

Contact

February 1980

Silver Salver
(see page 30)



We get letters

Writing to John Walker North Mersey District Energy Sales Engineer, a Southport customer writes:

"I would like to bring to your attention the splendid service, courtesy and kindness I have received from your service staff when telephoning.

"Without the help of this particular member of staff, whom I only recognise the voice, I could not have got through last winter when everything went wrong, and now this winter has started with another trouble, which I have had immediate help with.

"She is a credit to the firm and given me piece of mind through her help."

The helpful owner of the voice on the telephone was Kath Alexander a work control clerk.

The following tribute to **Michael MacKay** and the Huyton Shop staff was received by our Liverpool District Commercial Engineer.

"I would like to express my gratitude for the helpful and courteous manner recently displayed to my wife and myself by the staff at your Huyton Village Showroom, especially Mr. MacKay for the prompt and efficient way he dealt with our complaint and I would like to say the gentleman mentioned is a credit to your organisation."

Another customer writes in praise of Liverpool District electricians Stephen Gore and David Jeffery:

"You have recently carried out wiring at the above address.

"I write to say how pleased I am with the quality of work and the high standards of workmanship of the two electricians who worked here. They were efficient, clean and caused the minimum of disruption."

From a bookmaker in Liverpool the following tribute to the MAN-WEB team effort:

"I never thought I would be writing to congratulate a government sector of business as against the private sector—but I am.

"I have just had heating installed in my office in Liverpool 13. The attention and help given to me was fantastic. After the enquiry on a Monday, the job was completed on Friday.

"A private company installed heating a month ago in another office of mine, completion will be tomorrow!!!

"P.S. Salesman to deliveryman all attentive and courteous."

Take a bow the men from MAN-WEB John Mayes, (design engineer), Bernie Evans (electrician) and Alan Bates and Arthur Henderson, the delivery team.

Nice note from a Great Mollington landowner to the transmission section, now settling down at Prenton to look after the 132-kV network:

"I have pleasure in confirming that all re-instatement work is entirely satisfactory. Please convey my personal thanks to Mr. Johnson for his extremely efficient and courteous handling of this matter."

Man who earned the thanks (in connection with the Capenhurst to Chester 132 kV line) is engineer **John Johnson**.

A very welcome letter from Vale Royal District Council, addressed to **Malcolm Cooper**, energy sales engineer at Mid-Cheshire District, reads as follows:

"May I express my appreciation to you and your colleagues for pulling out the stops on the above contract.

"It certainly helped our situation and although this was a direct contract between you and Copes Regulators and really not within

our province, I do appreciate very much indeed the spirit in which you and your colleagues entered into this in order to produce a satisfied client.

"Perhaps you would convey my appreciation to all those involved."

Among those involved were **Roy Ellis (section engineer)** and **Eddie Hollinshead (Commercial supply engineer)**.

One of our Welsh speaking customers in Gwynedd District writes:

"Yr wyf yn ysgrifennu atoch i ddioc ichwi am eich gwasanaeth yn adnewyddu'r Modur yn fy mheiriant golchi."

"Yr wyf wedi delio yn uniongyrchol a Mr. Terry Lock, a gallaf ddatgan fy mod yn gwerthfawrogi yn fawr iawn ei wasaraeth a'i gydweithrediad ar yr achlysur hwn."

Or if you do not have the Cymraeg (Welsh).

"I am writing to you to thank you for your service in renewing the motor in my sewing machine, I have dealt directly with Mr. Terry Lock, and I can state that I appreciate very much, his service and co-operation in this matter."

Whatever the language it is nice to be appreciated.

A Kinmel Bay (Clwyd) gent, who had complained of low voltage may perhaps wish he hadn't bothered! He wrote to Clwyd District:

"I would like to thank you for your prompt and effective service. It would seem that the electricity supply has been corrected, the proof being that my wife has already burnt several meals!"

North Mersey DAO **George Shoesmith** must have turned on the soft soap to get this letter from a Southport accountant: "I refer to our interview yesterday, and wish to thank you and your assistant and also Mr. Robinson for your help and assistance. May I also apologise for the rudeness at times!"

Contact

THE STAFF MAGAZINE
OF THE
MERSEYSIDE AND
NORTH WALES
ELECTRICITY BOARD

Vol. 32 No. 2

February 1980

On other
pages . . .

IDEA Exhibition	28
Talking Notes	30
New Light on Menai Bridge	33
Electric Living	36
Party Time	38
Model Trains	39
MANWEB Meets	40
Long Service at Head Office	42
Retirements	44
Crossword Solution and Prizewinners	48

Editorial

Keith Baldwin	2164
John F. Perry	2167
Sam Doughty	2166

Information Office, 4S1,
Head Office, Sealand Road,
Chester CH1 4LR

EVERGREEN INTEREST

WHEN the first electric cooker found its way into Grannie's kitchen, it ushered in a new era of domestic living. Even if it was built like a battleship and about as fast off the mark as a tortoise, it was still Grannie's pride and joy—it didn't need to be polished with black-lead or to have a fire lit under it every day!

Today's kitchen—like the rest of the house—is crammed with electrical gadgets which have changed our lives. The modern cooker's cousin—the automatic washer—has relegated to the museum the old wash-day paraphernalia of boiler, dolly-tub, rubbing-board and mangle. The same kind of progress can be paralleled many times.

It is no coincidence that the domestic electrical appliances on show at the IDEA exhibition (reported elsewhere in this number of *Contact*) were the subject of reams of 'copy' written by the lady journalists who made up the MANWEB press party.

In these enlightened days of "women's lib" and legislation to protect women from unfair discrimination, it may still be true to say that the house-person's work is never done. But every labour-saving advance, every new invention that cuts the dull drudgery, increases the amount of time and energy available for more interesting pursuits.

Which is why domestic electrical appliances are still a topic of great interest for every new generation of modern-minded women.

Please let the Editorial staff know of any large-scale or unusual engineering schemes or commercial projects going on in your department. We are interested in people too! Contact us about your interesting personalities with a story to tell.

A GREAT

IDEA

— the shape of things to come

AT the annual International Domestic Electrical Appliance trade fair held last month at the National Exhibition Centre, Birmingham, over 150 companies combined to present a comprehensive display of their products.

The start of a new decade heralded the shape of things to come in the design, appearance and functions of many of the new domestic electrical appliances on display.

This showcase—Britain's biggest exhibition of its kind—provides one of the most popular press facility visits in the press calendar. Opening day saw hundreds of specialist journalists from all over the country as guests of the Electricity Council, CEBG and Area Boards.

The MANWEB contingent of women's page editors and feature writers arrived at the Exhibition Centre in time for a well-informed briefing given by

Gwen Conacher, the Electricity Council's Home Economist.

Commenting that a number of manufacturers had designed their range of small appliances to do a specific job of work, items of particular interest included a most practical deep-fryer for domestic kitchens, a new-design electric kettle which would safely boil just one cupful of water, and the 'in thing'—the sandwich toaster, with a good selection on show.

Many of the larger appliances were now being designed with energy conservation in mind, exemplified by the half-load economy programme built into washing machines and the tumbler dryers timed to a minimum drying period.

