eCHO

THE NEWSLETTER OF THE CULHAM AND HARWELL BUSINESS CENTRES FEB 1997

Harwell relaunched as business centre

The marketing launch of Harwell on 12 December, as an international business centre for science and technology, rounded off a successful Jubilee Year.

Richard Page MP, Under Secretary of State for Industry & Energy, symbolically 'unlocked Harwell's potential' by accepting a key from a robotic arm, in a ceremony in the new Marketing Suite, adjacent to the Main Gate. The Suite - remembered by many as the former Pass Office - has been completely refurbished and renamed the 'Iredale Room', in honour of Dr Peter Iredale, the last Director of Harwell, who initiated the site's redevelopment plans in 1990.

Over 150 guests, drawn from the local business and academic communities, local government, existing tenants and occupiers attended the event and heard a series of presentations in the Cockcroft Hall. AEA Technology plc, currently Harwell's largest tenant organisation, demonstrated the continuing strength of Harwell with an exhibition of some of their latest technology and products. These formed part of a site tour, which followed the main event and concluded with a buffet lunch in the Restaurant.



Viewing a relief model of the redevelopment are (l. to r.): Steve Moss, Development Manager, Sir Kenneth Eaton, Chairman of UKAEA, Dr Derek Pooley, Chief Executive, James Bretherton, Director, Property Management & Services, and Head of Site, Stephen White.

Richard Page, who gave the keynote address, was welcomed by Derek Pooley, Chief Executive of UKAEA. Stephen White, Head of UKAEA's Southern Property Group, gave an illustrated presentation of the work done so far to prepare Harwell's future as an international business centre. He also reflected on Harwell's contribution to the advancement of science and technology over the past 50 years.

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Harwell
International Business Centre for Science & Technology

A new visual identity for Harwell was unveiled at the launch. This re-asserts the traditional 'Harwell' name but – to assist in market positioning – adds a new descriptive phrase. The new identity also incorporates a new 'marque' which was designed to help establish the future role of the site, independent of any one of the resident organisations, whilst reflecting the rich scientific and technological heritage.

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IS YOUR COMPANY NEWS IN THIS ISSUE?

If you have a news story for ECHO, please contact Sue Coxon on Harwell extn. 5163. Copy deadline for the March issue is 17 February.

noticeBOARD

Free Safety Training for Harwell Staff

Did you know that EVERYONE who comes to work within the Harwell fenced nuclear licensed site should receive safety induction training? This includes all new employees, transferees from other sites, contractors, tenants and visitors.

UKAEA provides a free safety induction course lasting under 2 hours to help you meet this obligation. The course is held at 8.15 am every Monday morning in the Harwell Conference Centre, B455. If you have new staff, contractors or long term visitors, just send them along - no prior booking is required.

If you have a group of people who need the training, but cannot attend on a Monday morning, extra courses can be arranged on request.

People issued with photo passes and those working on site unescorted for more than 14 days MUST attend the UKAEA Safety Induction course (or their employer's equivalent). Those working on site for less than 14 days are also encouraged to attend if their sponsor/host feels it would supplement the safety briefing they provide to accompany the information given on the site maps.

Please note that the courses mentioned above do not apply at Culham, where separate arrangements have been put in place. For further information contact Jerry Quayle, (Harwell extension 2472 or Culham extension 4234) or Barbara Jury (Harwell extension 6971).

Business Skills Training

A new programme of continuing education is being launched by the University of Oxford in collaboration with the Heart of England TEC. With advice and support from UKAEA, AEA Technology plc and from the Rutherford Appleton Laboratory, the University's Department for Continuing Education has developed the new programme - Business Skills and Know-how for R&D Scientists and Engineers - as an opportunity for organisations to build stronger links with the University as well as to provide R&D professionals with business skills training. There are four modules to the first course which starts on 4 March 1997. If you are interested, please contact the University direct on 01865 288168. A copy of the brochure can, however, be obtained from Steve Moss (Culham 3700).

