in August 1960, the position he retired from.

JOE AUSTIN

Joe Austin intends to take retirement from day to day after retiring from the Commission with 34 years service on August 8.

Joe began with the Commission in November 1945 as a cleaner at the Yallourn briquette factory. From February 1946 to November 1973 he worked in various positions including tractor driver, motor driver, electrical plant attendant, and a conveyor attendant.

In November 1973 he was promoted to operator grade 3 at Yallourn 'W' power station the position he retired from.



At an informal farewell function in the Morwell Briquetting and Power Installation's training centre, MBPI mechanical maintenance engineer, Ken Castell presented George with a wallet and notes on behalf of his workmates.



Joe will continue to live in Yallourn North in retirement.

At an informal farewell function in the Yallourn 'W' power station lecture room, station operations engineer, Noel Shears presented Joe with an electric drill, a set of glasses and a radio-digital clock on behalf of his workmates.

POWER NETWORK

The SEC network comprises 110 000 kilometres of power lines. Each average working day 8 kilometres of lines are built, a power pole goes up every eight minutes, and a new transformer is installed every 50 minutes.

Throughout Victoria about 120 additional customers are connected to the State supply system every working day — an average of about one every four minutes.

Size of open cuts amazing-Chinese

A senior Chinese Government official who looked over the SEC's Latrobe Valley open cuts recently was impressed with the size of its operations.

Mr. Dong Yaoxian the Director-General of the State Bureau of Standards, and his interpreter Mr. Chou, held discussions with senior SEC officers before looking over the Morwell and Yallourn open cuts.

Manager Coal Production Jack Vines, who recently returned from a Federal Government Coal Mission to China also had talks with Mr. Dong.

The SEC's Assistant Coal Production Superintendent Headquarters, Don Wakefield escorted Mr. Dong around the works areas.



MR. DONG Yaoxian (centre) examines some Morwell open cut brown coal with assistant Coal Production superintendent headquarters, Don Wakefield (right), while Mr. Dong's interpreter Mr. Chou looks on.



Dream is coming true for Irvings

Years ago in conversation with golfing cronies, Jim Irving (former senior draftsman - mechanical, Engineering Services Department) earmarked the spot he'd like to retire to.

It was long before the Yallourn Golf Club estate (Yallourn Country Club) was on the drawing board. But that was precisely where he had his eye.

Now retired after 43 years service with the SEC, Jim and his wife, Margaret, who are both enthusiastic golfers, are among the first to install a home on one of the estate's prestigious blo-

cks, a two minute walk away from the golf course overlooking Lake Narracan and the Baw Baws.

They have relocated the weatherboard house that has been their home in Coach Road, Yallourn for 43 years, and are busy renovating and extending it. His brother John Irving and wife Audrey own the double storey house adjacent.

Development of the estate is now well under way. Seven relocated Yallourn houses are now on site, one new house in the court is well progressed, and half a dozen other people have started work on foundations.

The sites are now fully serviced with water, sewerage and electricity supplies switched on.

The roads are formed with a crushed rock surface and concrete kerbs and channels; sealing is expected in October.

• *Jim and Margaret Irving study plans for their new home at the Yallourn Country Club.*