Gwen went on to say that people who already had dishwashers—and ownership was increasing steadily—realised what a tremendous boon they were. She explained that the smaller models were very much in

(continued on page 29)



Expected on the market later this year, the Ekco Hostess 'Sovereign' trolley.

Microwave Film

With 200,000 British homes now possessing microwave ovens, sales are moving fast. About 80,000 were sold in 1979 and 100,000 is the estimate this year.

If that trend continues, about half the homes in the country will have one by the end of the decade.

These figures were disclosed by Electricity Council Home Economist Gwen Conacher, at the launching of a new Council and Findus Food film 'Microwave Cooking—An Everyday Success'.

She said, "The microwave cooker has so much to offer the household of the 80's. It is compact and versatile. It offers an attractive method of cooking fresh or pre-cooked freezer meals. Microwave ovens have special advantages for elderly, disabled and partially-sighted, because they are so safe and easy to use. Most important, they could make a significant contribution to wise use and conservation of energy."

demand, but, as soon as people found how useful they were, they quickly go for the larger model with much better sound insulation and able to take a larger load.

On electric cooking, she spoke of the variety of ceramic hobs now on the market and of the safety of micro-wave cookers—now well-established with over a dozen BEAB-approved models featured on various stands.

Again, satisfying the housewives' choice, the new combined 'fridge/freezer models devoted more space to the freezer operation, leaving less for the refrigerator.

She said that there was increasing evidence of the introduction of the micro-chip into the domestic electrical appliances of the eighties, with control panels having an easy-to-understand and much neater appearance.

Bringing her much-appreciated remarks to a close, Gwen mentioned the Electricity Council exhibit, which concentrated on methods of promoting electric living and on the wise use of energy. The stand also highlighted the success story of nuclear power and the industry's educational service to all classes of customer.



Replacing man in the kitchen — the Servis 'Au Pair' dishwasher.

Around the Stands at I.D.E.A.

Crede Thermostatic TSR range. This new generation of storage heaters available in 1.7, 2.55 and 3.4 kW ratings. They are slimlines and have a wall-mounted appearance.

Ekco Hostess 'Sovereign' Trolley offers a ceramic-style patterned top with a heated cupboard, a lower unheated shelf and independently heated top tray. It will be available later this year and is expected to retail at around £85.

Kelvinator's upright four cu. ft. freezer and combined four cu. ft. 'fridge and four cu. ft. freezer—newly-designed models with improved outlines. Available in the Electra range later this year.

Dreamland's Safety Seal Plus feature is added to its range of multi-heat underblankets. This offers the user complete protection against the worst of abuse conditions.

Philips Philishave and Ladyshave.

Goblin 870 radio teasmade offers a permutation of choices from a press-button 'tea now' to the fully-automatic setting which provides an early morning call with tea, radio and bedside light at a pre-selected time. Retail at £85.

Berry's 'Magicoal' fires have experienced increasing demands for the quality period-style fuel-effect fires in their Country range. This includes—appropri-

ately—the Chester model, which also comes in the Electra range.

Servis slimline front-loading washing-machine includes a half-load switch and claims a saving of over 50 per cent power in programmes for slightly-soiled garments.

Servis 'Au Pair' dishwasher—worktop mounting—an ideal introduction.



It's a pleasure to be awakened by the Goblin radio 'Teasmade'

Talking Notes

PRESENTATION TO FOREMAN

AT a special ceremony held at Crewe a short time ago, our Chairman, **Mr. Ben Hastings**, on behalf of the Board, presented a silver salver to **Mr. James William Foster**, a foreman in our Mid-Cheshire District, who was recently awarded the British Empire Medal.

After a lifetime of work in the electricity supply industry, Jim will reach retirement age in about 18 months time. Unfortunately, at the present time, he is suffering some eye trouble and is about to enter hospital for an operation, which we all hope will be successful.

He started work at 14 years of age with a contractor, then joined the former Mid-Cheshire Power Company a few years later.

During the war years, he served in the Royal Corps of Signals and was demobilised as a sergeant.

In 1946 he returned to the Company as a linesman and was based at Knutsford. Two years later, MANWEB took over and, in 1955, Jim was appointed as a chargehand, then foreman for the Knutsford section in 1964 and, six years later, general foreman at Northwich depot.

He has many outside interests and, as a Labour councillor, he served for a few years as a member of the former Knutsford Urban District Council. He is still an active member of the EPTU in his capacity as joint secretary of the Foreman's Committee.

His other pastimes include

OUR COVER PICTURE shows MANWEB Chairman Mr. Ben Hastings, right, presenting an inscribed silver salver to Mr. Jim Foster to mark the occasion of his award of the British Empire Medal in the recent Honours List. In the centre is Jim's wife, Kathleen.

photography and gardening. He is an advocate of a long daily walk, which he normally takes in Tatton Park—just across the road from where he lives in Knutsford.

On receiving the news of his B.E.M. award, Jim said, "*I am truly delighted and regard it as a great honour that I should have been chosen among so many of my colleagues throughout the Board. I wish to share the award with them all.*"

We join with his many friends in the District in congratulating Jim and wishing him and his family good health and happiness in the future.

New Correspondent

Since the retirement quite a while ago of **Mrs. Vicki Roberts**, we have been without a

'Contact' correspondent in Liverpool District.

We are therefore pleased to announce that **Miss Doreen Alcock**, a clerk in Material Control section at Lister Drive, has agreed to take on the responsibilities as the District 'Contact' correspondent.

Doreen, who has been with the Board for the past 27 years, was in the cash office at Derby House before moving to Lister Drive. She worked in the sales and service and work control sections before taking over her present job.



Doreen Alcock.

She is a keen theatre-goer and, having once been a keen tennis player, enjoys watching the Wimbledon tennis championships on TV.

Note to all Liverpool District Staff—if you wish to keep your District 'in the news' then pass on your items of interest to

Doreen (internal telephone 357). In addition to stories related to interesting and unusual jobs and happenings at work, she would like to hear of any sports and social activities.

Sarah Jane

News for the kind-hearted people who subscribed to the "Sarah Jane Williams Fund" is that our little girl has just returned from her first week of specialist examinations at the clinic in Bridgewater, Somerset.

Sarah's father, Terry, our Oswestry shop supervisor, tells us that he and his wife Joyce are now working on a programme of treatment for Sarah Jane.

Aberystwyth Party

More than 40 children attended the annual Christmas party at the local hospital's social club, with a programme of films, games, carol-singing and—of course—a visit from Father Christmas.

A much-enjoyed tea, prepared by the ladies of the Sports and Social Club Committee, set the seal on a great success.

Calling Pools Punters!

If you haven't won recently, you may be interested in a 50p weekly share in a large football

pools syndicate being organised at Head Office by Peter Meadows, of Registry. Peter tells us that the aim is for a £150 weekly stake—with the possibility of mass celebrations if the syndicate ever hits the jackpot. He asks those interested to send their names, departments and internal telephone numbers to him at Room 4C 20, Head Office.

Mid-Mersey Pensioners

An autumn mini-holiday to Callander, Perthshire, included trips to the Trossachs, Stirling, Crieff and the St. Fillans and Loch Earn Head.