Annual Tennis Meet

The AGM of of the Harwell Labs. Lawn Tennis Club will be held on Thursday 13 February 1997 at 12.30pm in room 2 of the Social Club.

Any items for inclusion in the agenda should reach the Club Secretary, Lorna Claringbold, R27, RAL by Thursday 6 February.

Harwell's History Commemorated in Wantage

An exhibition showing 50 years of Harwell's history will be displayed in the Vale and Downland Museum, Wantage from 17 February until 24 March. Nick Hance of UKAEA Communication will talk to the local historical society at the Museum on 13 March.

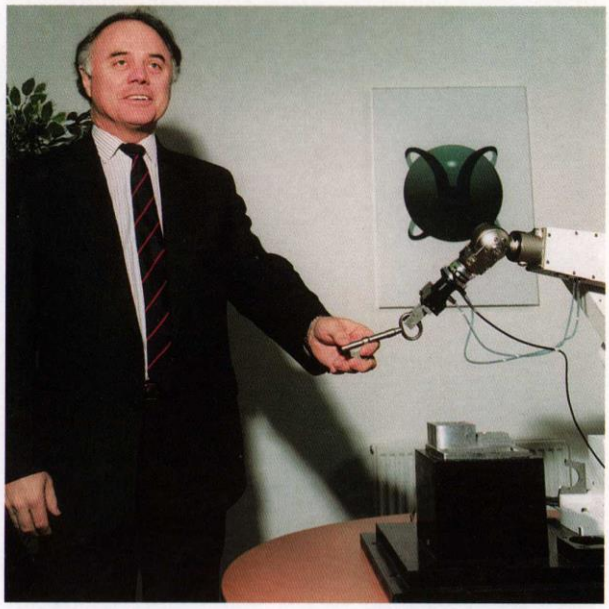
6-a-side Inter-Departmental Football

The possibility of staging an Inter-Departmental 6-a-side football competition during the winter months is being considered. All matches would be played on the main sportsfield (ie Maxwell Avenue site) and the competition would be open to all Recreational Association members.

Any departments interested in taking part in this proposed competition should contact Tony Betteridge, Rec Assoc Secretary Harwell extension 3296.

Hockey Pitch

The Harwell Hockey Club recently moved its headquarters to Abingdon, due to the requirements to play league matches on Astroturf. There is still an excellent grass pitch on the main sportsfield and any Recreational Association member who is interested in forming a Hockey team (mens, ladies or mixed) to play FRIENDLY matches on grass at weekends is invited to contact Tony Betteridge, Rec Assoc Secretary Harwell extension 3296.



Richard Page receives the key to unlock Harwell's potential.

Continued from Page 1

Steve Moss, Harwell's Development Manager said, "Today marked the public launch of the programme to secure new commercial development on the site and to position Harwell as a pre-eminent international centre for high technology for the next 50 years."

Press and media interest throughout the week of the launch was extensive. Thames Valley FM Radio broadcast 15 interviews with a variety of staff from businesses on site and Central Television carried three bulletins during the day.

Dave Dixon, News Editor of 'Nature' interviewed Steve Moss on the reasons for Harwell's launch as an international business centre, which was triggered by the Local Authority resolutions to grant planning consent on the first phases of new development at Harwell.

Recycling at Culham

Blue Bin Tallies

Since its introduction in July 1996 the total quantity of office waste paper removed from the Culham site for recycling is 16.5 tonnes.

Liz Curtis, Accommodation Manager for Johnson Controls Ltd, would like to thank all staff for their efforts in making sure that they recycle as much waste paper as possible. "We will never achieve the same volumes as the Harwell site but if you compare their site population with ours Culham is performing well."

Drink Can Recycling

Johnson Controls Ltd have now introduced a drinks can recycling scheme at Culham. The scheme is for aluminium drinks cans only (look for the symbol on the site of the can) which at current prices will produce a return of 35p per kilo.

