

Later

Issue 2, November 2014, £0.30

for external hazards is maintained.

Solar Storm, Nuclear Safety

Asked by **Later**, 'Are UK nuclear power plants safe in the event of a large solar storm? Please provide details of any safety precautions, including with regard to relevant transportation issues,' Steve Newman of The Office for Nuclear Regulation replied on July 21:

'UK nuclear facilities are required to be resilient to external hazards up to a severity that would only be exceeded once in 10,000 years. Solar weather has relatively recently become recognised as a potential hazard and research is ongoing to characterise the hazard in terms of magnitude and frequency and determine its effects.

*Regarding safety precautions, a severe solar storm could result in instability of the power transmission grid and associated transformers, which may result in loss of off-site power supplies to the nuclear power plant. Loss of power is a relatively frequent event, which has many potential causes apart from solar storms and all UK nuclear power plants therefore have appropriate robust back-up **electrical equipment** sufficient to power essential cooling systems independently of the availability of grid supplies. Operating experience shows that these arrangements provide ample protection against loss of grid events.*

A severe solar storm is also likely to produce an increase in energetic particles at ground level that could affect some electronic devices. UK nuclear power plant operators are undergoing detailed reviews to ensure that the aboveformentioned safety standard

All nuclear power plants have fail-safe trip and shutdown systems, plus several layers of defence in depth via diverse systems to provide the post-trip cooling required to remove heat from the core. At least one of these, at every site, do not depend on complex electronic actuation and therefore have a high likelihood of surviving ground level particle damage. Operation of any of these diverse systems is sufficient to ensure safety. So while the research into the potential detailed effects of solar weather remains in progress, there is no immediate concern about the safety of power plants in the event of a severe solar storm.

Packages used to transport radioactive material do not rely on electrical or electronic devices and consequently will not be affected by disruptions to electricity supply or similar external hazards'

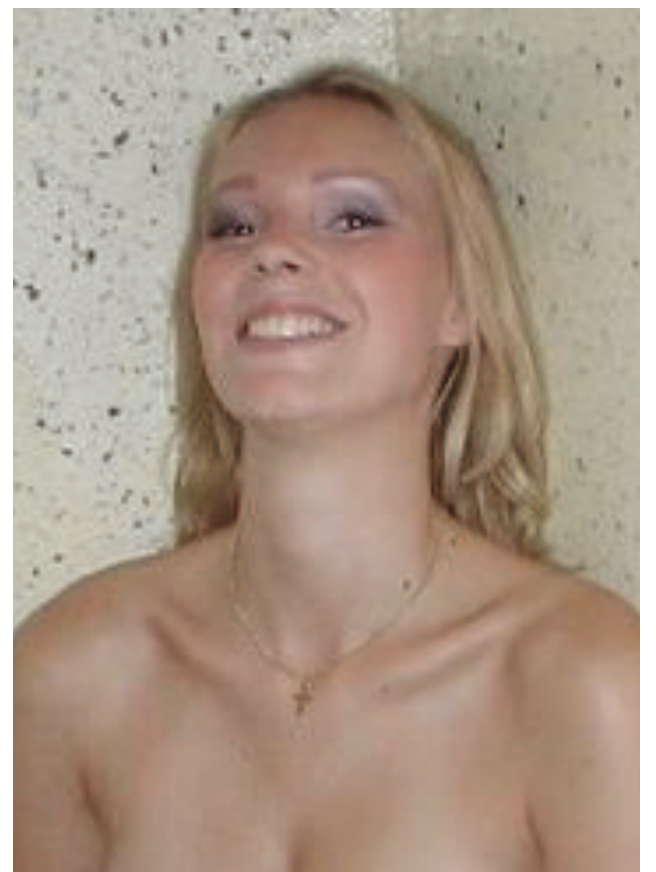
They do, however, rely on transport, as presumably does the back up generator.

Immigration

According to Nick Sanders, Future of Europe Department, Foreign and Commonwealth Office:

'The use of (UN) Agenda 21 (Section 5) in relation to EU immigration policy has not been considered.'

$$E = pn l$$



Kimiko

Islam

Surah 17 (Pickthal)

31 Slay not your children, fearing a fall to poverty, We shall provide for them and for you. Lo! the slaying of them is great sin.