This was followed by a hotpot, bingo session and a visit to a St. Helens theatre to see an Agatha Christie play.

March will be a busy month, with a visit to London, another theatre performance at St. Helens and their spring holiday at Paignton.

New Booklet

'Heat Pumps', a new booklet from the Electricity Council, explains in simple terms how they can be applied as an economical means of providing year-round comfort control in shops, offices, clubs and other commercial premises.

Results of heat pump installations installed by companies

such as W. H. Smith, Mothercare and Martin The Newsagent in their high street premises are included, together with an example of a school and an office installation.

The application of air-to-air heat pumps in commercial premises requiring cooling as well as heating, offers not only energy savings but a capital cost advantage over alternative heating and cooling systems. Air-to-air heat pumps with outputs up to 100 kW are now available to a wide range of commercial users, providing an electric solution to heating problems.

The unique feature of the heat pump is its ability to produce more usable energy than it consumes. This means it uses electricity more efficiently than any other heating system.

The 24-page illustrated booklet is available from Electricity Boards and the Electricity Council, 30 Millbank, London SW1P 4RD.

Squash Squad Wanted

A competition to select a team to enter the national squash contest, publicised in January 'Contact', is being organised by Phil Ramsey of Head Office. The MANWEB team will consist of five players.

Phil would like to hear from enthusiasts within the Board, either full teams of five players,

After nearly 20 years' service with MANWEB, sale training instructor Mrs. Val Eastwood left her job to seek pastures new. She received numerous gifts from her many friends and colleagues within the Board. Our picture shows Sales Controller Bill Wakelin giving Val a farewell handshake before a group of well-wishers.





Group Manager Norman Maden, left, with Vera and Cecil Lewis.

or individuals from Districts or Head Office who are interested in taking part. His internal number is Head Office 2415.

Long Service

Working for MANWEB seems to be a family tradition. We often have first and second—even third—generations and on many occasions we have husband and wife working together.

This was the case at Oswestry recently, when **Mr. Cecil Lewis**, an electrician based at Newtown, received his 30-year long-service certificate, and his wife, **Vera**, our office cleaner at Newtown, was presented with her own 20-year certificate.

Cecil was for many years the Newtown representative on the LAC, Works, Safety and Bene-

volent Committees. His main outside interest is music and for many years was a playing member of the Newtown Silver Band. He has now transferred part of his interests to gardening.

Vera, well-known for her cheerful personality and hospitality, likes to read, knit and sew.

Group Manager **Mr. Norman Maden** who made the presentations has just celebrated his 46th year in the electricity supply industry.

Planning Ahead

After another successful year the **Mid-Cheshire Retired Employees' Association** members are busy making plans for 1980-81—starting with their AGM at the District Office,

Macon Way, Crewe, on 1st April, starting at 2.30 p.m. All MANWEB pensioners now living within the District are cordially invited.

Arrangements have been made for the annual lunch at the Saxon Cross Motel, Holmes Chapel Road, Sandbach on 22nd April, and the first outing of the season will be held in May.

Association secretary is **Mr. T. V. Walley**, Clyde Cottage, Swanley Lane, near Nantwich.

For Sale



Ace Courier touring caravan, five berth, complete with full awning and ground sheet. Completely re-upholstered and new fitted carpet throughout. End kitchen and toilet compartment, with wash-basin. Gas fire fitted. Good condition, £1,250. Telephone 051-648 6235.

ST. JOHN'S BRIGADE)

The fire that swept through the St. John's Precinct just before Christmas did millions of pounds worth of damage. It was eventually controlled by Liverpool's fire brigade. Although not a complete wreck, our shop there was closed and the St. John's staff sent to other shops in Liverpool.

Before the re-opening, the staff were able to attend the sales training centre to get up to date on equipment and trends. Here they are pictured with Ivor Maddocks in our kitchens and Val Eastwood taking her last course.



THROWING NEW LIGHT

ON MENAI BRIDGE

THE aesthetic beauty and majestic structure of Thomas Telford's elegant Menai Bridge has now been further enhanced by the well-designed road lighting scheme expertly and neatly installed by a team of MANWEB electricians from our Gwynedd District.

The contract, worth nearly £60,000, called for a complete lighting installation on the bridge—the only road link between the Welsh mainland and the Isle of Anglesey.

In tackling the initial job of dismantling and disconnecting the existing temporary lighting fittings, our men performed hair-raising acrobatic feats as they inched their hazardous way along the suspension chains to remove over 1200 metres of cable.

This work, not surprisingly, could only be carried out on very calm, dry days, for working high above the moving traffic on the roadway 50 feet below and a further 120 feet over the swirling waters of the Menai Straits presented a daunting task for even the most agile of our men.

The regular flow of traffic across the bridge played an important part in the time taken to complete the work as some jobs could only be done when traffic was light in the early morning or late at night. On occasions work had to be carried out on Sundays

when lane closures could be arranged.

The weather too often caused interruptions in the work for in very windy conditions, jobs on the high towers and suspension chains had to be postponed. Despite this, our men often carried on working in the severe cold and, from time to time, suffered 'burns' to their hands when they touched the icy steelwork.

The complete lighting scheme was designed by Sir Alexander Gibb and Partners of Reading. However, before work on the contract could commence, various site trials had to be carried out for Welsh Office approval.

The main lighting fittings, manufactured by Andrew Chalmers and Mitchell Ltd., of Glasgow, consists of four 250-watt SON floodlamps mounted on the top of each of the two towers; four 70-watt SON floodlamps mounted in the recess arches and six 70-watt SON bulkhead lamps fixed in the access tunnels.

The tower floodlights are angled to illuminate 100 feet of carriageway. The remaining 350 feet of the mid-span is lit by 44 modified two-foot twin 20-watt fluorescent lights, fitted with special amber difusers to match the SON lighting, mounted on the underside of the top boom of the stiffening trusses on each

(Continued on page 35)

Working on the new lighting installation, Messrs. Arwyn Williams, left, and Derek Owen (electricians).



THE TEAM

Pictured at the bridge, from left to right: Messrs. O. Gwynfor Roberts (3rd engineer—Contracting), Gareth Parry, Gareth Owen and Arwyn Williams (electricians), Roland J. Hughes (3rd engineer—Contracting).

Other members of the team included T. J. D. H. Jones (Installation Engineer), Kevin Hughes (apprentice), Alan V. Owen, Daffyd Roberts and John Lloyd Williams (electricians).



Menai Bridge—continued

side of the bridge. Special infill end covers were designed and manufactured to conceal the conduit at the end of each fitting.

These low level fittings had to be fixed with special brackets, as drilling or welding of the steel structure was not allowed. The individual brackets for each fitting were especially made at the Snowdon Mountain Railway workshops.

The bridge approaches are illuminated by Thorn Alpha 250-watt and 150-watt SON lamps mounted on more special brackets on the suspension chains with the accompanying cablework neatly concealed amid the chains.

Using white PVC-covered cable to blend in with the bridge masonry, our electricians climbed 90-degree vertical ladders to carry out the wiring installation to the towers.