Recycling points are available in a number of locations around the site including the Restaurant. For details of your nearest point contact the Johnson Controls Helpdesk on extension 3000.

BLUEBIN

Blue bin tallies from the Johnson Controls Ltd recycling scheme at Harwell continue to show a slight improvement. Figures for November were 12.92 tonnes and for December, 11.31 tonnes. Both figures are higher than previous monthly totals.

Minister visits Culham

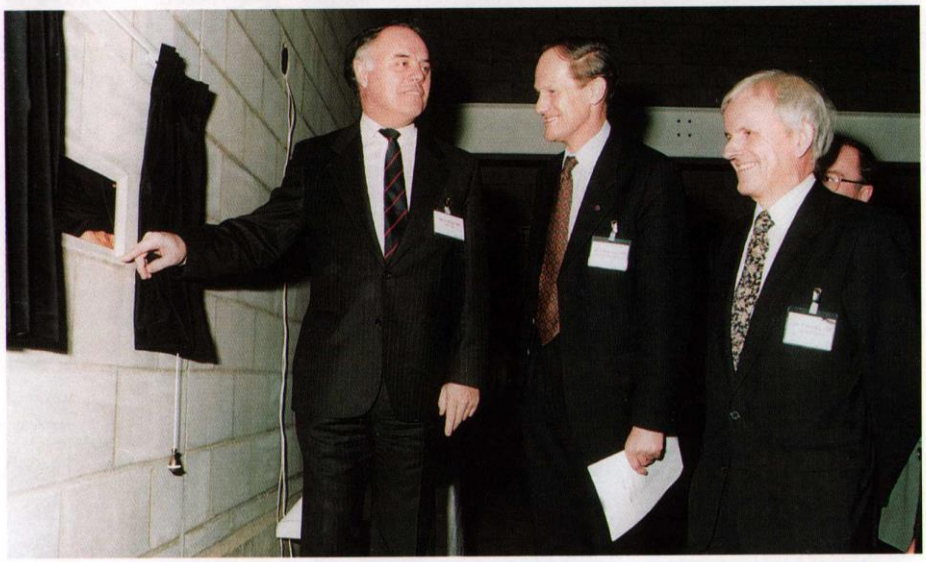
The Parliamentary Under-Secretary of State for Industry and Energy, Richard Page MP, visited Culham on 12 December to visit Fusion and unveil a plaque signalling the beginning of the construction phase of MAST (Mega Amp Spherical Tokamak).

Mr Page addressed a gathering of local dignitaries and fusion scientists from all over the world, including representatives from Europe, USA, Japan, the Russian Federation and South America, many of whom had attended a highly successful international meeting hosted by UKAEA Fusion the previous week.

"The potential of spherical tokamaks, pioneered here in the UK, is beginning to be recognised around the world with many similar devices being planned or under construction," the Minister said. "I am looking forward to the results from MAST's first experiments in 1998 being as exciting as those from START."

START (Small Tight Aspect Ratio Tokamak) was the first fusion device to depart from the "doughnut ring' design pioneered by the Russians. Almost spherical in shape, rather like a cored apple, the plasma shape is much more compact. Results obtained by START have exceeded even the most optimistic predictions indicating that spherical tokamaks may have a number of advantages over the more conventional design. START has just achieved a new world record for the value of plasma pressure which can be confined by a given magnetic pressure.

During his visit, the Minister was updated on the progress of the MAST programme, toured a special exhibition of spherical tokamak work around the world, operated START and spoke informally to Fusion staff. He and Dr Hardo Bruhns of the European Commission were presented with a small scale model of MAST to mark the occasion.



Richard Page, MP (left) unveils a commemorative plaque - Derek Robinson, Director, Fusion and Derek Pooley, Chief Executive, UKAEA (right) look on.

Greenham Common safe, says NRPB

Radiation doses received by people living near Greenham Common and Newbury are no different from those received elsewhere in the country.

