



Issue 227

Driving the wheel of fellowship

January '24 Newsletter

Programme for the next two months.

Speaker Finder Grace & Thanks

January

Monday	1st	New Years Day	No Meeting
Monday	8th	Normal Meeting	John Roberson Roger Rose
Thursday	11th	Council Meeting	7-00 p.m.
Monday	15th	Business Meeting	
Monday	22nd	Normal meeting	Rose Chapman David Haynes
Monday	29th	Normal meeting	John Wilson John Roberson

February

Monday	5th	Normal Meeting	Sue Sharp David Toone
Monday	12th	Normal Meeting	Bernard Johnson Steve Tallis
Thursday	15th	Council Meeting	7-00 p.m.
Monday	19th	Business Meeting	
Monday	26th	Normal Meeting	David Woolliscroft Brenda Parcell

If you are unable to carry out your 'duty' please find a substitute and tell **Anne Baker** Tel: 01455 285674 email christinabaker304@btinternet.com

Rotary Joint Christmas Dinner with Inner Wheel

We were joined by members of Inner Wheel at the Greyhound on Monday 4th December and had a wonderful evening.

Jean Archer has written on Inner Wheel's behalf to say how much they enjoyed the evening.

Quote:-

I wish to thank Rotary's President and Committee and members for the opportunity to join them for their Christmas meal on the evening of the 4th December. It was a joyous occasion. The food was delicious, the company was excellent and the whole thing was rounded off by an interesting quiz. I am sure that everyone who was there would agree with me in appreciating the effort and organisation that had been put into this convivial event.

Future Events

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| Friday 12th January | Puss in Boots at Concordia Theatre Hinckley at 7-15 p.m. |
| Saturday 3rd February | Elvis Concert at De Montford Hall Leicester at 7-30 p.m. |
| Saturday 10th February | Skittles at Wolvey Bowls Club at 7-00 p.m. |
| Friday 8th March | The Lady in the Van Concordia Theatre - Hinckley |
| Friday 21st June | Singing in the Rain Kilworth House - Kilworth |

Clean Energy - Nuclear Power

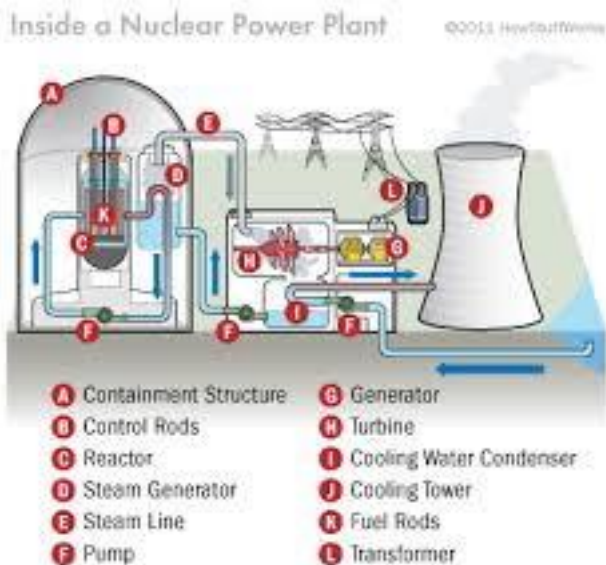
Our speaker on Monday 11th December - Lee Whitworth gave us both an interesting and detailed talk on nuclear power.

Over 1939-45, most development on Nuclear Energy was focused on the atomic bomb.

From 1945 attention was given to harnessing this energy in a controlled fashion for naval propulsion and for making electricity. Since 1956 the prime focus has been on the technological evolution of reliable nuclear power plants.

Modern nuclear reactors

In the U.S. most nuclear reactors are boiling water reactors, in which the water is heated to the boiling point to release steam.



Nuclear fusion as a process involves smashing together light elements such as hydrogen to form heavier elements, releasing a huge burst of energy in the process. This approach, which gives rise to the heat and light of the sun and other stars, has been hailed as having huge potential as a sustainable, low-carbon energy source.

In a nuclear power plant, heat energy is generated by a nuclear reaction called as nuclear fission. Nuclear fission of heavy elements such as Uranium or Thorium is carried out in a special apparatus called a nuclear reactor. A large amount of heat energy is generated due to nuclear fission. The other parts of a nuclear power plant are very similar to a conventional thermal power plant. It is found that fission of only 1 Kg of Uranium produces as much heat energy as that can be produced by 4,500 tons of high grade coal. This considerably reduces the transportation cost of fuel, which is a major advantage of nuclear power plants.

Also, there are large deposits of nuclear fuels available all over the world and, hence, nuclear power plants could ensure a continuing supply of electrical energy for thousands of years.

Other forms of reactor are pressurized water reactors, in which the pressurized water does not boil but funnels heat to a secondary water supply for steam generation.

Other types of nuclear power reactors include gas-cooled reactors, which use carbon dioxide as the cooling agent and are used in the U.K., and fast neutron reactors, which are cooled by liquid sodium. About 10% of the total electricity of the world is generated in nuclear power plants.

He went on to talk about Nuclear waste disposal and said that the government is committed to using Geological Disposal Facilities (GDF) to dispose of nuclear waste. The radioactive waste that has already accumulated over many decades is currently stored safely in facilities around the UK, but this isn't a long term solution and we will be moving towards geological disposal for new and existing waste. We need a sustainable solution.

GDF is internationally recognised as the best long-term solution for dealing with radioactive waste.



The Glory of the Garden

Our England is a garden that is full of stately views,
Of borders and shrubberies and lawns and avenues
With statues on the terraces and peacocks strutting by;
But the Glory of the Garden lies in more than meets the eye.

For where the old thick laurels grow, along the thin red wall
You'll find the tool and potting -sheds which are the heart of all,
The cold-frames and the hot houses, the dungpits and the tanks,
The rollers, carts and drain-pipes. with the barrows and the planks.

And there you'll see the gardeners, the men and 'prentice boys
Told off to do as they are bid and do it without noise;
For except when seeds are planted and we shout to scare the birds,
The glory of the Garden it abideth not in words.

And some can pot begonias and some can bud a rose,
And some are hardly fit to trust with anything that grows;
But they can roll and trim the lawns and sift the sand and loam,
For the Glory of the Garden occupieth all who come,

Our England is a garden, such gardens are not made
By singing;-Oh how beautiful, and sitting in the shade
While better men than we go out and start their working lives
At grubbing weeds from gravel-paths with broken dinner-knives.

There's not a pair of legs so thin, there's not a head so thick
There's not a hand so weak and white, nor yet a heart so sick,
But it can find some needful job that's crying to be done,
For the Glory of the Garden glorifieth everyone.

Than seek your job with thankfulness and work till further orders,
If it's only netting strawberries or killing slugs on borders;
And your back stops aching and your hands begin to harden
You 'find yourself a partner in the Glory of the Garden.

Oh, Adam was a gardener, and God who made him sees
That half a proper gardener's work 's done upon his knees,
So when your work is finished you can wash your hands and pray
For the Glory of the Garden that it may not pass away!
And the Glory of the Garden it shall never pass away!

By

Rudyard Kipling





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