Mains supply is available from both Anglesey and Caernarfon sides of the bridge. Two cables are run in a four-inch duct on the outside of the bridge structure, to supply the switchgear cubicles situated in the towers. More difficulty was encountered when installing these particular cables and special 'hanging' scaffolding had to be erected on the outside and under the bridge to allow the work to be carried out.

From the tower cubicles, cables run in a duct under the roadway and through the mid-span trusses to supply two more cubicles in the centre of the bridge.

Through a transformer-rectifier, a photo-cell mounted on top of the Bridge Master's house energises 48-volt DC coils in the four cubicles which, in turn, control the lighting contactors.

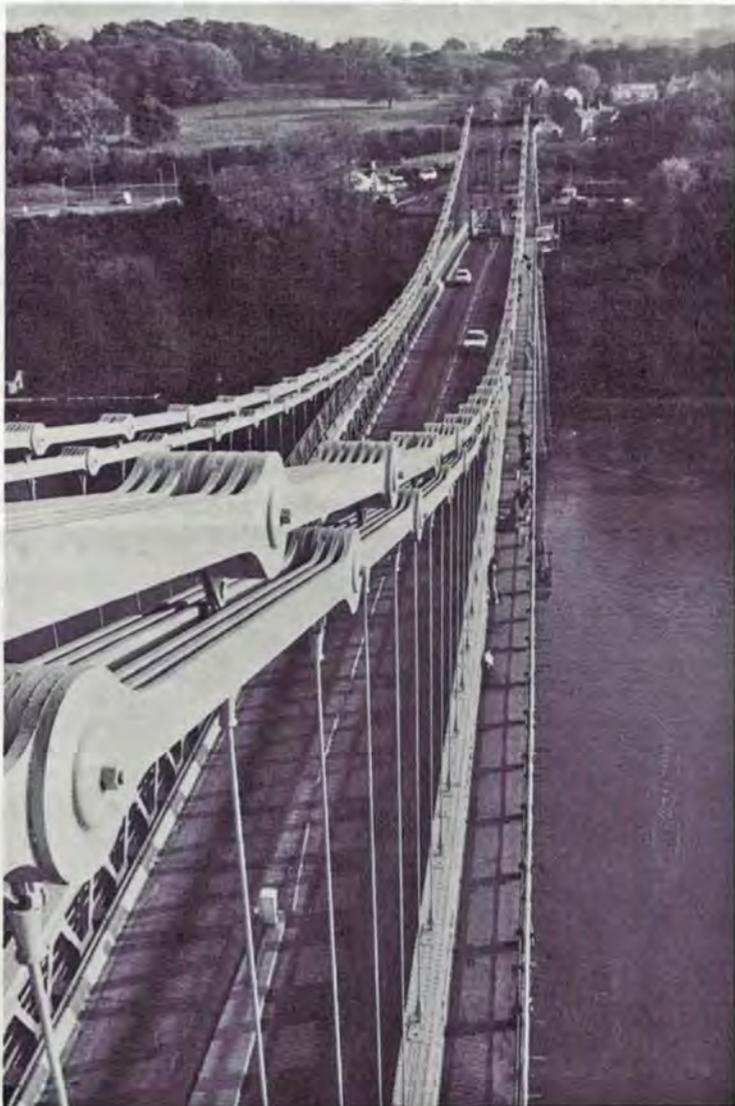
Since this magnificent bridge was first opened on Monday, 30th January, 1926, a number of modifications and improvements have been made to cope with the move from horse-drawn vehicles to the

tremendous growth of motorised traffic in recent decades. Telford's original ironwork was replaced by steel about 40 years ago to take the heavier loads crossing to and from the island.

Today, this truly beautiful lighting scheme, bowing to both aesthetic and practical aspects, is the latest, very necessary improvement.

There was no fanfare of trumpets or banging of big drums to signal the finished job. It was enough for our men from MANWEB in the Gwynedd District installation team to know that they had done an excellent job, with results which the local people and the thousands of visitors crossing the famous bridge will admire for many years to come.

This impressive picture of the bridge was taken by Mr. Ernie Rogers (2nd engineer—Energy Sales), who also provided the other photographs for this feature.



electric living

New MANWEB Kitchens

A new and comprehensive range of kitchen furniture manufactured by Be Modern Ltd., for sale exclusively through Electricity Boards, will be available in MANWEB shops during March or April.

The Cameo Kitchens, as the new range is known, will consist of three distinctive types, the Alpha, Optima and, the top of the range, Ultima.

The differences in the three stylings are in the type and finish of the door or work-top. The main body of the units are uniform and there are 300, 500 and 1,000 mm base and wall units with a choice of two heights in the latter. Tall units with or without oven housings and a corner oven or hob unit for built-in cookers.

There are midway units and a variety of sink tops, tray spacers, open shelf units and an extractor panel unit. A wide range of op-

tional extras such as vegetable drawers, carousel baskets, waste bin, towel rails, etc., are available.

Worktops come in sizes from 300 to 2,500 mm, and are in six finishes, two of which are square-edged, 'classic marble' and 'antique bronze'. These two are available for all Cameo kitchens but are the only two suitable for the top quality 'Ultima'. The other four have contoured edges, 'sepia onyx' and 'ivory cascade', with two two-tone finished tops, 'York stone and oak' and 'Spanish cork and oak'.

The Alpha style doors come in four finishes, 'white', 'honey', 'rich sapele' and 'golden ash'. The 'de luxe' kitchens in the Cameo Optima styling are timber-framed doors with inset handles in a choice of three laminated finishes, 'forest oak', 'woven reed' and 'leather sienna'.

The solid wooden doors in the

top-luxury Ultima units are only available in one colour at present — 'dark oak'.

At the time of going to press, a price list is not available but these kitchens are expected to be considerably cheaper than comparable kitchens sold by our competitors.

Daffynition . . .



The beautiful solid wood finish of the top of the range of new MANWEB Cameo Kitchens, the 'Ultima'.





**GWEN
CONACHER
LOOKS AT
GETTING THE
BEST FROM
YOUR FITTED
KITCHEN.**

A beautifully decorated kitchen, fitted with a sensibly designed array of electrical labour-saving appliances, is every woman's dream.

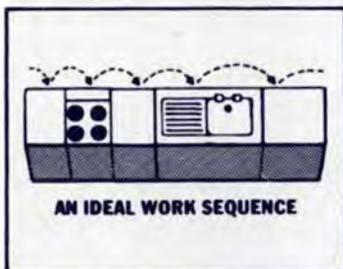
But there's more to fitted kitchens than buying all your equipment and simply placing it round the walls. An efficient fitted kitchen needs careful planning.

Planning your ideal kitchen

There are three main areas in any kitchen - food preparation, cooking and storage. Let us first of all deal with food preparation. Ideally, your fridge, freezer, cooker and sink should all be linked by work-tops, be comfortably close to each other, and close to the cupboards and shelves which house pans, cutlery, canned foods and spices. Good, clear lighting which neither dazzles nor casts shadows is essential - especially near the sink and work-tops.