This was the assessment of NRPB, who published their findings of a soil sampling survey around the Greenham Common airbase, in a report just before Christmas. The survey was prompted by the public release of AWE Aldermaston's 1961 measurements, a few months earlier.

Any radioactivity deposited in the environment from the airbase during the 1950s and 1960s would have remained in the soil rather than on vegetation. NRPB sampled soil in land that had remained undisturbed for 40 years. Some 29 locations were studied, both inside the former airbase, as well as outside for comparison purposes.

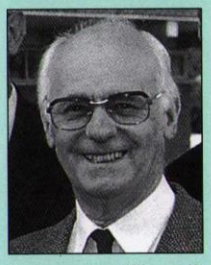
The samples were analysed for uranium isotopes and in every case the uranium was entirely of natural origin. Analyses for caesium-137 and plutonium-239, which occur following the testing of nuclear weapons, showed levels within the expected range.

"Our measurements show that the doses received from artificial radioactive material by people living in the area around Greenham and Newbury are no different from those received elsewhere in the country, commented Matt Gaines, NRPB's spokesman. "At present UK radiation doses from nuclear fallout are about 5 microsieverts per year compared to the annual average dose of 2200 microsieverts received from natural background causes."

The results of an aerial survey, commissioned by Newbury District Council, which used a helicopter that flew around Harwell late last year, are to be published at the end of February.

Obituary

Donald Kershaw FBIPP



Don Kershaw, former Head of Photographic at Harwell, died unexpectedly on 10 December 1996.

Don joined Harwell in 1959, following an apprenticeship with AH Leach & Company in Yorkshire. The experience he gained working there later enabled him to implement change in a developing commercial environment at Harwell. Wartime saw him serving with the 2nd Royal Tank Regiment, 7th Armoured Brigade.

As a member of the British Institute of Professional Photography (BIPP) - the leading body within the profession - he received his Fellowship in 1975 - one of the first awarded in Management. In 1986 he was honoured with a Presidential Award for long and distinguished service to the Institute.

Don played cricket at Harwell and captained the Scientific Administration cricket team, one of the founders of the Evening league.

Following his retirement from Harwell as Chief Photographer in 1982, Don continued to serve the BIPP by advising and developing the skills of its members, from new entrants through to Fellowship level.

He is survived by his wife, daughter and son in law.

ECHOBRIEF

"Minister for Europe" visits JET



Foreign Office Minister of State, David Davis, MP, visited JET in December as the guest of the Europe 2000 Club of businesses.

JET is a member of Europe 2000 and hosted a meeting of the club which provides the opportunity for exchange of views between local businesses and senior figures with a role in the European Union.

Left to right: Dr M Keikhacker, Director, JET; Mr David Davis, Minister of State for Foreign and Commonwealth Affairs; Mr Graham Mather, MP.

Radio Waves "At a Glance"



An illustrated guide on exposure to radio waves has been published by NRPB in its "At a Glance" series.

The publication is intended for readers with little knowledge of the subject. It presents some simple ideas about the nature of radio waves, explains how radio waves of various frequencies are used and describes the health effects and radiation protection standards.

The leaflet also summarises the operation of mobile phones, a topic of some interest to the public.

The new guide is the thirteenth in the "At a Glance" series: other titles include Ultraviolet Radiation, Radiation Protection Standards, and Nuclear Emergencies. Copies of the broadsheets are available free of charge from NRPB's Press and Public Relations, phone 01235 822744 or facsimile 01235 822746.

Fusion Screens Risky Video

Fusion staff were invited to watch a commercially produced documentary, "Treasure of the Humbolt Glacier" at lunchtime screenings during December in an exercise which combined work with leisure.

The video tells the story of an attempt to recover a World War II Flying Fortress aircraft from the permafrost of the tundra region in Canada. In addition it points to the importance of risk assessment during complex technical operations. Viewers were given the opportunity to compete in identifying the safety hazards in the various activities of the project, especially where risk assessment might have prevented mishap. The competition was won by Richard Smith of Fusion Engineering Dept.

Although the competition is over, "Treasure of the Humbolt Glacier" is available for loan from Julie Bright, Culham extension 3773.



Richard Smith, (left), is presented with his prize of a "Power Breaker" RCD by Frank Briscoe, Assistant Director of Fusion and Elizabeth Harrison, Safety Manager.

STOP PRESS: Charity Ball Sell-Out

Tickets for the Harwell Charity Ball on 7 March have sold out.

Charities to benefit this year are the RSPCA Oxfordshire Branch at Begbroke, Stadhampton Animal Sanctuary, the Didcot Carers Group, Abingdon CAB, the October Club, Wantage and Breast Cancer Research, Wittenham.

ECHO regrets that the Out & About column has been held over due to pressure on space.

Procord changes name

Procord, operators of facilities services at Culham & Harwell since April 1995, and a wholly owned subsidiary of Johnson Control Systems, intend to fully recognise this by a change of name in March.

The resultant organisation, Johnson Controls Ltd, will be offering a comprehensive range of services from consultancy to the provision and management of plant & facility services.

"The new organisation has broadened the range of services and skills available to effectively match the growing diversity of clients needs," explained Wayne Felton, the new Managing Director of Johnson Controls Ltd.

Barrie Dawson, Account Manager, based in B344, is heading up the Harwell team. He emphasised that there would be no disruption to Procord's existing commitments or changes to the day-to-day services.

Barrie Dawson is available to answer any questions on Harwell extension 3851.



Left to right: Simon Longman, Matrix Manager; Barrie Dawson, Account Manager; Alf McEndoo, Emergency Services Manager; Vince Smith, Estates Manager; and Pete Johnsey, Technical Manager.

Harwell company helps Public Records Office

Among the 200 Priority Users of the Harwell Drying Restoration Services (HDRS) are national institutions such as the Bank of England, St Paul's Cathedral and the Public Records Office.

HDRS is the UK leader in specialised freeze/vacuum drying, with over a decade of dedicated research and practical experience of restoring water-damaged books and documents. It also helps archivists prevent pest infestation of documents. Increasing interest in the Service's expertise has come from national archivists charged with the safe storage of historical documents.

Ken McKenzie, Managing Director of HDRS, was invited recently to give a presentation to the Public Records Office at Kew. Along with others charged with the custody of irreplaceable documents and records the PRO signed up as a 'priority user' to HDRS entitling them to a one third discount on its drying charges should disaster strike. Said Ken, "The PRO has over 160 kilometres of records, dating back to Domesday (1086 AD), and we are now a key element in their disaster plan".

As well as helping large institutions, Ken's business can help home owners faced with water damage to book collections. Insurance loss adjusters can even call on HDRS to dry out photographs and music cassettes!

Beven & Biffa revive "tyred" debate



Beven's pyrolyser on test at RAL.

Biffa Waste Services and Beven Recycling (UK) Ltd jointly hosted a symposium for the UK's tyre industry in Harwell's Cockcroft Hall recently. About 70 delegates representing industries from tyre manufacture, through retreading to disposal, hotly debated the consequences of recent environmental legislation on their industry.

Peter Jones, Biffa's External Relations Director, predicted that the new landfill tax of £7 tonne would rise steeply over the next 5 years. Ann Jervis, a Director of Beven Recycling (UK) Ltd, said that the UK had only 3 years to comply with the EC's target of zero disposal of tyres to landfill sites. They both agreed that "end-of-life" tyres were a valuable resource for other processes.

Lars Aman described how Sweden was solving the environmental consequences of used tyres and said that 75% of them were now being recycled, mainly as an energy source by incineration. Mr WR Pollock, of the British Manufacturing Association, said that his association and leading UK tyre manufacturers were discussing tyre recovery issues with the government.

Peter Jones wound up a lively debate by pointing out that it costs 12p to "crumb" a tyre whereas if used as an energy source it could light a 40 watt bulb for one year! He also revealed that Biffa would be collecting £25 million a year in landfill tax but was allowed to divert £5 million to environmental research and development projects.