Electricity and plumbing

The water and electricity supplies often hold the key to your basic layout. You need electricity for a whole host of domestic appliances and so it's sensible to install sufficient sockets to start with. Your Electricity Board will be happy to advise on the number and positioning of sockets. The water supply is less flexible, but a reputable plumber will help you to position the sink, washing machine and any other appliance that uses water.



AN IDEAL WORK SEQUENCE

A final word

Planning a fitted kitchen is a major home project. Get the best out of it by getting it right - first time.

Soccer Star Special

Just what do you give an international soccer star to eat after a hard day's training. Wales and Wrexham striker Ian Edwards enjoys tackling one of his wife, Maureen's, culinary creations.

Maureen has a career of her own as the energy sales demonstrator in our Dee Valley District. Being a working wife she makes full use of her knowledge of electrical appliances to save time and effort so that her hungry footballer husband is not kept waiting for his evening meal. For this recipe you can use a slow oven or, like Maureen, an auto-timed oven.

The dish that scores with Ian (apart from Maureen, I mean) is:

Lamb's Liver Creole

Ingredients for two portions —

- 2 oz. butter
- 8 oz. lamb's liver
- 1 oz. seasoned flour
- 1 large onion, finely chopped
- 2 oz. sliced mushrooms
- 4 tomatoes, skinned and roughly chopped
- 1 tablespoon tomato puree
- 1 dessert spoon chopped parsley
- 1 glass white wine

Quick 'n' Easy Sweet

To complete the meal for which the 'Lamb's Liver Creole' was the main course, Maureen Edwards suggests a cold sweet using the refrigerator. She calls it:—

Chilled Lemon Flan

Ingredients for six portions —

- 4 oz. digestive biscuits
- 2 oz. butter
- ½ pint double cream
- 6 oz. can condensed milk
- 2 large lemons
- Topping of whipped cream and mimosa balls

Method

Heat the butter in a frying-pan. Dip the slices of liver in flour and fry quickly for about a minute each side.

Push the liver to one side of the pan and place the onion, mushrooms and tomatoes into the pan, and fry lightly until softened. Add the tomato puree, chopped parsley and white wine. Season with salt and pepper.

Either transfer to a slow cooker to simmer during the day, or an oven dish and place in an auto-timed oven set to cook for 40 minutes at 375 deg. F. (180 deg. C.). Serve with boiled rice or boiled potatoes.



Method

Melt the butter in a pan, while crushing the biscuits with a rolling pin. Blend the biscuit crumbs with the melted butter. Mix well, then turn the mixture into a seven-inch pie plate or a flan dish. Press into shape with the back of a spoon, and place into the refrigerator while making the filling.

Mix together the cream, condensed milk and finely grated lemon rind. Slowly beat in the juice from the lemons and pour into the flan case and chill until firm.

Just before serving, decorate with whipped cream whirls and mimosa balls.



OSWESTRY DISTRICT Sports and Social Club gave their annual seasonal party for 70 children of members. Magic Circle magician Arthur Evans provided the entertainment; he is pictured above during his act. Naturally Father Christmas dropped in, thanks to Ken Heppinstall who brought him.

LIVERPOOL DISTRICT'S annual Staff Dance was a sell-out, with the 150 limit on tickets being snapped up quickly. Music from the Ted Potter Disco helped the party swing, as you can see from the two centre pictures.

Thanks to raffles at the dance and before, District Engineer Charles Donovan was able to present a cheque from the proceeds of £50 to Bill France, honorary secretary of the Alder Hey Hospital Kidney Fund.

The highly successful evening was a credit to organisers Teresa Kelly and Cathy Joseph.

NORTH MERSEY DISTRICT Sports and Social Club treated 200 children of members to a trip to see 'Jack and the Beanstalk' at the Liverpool Empire.

NORTH WIRRAL DISTRICT'S Party was enjoyed by all, even the men who do one of the less pleasant duties—the cut-off and illegal abstraction teams. Our bottom picture shows the bearded foursome, wearing their party hats. Standing is Gary Scunthorpe with, left to right, Geoff Lewis, George Hogarth and Buddy Lee.



P

A

R

T

Y

T

I

M

E



OTHER PEOPLE'S HOBBIES

Model Trains



On doctor's advice, Brian Kaye took up a hobby to take his mind off his job, which is the supervisor of the MANWEB shop at Kirby in North Mersey District.

His hobby is model trains. His main interest is making the models and the scenery. The houses and stations are all produced to scale and are based on real stations and their surroundings. The buildings are made out of old MANWEB price cards—they are just the right thickness.

The model photographed here at a recent exhibition shows his lay-out, which is a scale model of Fairfield Station in Oxfordshire, but as he has changed the number of lines for exhibition of his Double 'O' rolling stock, he changed the name to Fairfield.

Brian, who is 47, is married, with two children. His wife, Jean puts up with his clutter while 15-year-old son, Ian, helps make it.

Daughter Gaynor, 18 and a catering student, tolerates but is not too enamoured with the mess.

Brian started 13 years ago with two train sets and joined the Run-corn Model Railway Club, to learn how things were done. He now exhibits at shows with his realistic lay-outs.

Top picture shows Brian Kaye with his model layout.

Centre, a section of the layout showing the station, and bottom, a detail of the station compared with a ten-penny piece.

MANWEB STAFF MEET LOCAL AUTHORITIES . . .

ENERGY sales staff throughout the Board have, over the past few months, held a number of meetings with senior officials and members of Housing Committees of many local authorities. In an informal way, they have met to discuss a variety of matters, including the changing energy scene. They also talked about the introduction of the electricity supply industry's scheme whereby local authorities who improve the insulation standards of their all-electrically heated dwellings to become low-energy homes, will be awarded a 'Civic Shield'.

We have taken our Mid-Cheshire District as an example of MANWEB's activities in this promotion. Their capable energy sales team have held meetings with the Crewe and Nantwich and the Vale Royal Councils.



Above: An attentive group of Councillors and Officers at the presentation held at Macon Way District Offices.



Above: District demonstrator Judith McIntyre interests the guests in the results of micro-wave cooking.

Left: The informality of the meeting is illustrated by this picture, which shows, from left to right, Malcolm Cooper with Crewe and Nantwich District Council officials, Don Holt (Council Leader), Nancy Goulding (Housing Committee Chairman) and Chris Moorehouse (Housing Chief).

At these get-togethers, the heart of the presentation was a cleverly thought out talk, punctuated by a series of illustrated slides.

The speaker pointed out the many advantages offered by the Economy 7 tariff, commenting that already half of the District's off-peak domestic customers had transferred to the new tariff and were benefiting financially from the move.

Saying that in these years of inflation all costs were rising, yet an electricity price rise always made the newspaper headlines—"like 'plane crashes, explosions and sex scandals!'"

"To combat this, we are trying to improve the industry's image with a 'Customer Care' campaign aimed





Our two pictures show Mr. Dave Fisher, left, addressing an attentive audience of Vale Royal Councillors & Officials.

at ensuring that customer contact with Board staff is a pleasant experience."

Going into more detail on costs, the speaker compared the quarterly electricity bill with the quarterly cost of other everyday needs.

Just two pints of milk a day costs nearly £30 a quarter and a daily sliced loaf works out at another £27 over a 13-week period. Again, the £100-plus annual rental for a colour TV would pay the heating bill for running three electric storage radiators.

"Then there is the chap who won't miss his nightly couple of pints of beer, which currently costs him around £6 a week. That's £78 a quarter beer money! He will happily pay for another round of drinks but will scream blue murder if he gets a £78 electricity bill."

After comments on the rapidly increasing price of domestic fuel oil and gas, it was stated that the obvious solution for the future was electric heating plus good insulation. "We would like to see the electric

system accompanied by about six inches of roof insulation, plus cavity wall insulation, floor insulation and double-glazing—in that order of priorities."

Detailing actual examples of the very reasonable running costs of all-electric homes, partially or fully insulated, the presentation was brought to an end when the speaker outlined the aims and the purpose of the 'Civic Shield' scheme with its many advantages for new homes and the conversion of existing homes with one of MANWEB's special "Package" schemes.

At the meeting with the Crewe and Nantwich Councillors and Officials, the illustrated talk was presented by Mr. Malcolm Cooper (energy sales engineer) and, at the second session, with the Vale Royal contingent, the talk was given by Mr. Dave Fisher (2nd engineer, energy sales).

... AND INDUSTRIAL MANAGEMENT

In addition to the meetings with officials and housing committee members of local authorities, many of our Districts have hosted seminars for top management staff in local industry and commerce. Again we feature our Mid-Cheshire District staff who held very successful meetings at Crewe and at Sandiway.

At each session a welcome to our guests was offered by Mr. Warwick Saunders (Acting District Commercial Engineer). Then followed brief but very informative talks outlining—as a reminder—the Board's

Head Office guest speaker at the Industrial Management seminars was Mr. John Thompson (Commercial Economist). District speakers were Messrs. Malcolm Cooper (energy sales engineer) and Mike Potts (1st asst., energy sales).

information service and aid to industry and electricity prices in the changing energy scene.

Further discussions took place over lunch and many enquiries, covering a wide range of interests, were followed up.

Proof of the tremendous success of these seminars can be summed up in the letter received after the Crewe meeting. It reads:—

Dear Mr. Saunders,

Just a short note to say how much Mr. Booth and I enjoyed the Industrial Management Meeting yesterday.

Your team were perfect hosts and the interface with other company executives, both informative and helpful

Yours sincerely,

(Signed).

Pictured with MANWEB Chairman Mr. Ben Hastings are two married couples. On the left: Sid and Olive Gore and Hilda and Joe Pemberton. Each individual has completed 30 years' service with MANWEB.



Head Office Long Service Awards

Board Chairman Mr. Ben Hastings invited the recipients of awards for 40 years' service to the electricity industry to a luncheon at which he informally presented their certificates.

Later at a second gathering he presented those who had completed 30 and 20 years' service with their certificates. One unusual coincidence was the presentation of 30-year awards to, not one, but two married couples, Sid and Olive Gore, and Joe and Hilda Pemberton.

Olive joined MANWEB at Newgate Street in Chester a couple of months before Sid. He had just completed his National Service, and they met after Sid became an accounts clerk in the same office.

Meanwhile in Germany, the Pembertons had already met in the services. Joe joined the Board at Rhostyllen just before Hilda. Both became accounts clerks and, shortly afterwards, they were married.

Those receiving awards are listed below.

40 years' service Messrs. Leslie A. Baron (*admin. assistant*), Kenneth A. Edwards (*senior executive officer*), W. Don Higgs (*Assistant Chief Commercial Officer*), Norman Maden (*Group Manager*), Desmond H. Murphy (*principal assistant*), Frank Parkinson (*senior engineer*), William N. Shires (*Chief Commercial Officer*), Edward Smith (*principal engineer*) and Norman Walsh (*Acting Appliance Marketing Manager*).

30 years' service Mrs. Carmel Austin (*machine operator*), Mrs. Pat Barrow (*clerical assistant*), Mrs. Olive Gore (*addressograph operator*), Miss Dorothy Jones (*clerical assistant*), Miss Hannah Monchar (*private secretary*) and Mrs. Hilda Pemberton (*clerical assistant*). Messrs. Geoffrey G. Barnes (*Chief Accountant*), John Critchley (*1st engineer*), Peter G. Coupe (*administrative assistant*), Glyn Davies (*principal assistant*), James B. Davies (*administrative assistant*), Keith L. Edmondson (*principal engineer*).

Messrs. Ronald V. Edwards (*senior engineer*), J. Stanley Ellis (*principal assistant*), James Fisher (*Chief Engineer*), Sidney Gore (*administrative assistant*), Elfyn Griffiths (*principal assistant*), Gordon Hood (*principal engineer*), Dennis Hughes (*chief draughtsman*), Gordon Hughes (*senior executive officer*), Ian Ince (*administrative assistant*), Kenneth L. Jones (*3rd*

administrative assistant), J. Stanley Ellis (*principal assistant*), James Fisher (*Chief Engineer*), Sidney Gore (*administrative assistant*), Elfyn Griffiths (*principal assistant*), Gordon Hood (*principal engineer*), Dennis Hughes (*chief draughtsman*), Gordon Hughes (*senior executive officer*), Ian Ince (*administrative assistant*), Kenneth L. Jones (*3rd*

Eight of the nine recipients of the 40-year awards pictured with the Deputy Chairman after lunching with him and Board Chairman Mr. Hastings. Left to right: Messrs. Don Higgs, Des Murphy, Ted Smith, Ken Edwards, Richard Gales (*Deputy Chairman*), Frank Parkinson, Norman Walsh, Les Baron and Norman Maden.





Six recipients of awards for 20 years' service to the industry, pictured with the Board Chairman. Standing, left to right: Messrs. Derek Jones, Geof Able and Ron Rose. Seated are Messrs. David Tait and Ben Hastings, Mrs. Jeanette McCabe and Mr. Bill Sleddon.

engineer), James Law (principal assistant), Raymond J. McDonald (1st engineer).

Messrs. Ivor Maddocks (sales supervisor), Harold Mayhew (senior engineer), Reginald W. Newcombe (senior executive officer), Joseph E. Pemberton (clerical assistant), Denis L. Pritchard (clerical assistant), Colin Ridley (senior engineer), Arnold Roberts (driver), Lawrence Sherriff (principal assistant), Kenneth Sinclair, John M. Stephenson and Douglas Swire (executive officers), George A. Thomas (principal

assistant), Donald G. Tomsett (Assistant Chief Accountant) and William G. Wakelin (regional sales controller).

20 years' service Mrs. Jeanette M. McCabe (machine operator) and Messrs. Geoffrey C. Abel and Derek G. Jones (senior engineers), Ronald B. Rose (principal assistant), William A. Sleddon (chargehand electrical fitter) and David C. Tait (3rd engineer).