Said Herbert Beven, "I thoroughly enjoyed the debate and it proved that there is an urgent need for a proper infrastructure to dispose of waste tyres in an efficient organised way."

Beven Recycling (UK) Ltd is a tenant company at the Harwell International Business Centre for Science & Technology.

RAL signs new agreement

Scientists from CLRC have signed a new agreement on collaboration with a leading Japanese scientific centre.

Dr Paul Williams, Chief Executive of CLRC, and Dr Andrew Taylor, Director Science, visited Japan in January to sign the agreement between CLRC Rutherford Appleton Laboratory (RAL) and the KEK National Laboratory for High Energy Physics in Tsukuba, Japan.

The agreement will enhance the specification of a new instrument called MAPS currently under construction at RAL. MAPS is a collaborative project between Warwick and Oxford university and the ISIS experimental facility at RAL to construct a chopper spectrometer optimised for measurements of high energy magnetic excitations in single crystals. It will be a true third generation neutron spectrometer, the only inelastic instrument worldwide to use position-sensitive detectors.

A previous ten-year agreement between the two establishments led to the construction of the MARI at the ISIS facility at RAL. MARI is the world's most sophisticated spectrometer for analysing the fundamental magnetic interactions between atoms.

AEAT in Japan

A new subsidiary has been launched by AEA Technology to develop business in Japan and the Far East.

AEA Technology KK will employ Japanese sales people and service personnel, aiming to improve service to Japanese customers. The new company will be headed by Juan Matthews, AEA Technology's head of Business Development for Asia.

"We have been operating successfully in Japan for 15 years," commented Juan. "AEA Technology has now reached the stage where we have to start behaving more like a Japanese company with a Japanese sales force which can better understand the culture and needs of Japanese customers.

"The formation of AEA Technology KK will give us this extra dimension and is a natural progression for our business," he continued.

The subsidiary will focus on computer software including products for fluid dynamics, waste water treatment, environmental consultancy and security systems. It is also tasked with developing opportunities in the semiconductor and space markets and will form a joint venture with Sumitomo Corporation, to expand sales in the nuclear industry.

SAFETY FACTS

Lost time accidents (data correct up to end of 1996)

Culham/Harwell	C	H
Recorded since last issue	0	8
Total for year	8	24
Total reported to HSE '96	4	11
Total days lost in '96	39*	334

Minor accidents (no time lost)

Recorded since last issue	5	16
Total for year	57	179

*Two days not previously accounted for added to the total.

Congratulations to ...

DAVE CORNICK

Inspector David Stanley Cornick, of the UKAEA Constabulary, has received a medal for long service and good conduct from Her Majesty the Queen.

Inspector Cornick, joined the Constabulary in 1974, following a year working for the prison service - he is one of the few Constabulary members not to have begun his career with the forces. After just 2 1/2 years he was promoted to the rank of Sergeant and transferred to Chapelcross. In 1980 he graduated to the rank of Inspector, moving to Sellafield, where he became qualifed to escort Special Nuclear Materials and was frequently required to undertake the role of Convoy Commander on movements throughout the country.

Inspector Cornick returned to Harwell in 1985, on his appointment to the post of second in command on the site. His many and varied responsibilities included oversight of the Police Club, where he had previously acted as steward, until it was forced by falling membership to close.



Inspector Dave Cornick receives his medal for long service from Chief Inspector, Tony Pointer.

Throughout his 22 years of service, Inspector Cornick has been noted for his ability to communicate well at all levels, his excellent working relationships with colleagues and his administrative skills.