Above and below some of the recipients of 30-year service awards. Above, left to right, standing: Messrs. Harold Mayhew, Ray McDonald, Jack Critchley, Jim Fisher, Ron Edwards, Don Tomsett, Colin Ridley, Laurie Sherriff, Keith Edmondson, Geof Barnes; seated: Dennis Hughes, Miss Ann Monchar, Mr. Ben Hastings (Chairman) and Mr. and Mrs. Jim Davies. Below, left to right, standing: Messrs. John Stephenson, Ivor Maddocks, Dennis Pritchard, George Thomas, Bill Wakelin, Doug Swire, Glyn Davies and Reg Newcombe; seated: Ken Sinclair, Mrs. Pat Barrow, Mr. Ben Hastings (Chairman), Mrs. Carmel Austin and Mr. Peter Coupe.





In the centre of our picture, wearing glasses, is Mrs. Betty Nicholas with some of the many friends attending her retirement ceremony.

RETIREMENTS

THREE LEAVE MID-MERSEY

From Warrington office, Runcorn and St. Helens depots, three members of our Mid-Mersey District staff have recently retired.

Mrs. Betty Nicholas, who hails from Beverley in Yorkshire, now leaves her job as supervisor of the new supplies section at District Office. She joined the Board in 1964 at the former Eversley offices. Later, she moved to Runcorn prior to taking up an appointment at Warrington in 1971.

During the war, she served in the WRENS at Dover and in Scotland, and spent "D-Day" in Portsmouth—where else? She met her husband Alfred while in the Navy.

At her farewell presentation—for a "quiet do" it turned out to be quite an occasion—Betty was presented with a number of gifts, including a 'teasmade', from her many friends.

Mr. Douglas Garner, a jointer at Runcorn depot, who, due to ill-health, has now retired after 34 years' service.

Before joining our industry, Doug. was on active service throughout the war years, becoming a prisoner of war when Crete fell.

Some members of the Oswestry District LAC gather round to say their farewells to Mr. Vic Richards, centre left, as he receives a book of his choice from Mr. Dick Owen (District Engineer).



Friends and colleagues subscribed to present him with a farewell gift. In retirement, Doug. hopes to devote more time to his garden.

Mr. Herbert J. Roughley, a painter at the St. Helens depot for the past 32 years. Bert too, unfortunately, has had to retire early due to ill-health.

His favourite pastime is crown-green bowling and, for many years, has been a member of the Gas and Electric Club league team. Another of his interests is driving.

With cash collected for his retirement gift, Bert will be buying a set of woods.

Mr. C. V. RICHARDS

Having recently completed 20 years' service with the Board, Mr. C. Vic Richards, a jointer's mate based at the Whitchurch depot in Oswestry District, has now retired on ill-health grounds.

Vic received two farewell presentations, the first being a book of his choice from members of the District's Local Advisory Committee.

Later, at an evening get-together with his colleagues at a Whitchurch hotel, he was presented with a carriage clock from his mates. This was handed to him by "J.A.T." Edge (jointer).

Everyone in the District who knew Vic wish him and his wife many years of happy retirement.



Friends gather round Mr. Kenneth Kendall and his wife, centre left, as they receive farewell gifts, presented by Mr. Denis Hughes.

Mr. K. KENDALL

After nearly 44 years' service in the electricity industry, Mr. Kenneth Kendall, chargehand meter collector at Liverpool District, retired recently.

Kenneth joined Metro Vic at Clarence Dock power station, Liverpool, as a junior clerk in 1937, later moving to Liverpool Corporation. He became in turn a meter-reader and collector, being promoted to chargehand in 1966.

He enjoys holidaying in his caravan in Anglesey, and hopes to visit his wife's family in Australia this year.

On behalf of his friends, he was presented with a portable workbench and a repair manual by Mr. Denis Hughes (District Admin. Officer).

Mr. J. HOUGH

Another long-serving member of Mid-Cheshire District's staff, in the person of Mr. Jack Hough, retired recently.

Mr. Hough joined the industry in 1935 as an apprentice and, when his apprenticeship was completed, he joined the Army, carrying out radio repairs on the tanks of the Eighth Army in its many theatres of operation. After the war, he returned as an electrician, becoming an installation inspector in 1951.

On behalf of his many friends made over the years, he was presented with a radio by installation engineer Jim Bird.



Mr. Jim Bird, right, presents a retirement gift to Mr. Jack Hough.

Mr. E. MALLINSON

Serving his apprenticeship as a bricklayer with the former Liverpool Corporation Building Department, Mr. Eric Mallinson was with the Ministry of Works for a while prior to joining MANWEB some 25 years ago.

He worked from Pumpfields depot before moving to Lister Drive, where he became a chargehand bricklayer.

During the war years, he served with a Special Communications Unit in the Royal Corps of Signals.

Now, in retirement, Eric hopes to continue work-

Mr. Eric Mallinson, centre right, is presented with farewell gifts from his colleagues by Mr. Paul Wilkinson (1st engineer—Production).





Mr. Harold Owen, centre left, has a farewell handshake from Mr. Islwyn Morris.

ing on a part-time basis, allowing him the opportunity to do a little gardening and some fishing.

At an informal ceremony held to mark his retirement, colleagues led by Mr. Jack Fitzpatrick (*foreman—Buildings*), paid tribute to his work and his friendship over the years, before presenting him with farewell gifts of a digital clock radio and an electric razor.

Mr. W. OSBALDESTON

After 44 years with the industry, Mr. Wilf Osbaldeston, of the engineering department at North Mersey District, retired recently. Although taking early retirement on health grounds, Wilf is able to enjoy his hobbies of reading, gardening and listening to good music, and takes with him the good wishes of his friends made during a lifetime in the electricity business.

Joining the industry as a clerk, he later moved to meter test work and finally trained to become an engineer. On behalf of his colleagues, he was presented with a radio by District Engineer Bert Eyres.

Mr. H. OWEN

A man who probably holds the record for jointing more street lighting than anyone else in the Board, Mr. Harold Owen, had to retire recently through ill-health.

Harold, a jointer based at Llandudno Junction depot in our Clwyd District, started work for the Board 29 years ago with the former Conway Valley District.

Friends and colleagues at Dee Valley District gather round on the occasion of the retirement presentation to Mr. Herbert Millichope, centre right, wearing glasses.



At an informal ceremony at the depot, his friends gathered round as Mr. Islwyn Morris (*Production Engineer*) presented Harold with their retirement gift of a digital clock radio.

Harold was also able to take home a bouquet of flowers for his wife who, unfortunately through illness, was unable to attend the ceremony.

Mr. T. H. MILLICHOPE

After 46 years with the industry, Mr. Thomas Herbert Millichope, of Dee Valley District's debt-recovery section, has retired.

He began in 1933 with Chester Corporation's engineering department at New Crane Street, later moving to the Northgate Street office on meter-reading and accounts work. After nationalisation, he became involved with new supplies, minor repairs, wiring and installation work and, in 1971, joined the commercial work control section at Rhostyllen.

During the war, he served with the Royal Artillery in North Africa, Sicily and Italy. He plays the piano with distinction, and is a keen photographer.

Many friends gathered at Rhostyllen to hear glowing tributes paid to Herbert, and to see District Admin. Officer Arthur Ellinson present him with an illustrated farewell card and a cheque on their behalf.

Mrs. C. AUSTIN

We regret that this is a belated report of the retirement of Mrs. Carmel Austin, a machine operator at Head Office. Just before a lunch on the day of her retirement, she slipped and fell, cutting her leg rather badly, but we are pleased to say that she has recovered. She was able to come into the office several weeks later where we photographed her with her colleagues.

Carmel joined MANWEB in 1949 as a temporary machine operator in Chester, having previously



Above a group of colleagues toast Carmel Austin, wishing her a long and happy retirement.

Right, relaxing at home and being waited on by his wife is Jim 'Jock' Law.

worked for Chester Corporation and Western Command in the City.

A married lady with a grown-up family and grandchildren, she is a frequent traveller across the Atlantic to visit some of her family now living in Canada. Her son has a farm and Carmel was able to supply her colleagues with giant fresh farm eggs.

Mr. J. LAW

The man responsible for the day-to-day operation of the large MANWEB stores at Queensferry retired recently, Mr. James Law, a principal assistant in the Head Office Stores Section.

A native of Glasgow, he has become known to his many friends and colleagues as "Jock". He joined MANWEB in 1949 in the Revenue Section of the former Sub-Area 3, moving to the Stores in 1957. He held the position of administrative assistant in the Dee Valley District from 1970, before returning to Chester two years later as principal assistant stores. He moved to Queensferry in 1977.

Jock and his wife have a grown-up family, one daughter being married to a publican—which is just the thing for a Scot who likes his native "wee dram". A keen fisherman—both fresh-water and sea angling—he was a founder member of the MANWEB (Chester) Fishing Section, and was instrumental in organising many successful sea-fishing outings, and is still a regular on the deep sea trips.

Chief Accountant Geoff Barnes gives a farewell handshake to a happy Marjorie Whitlow.



Mrs. M. WHITLOW

The machine room supervisor at Head Office, Mrs. Marjorie Whitlow retired from the Board after 41 years' service to the industry. She joined the Mersey Power Company in 1938 as a machine operator and has been concerned with the various types of accounting machinery over the years. She became an acknowledged expert on the subject.

Her ability enabled her to programme machinery to meet the specific requirements of the Accounts Department, saving time and money that may have otherwise been spent on outside specialists.

She joined MANWEB on nationalisation, remaining at the Eversley Office of the Mersey Power Company which became the No. 2 Sub-Area Accounts Office, as supervisor. She moved to Chester in 1964, with the amalgamation of the two areas, and was incorporated into the Head Office accounts department when Head Office moved to Chester six years later.

Marjorie's husband, George Whitlow, also works for the MANWEB as a chargehand installation inspector in Mid-Mersey District. In her retirement, we understand she will be busy in the garden, as they have just erected a new greenhouse. She is also keen on knitting and sewing, so it appears she is intent on a degree of self-sufficiency.

CHRISTMAS CROSSWORD

Answers & Prizewinners

Our Christmas crossword must have been a fairly easy one, for we had a bumper number of entries. Over a hundred of our readers managed to complete the contest.

The first three entries opened and to whom we are sending their £5 prizes are:

Mr. Geoffrey Warburton, a pensioner from Oswestry District now living in Somerset.

Mrs. Joan Jump, wife of Head Office technical engineer John Jump.

Mr. Keith Morris, a jointer from the Southport Depot of North Mersey District.

ACROSS

- 1 The Barretts of Wimpole Street
- 15 Entitle
- 16 Pedestrians
- 17 Divan
- 18 Estop
- 19 Ovoidal
- 20 Epoch
- 21 Eva
- 22 Obi
- 23 Yggdrasil
- 24 Parts
- 25 Abridge
- 26 Sot
- 27 Hypothecate
- 30 Neglige
- 32 Radiate
- 35 Noviciate
- 37 Acheron
- 38 Decussate
- 40 Tittle-tattle
- 42 Roof
- 44 Bandolero
- 45 Fan
- 46 Eccentric
- 48 Dolt
- 49 Unassailable
- 52 Embroider
- 54 Moronic
- 55 Trombones
- 57 Scrunch

- 59 Moselle
- 60 Lapis lazuli
- 62 Sop
- 64 Ginseng
- 65 Miser
- 66 Holy Grail
- 67 Ado
- 68 Roc
- 69 Manor
- 70 Reckons
- 72 Ditto
- 74 Ouija
- 75 Foreshorten
- 76 Lean cut
- 77 Home is the sailor home from sea

- 11 Suspender
- 12 Red tape
- 13 Envious
- 14 And is there honey still for tea
- 24 Prevalid
- 28 Pivot
- 29 Aseptic
- 31 Garcon
- 33 Despoil
- 34 Agate
- 36 Attired
- 39 Centavo
- 41 Lincoln
- 42 Rat
- 43 Funicular
- 44 Bus stop
- 45 Floral
- 47 Caber
- 50 Bantu
- 51 Inverse ratio
- 53 Romney Marsh
- 54 Misogynists
- 56 Braggadocio
- 58 Handcuffs
- 61 Silk scarf
- 63 Proviso
- 64 Germane
- 65 Marconi
- 66 Hoodlum
- 71 Conch
- 73 Totes

DOWN

- 1 To everything there is a season
- 2 Event
- 3 Antipyretic
- 4 Retrousse
- 5 Trefoil
- 6 Sapid
- 7 & 42 across Fiddler on the Roof
- 8 Steps
- 9 Perforation
- 10 Leatherhead

Obituary

It is with deep regret that we record the deaths of our former colleagues. We extend to their families and friends our sincere sympathy.

Mr. George W. Almond, aged 79, who retired from the Board in 1962. He was an engineer in the former Area I in Liverpool.

Mr. Stanley G. Douglas, (46,) had completed 21 years' service with MANWEB, and was an energy sales representative in Liverpool District.

Mr. Noel T. Evans, (60,) died in a motor accident on his way to his job as yardman at Newtown, Oswestry District. He had completed 28 years' service with MANWEB.

Mr. Richard Hunter, aged 73, was a shift electrician at St. Helens, until he retired after 34 year's service in 1971.

Mr. Charles S. Payne, aged 68, retired in 1971 from his job as section engineer in Liverpool.

Mr. Harold A. Robertson, (73,) retired in 1971 from his job of chargehand electrician in Liverpool, after 37 years' service to the industry. Harry was the secretary of the retired employees' association in Liverpool.

Miss Alice E. Ryan, aged 71, was the secretary to former Area Manager, Mr. S. C. Harling, until her retirement in 1969.

Mr. W. Howard L. Walton, (62,) died after a short illness. He had completed 45 years' service in the industry and was the Acting Assistant Chief Commercial Officer for Appliance Marketing.

ELECTRICITY SUPPLY (INDUSTRIAL STAFF) SUPERANNUATION SCHEME

ELECTION OF MEMBERS' COMMITTEE-MAN

An election will be held this Spring for a representative of members of the above scheme in the South Wales Electricity Board and MANWEB.

Both contributors and pensioners are entitled to participate in the election, and to nominate or to stand as candidates.

Nomination forms, which must be returned to the Secretary of the Scheme at the Electricity Council, London, by 9th April, can be obtained from the Personnel Department, MANWEB Head Office, Sealand Road, Chester CH1 4LR.