MARY LYON



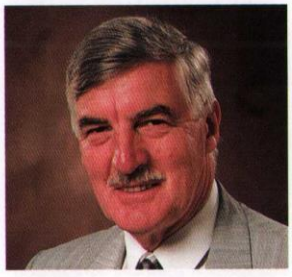
Dr Mary Lyon FRS, of the MRC Mammalian Genetics Unit, has won the Wolf Prize in Medicine for her 1961 "disarmingly simple yet elegant hypothesis regarding the random inactivation of X-chromosomes in mammals." Dr Lyon first identified this phenomenon, whereby one of the two chromosomes that all females possess becomes non-functional, in the mouse. This discovery has since proved to be of major importance for understanding human X-linked disease such as haemophilia and muscular dystrophy.

ROY NELSON

Dr "Roy" Nelson, currently UKAEA Director of Dounreay, received the honour of Officer of the Order of the British Empire (OBE), in the New Year's Honours List.

Roy was born Robert Livingston Nelson on 5 April 1934 in Edinburgh. He graduated with first class honours in chemistry from Edinburgh University, and subsequently gained a PhD and several post-doctoral fellowships.

He began a career spanning 35 years at Harwell when he joined UKAEA in 1961 to study the effects of high energy radiation on gas-solid interfaces. In 1971 he became the leader of the Special Processing Group; in 1981 he was promoted to Head of Chemical Technology and Chemistry Division and in 1986 he became Research Director and Assistant Director at Culham/Harwell.

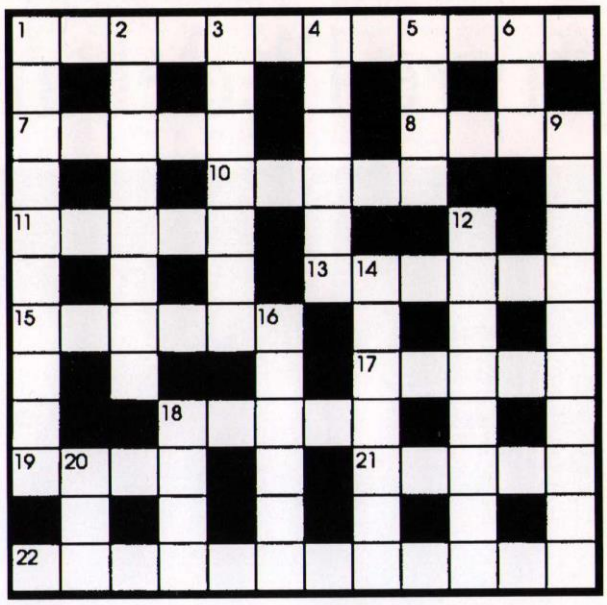


Roy was made Corporate Director responsible for Decommissioning and Radioactive Waste Management in UKAEA in 1991; and from 1994 was also Executive Director responsible for UKAEA planning and procurement.

In 1996 he was appointed to the UKAEA Board and moved from Harwell to become Director of Dounreay. He is also a Fellow of the Royal Society of Chemistry, Member of the British Nuclear Energy Society and Member of the Institute of Directors.

Coffee Break Crossword

WIN a £10 book token!



ACROSS:
1 Tory
7 Additional
8 American coin
10 Piece of wood
11 Physical game or competition
13 An addictive drug
15 Possibility of something happening
17 Aromatic herb or man's name
18 Brownish tone on old photo's
19 Be paid money for work
21 Baked joint of meat
22 World sightseer (5-7)

DOWN:
1 Rich biscuit-based tart
2 Countrywide
3 Stretchy tape
4 Disappear
5 Short broad-headed nail
6 Vehicle for household removals
9 Interpreter of language
12 Unchanging
14 Temporary ban on trade
16 To sell goods abroad
18 Social climber
20 Pointed hand tool to pierce wood

Send in your entry marked: ECHO Crossword No.4, 1.70, B521 Harwell, to arrive by **Monday 17 February**, 1997. The first correct answer drawn after mid-day will win a £10 book token.

Name .....

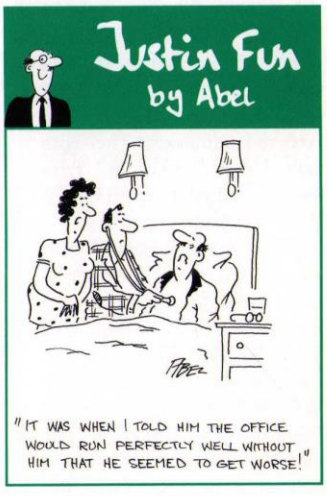
Business/Site .....

Tel. .....

The winner of the December issue's Candle Crossword was Nikola Marling of AEAT, who won a Christmas hamper, courtesy of Johnson Controls Ltd.

The answers are printed below:

ACROSS	DOWN
2 Stars	1 A partridge in a pear tree
4 Otter	2 Snow
5 Fig	3 Sire
6 Get together	7 Epiphany
11 Five minutes	8 Treats
12 Chateau	9 True
13 Leg	10 Ebenezer
15 Inn	14 Gratuities
16 Bearded	17 Whatnots
18 Charity	19 Baked Alaska
21 Masterpiece	20 Screenplays
22 Beforetimes	25 Spray
23 Waist	27 Eels
24 Using	28 Wine
26 Baden Powell	
29 Killarney	



Property's gift is Playgroup's gain

A local playgroup found a new home when UKAEA Property Management moved from B77.3T, Harwell to refurbished offices in B150.

New Marston Playgroup in Oxford received six of 14 sections of the building. Forced to find new premises when the village school in which they met expanded, the playgroup was delighted with Harwell's offer of a pre-fab building.



Up and away: sections of B77.3T being moved by Amey Compactor Engineering Ltd. The project was managed by Stuart Clark, UKAEA Property Management.

Catherine Cirel, play-group supervisor, commented. "The new playgroup is ideally located behind New Marston Primary School, where it feeds into. We are also enjoying the benefits of having our own building - the large single area we now have for play is ideal."

Grants to the sum of £14,000 had to be raised by the playgroup to make the building fit for purpose. The local contracting firm, Amey Compactor Engineering Ltd, donated their services by moving the sections to the site, and performing the foundation and assembly work. A team of parents painted, decorated, tidied and put up shelves. Now approved by building and fire regulators and social services, the playgroup runs sessions for 24 children throughout the week.

Stephen White, UKAEA Head of Site, said, "When our Harwell portakabin became redundant last May, we decided to donate it to charitable bodies in the local community. I am very pleased to see it being so well used."



Background: Stephen White, UKAEA Head of Site and Sue Coxon, UKAEA Communication, with staff and children at New Marston Playgroup's new building.

Remaining sections of the building were donated to Culham Parish Council Playgroup and Cholsey & Wallingford Railway Society.



Chris Smith and his 1932 Austin 7 outside Harwell's main gate.

Driving for clearer vision

On Easter Saturday, Chris Smith of Johnson Controls Ltd, will be setting out on a 930 mile drive from John O'Groats to Lands End in his 1932 Austin 7.

Chris, who has owned his pre-war car for 20 years, is looking to raise sponsor money for the Oxford Eye Hospital, to which he and his father both attend at intervals. Eight years ago he did the same trip for the Oxford Mail Lifesaver Appeal.

The classic event is one of a number commemorating the 75th anniversary of the Austin 7. Chris and co-driver, Dave Ralph, a family member, expect to reach their destination in four and a half days, covering an average of 200 miles a day.

If you would like to support Chris's efforts in raising money for a worthwhile cause, he can be contacted by phone on Harwell extension 4262, or by fax on Harwell extension 4017.

THE COPY DEADLINE FOR THE NEXT ISSUE IS MONDAY 17 FEBRUARY FOR PUBLICATION ON WEDNESDAY 5 MARCH 1997.

ECHO is published by UKAEA, 521 Harwell, Didcot, Oxon OX11 0RA
Editorial team: Sue Coxon and Peter Stallwood.
Tel. (01235) 436902 Fax. (01235) 436899
Designed and produced by: The Imaging Centre, Harwell.

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