32 And come not near unto adultery. Lo! it is an abomination and an evil way.

33 And slay not the life which Allah hath forbidden save with right. Whoso is slain wrongfully, We have given power unto his heir, but let him not commit excess in slaying. Lo! he will be helped.

Surah 81

5. And when the wild beasts are hearded together,

6. And when the seas rise.

7. And when souls are reunited,

8. And when the girl-child that was buried alive is asked

9. For what sin she was slain,

10. And when the pages are laid open,

11. And when the sky is torn away,

12. And when hell is lighted,

13. And when the Garden is brought nigh,

14. (Then) every soul will know what it hath made ready.

Jesus

And he said unto the disciples, 'It is impossible for the stumbling blocks not to come, but wo [to him] through whom they come; it is more profitable to him if a weighty millstone is put round about his neck, and he hath been cast into the sea, than that he may cause one of these little ones to stumble. (Luke 17 YLT)

UK GM Aid

'The way that DFID records programme and project information does not allow us to identify which specific programmes or projects may relate to genetically modified or transgenic crops, animals, fish or organisms'

- Peter Dickin, Head of Information Rights, Department for International Development.

Cervarix

*'CERVARIX is a sterile suspension for intramuscular injection. Each 0.5-mL dose is formulated to contain 20 mcg of HPV type 16 L1 protein, 20 mcg of HPV type 18 L1 protein, 50 mcg of the 3-O-desacyl-4'-monophosphoryl lipid A (MPL), and 0.5 mg of **aluminium hydroxide**. Each dose also contains 4.4 mg of sodium chloride*

and 0.624 mg of sodium dihydrogen phosphate dihydrate. Each dose may also contain residual amounts of insect cell and viral protein (<40 ng) and bacterial cell protein (<150 ng) from the manufacturing process. CERVARIX does not contain a preservative.' (1)

*'Vaccines containing **aluminium hydroxide** adjuvant have also been associated with the development of macrophagic myofasciitis. This recently-identified condition is characterized by macrophageinfiltration of muscle tissue after receipt of vaccines. Patients develop arthromyalgias and fatigue, among other symptoms, with one report indicating that about half of macrophagic myofasciitis patients meet criteria for chronic fatigue syndrome.'* (2)

Referring to aluminium hydroxide:

'Behavioral testing showed motor deficits in the aluminium treatment group that expressed as a progressive decrease in strength measured by the wire-mesh hang test (final deficit at 24 wk; about 50%) Significant cognitive deficits in water-maze learning were observed in the combined aluminium and squalene group (4.3 errors per trial) compared with the controls (0.2 errors per trial) after 20 wk. Apoptotic neurons were identified in aluminium-injected animals that showed significantly activated caspase-3 labeling in lumbar spinal cord (255%) and primary motor cortex (192%) compared with the controls. Aluminium treated groups also showed significant motor neuron loss (35%) and increased numbers of astrocytes (350%) in the lumbar spinal cord. The findings suggest a possible role for the aluminium adjuvant in some neurological features associated with GWI and possibly an additional role for the combination of adjuvants.' (3)

Very soon after leaflets were distributed from Occupy, the UK Department of Health announced their intent to switch to Gardasil. (That was not an endorsement).

1. fda.gov
2. Page 119. Gulf War Illness and the Health of Gulf War Veterans. Research Advisory Committee of Gulf War Veterans Illnesses
3. Aluminium adjuvant linked to gulf war illness induces motor neuron death in mice. Michael S. Pertrik et al.

Voices

"The absolute law, coming from Drapheely, is there are 100."

GM CABBAGE & CAULIFLOWER

'To advance the process of registration & dissemination of transgenic cabbage and cauliflower in India and beyond (CIMBAA) [GB-1-201413]

Budget: £290,000. Status: Post-completion. Reporting Org: Department for International Development

The purpose of support to CIMBAA is to bring to Asia and Africa a safe and sustainable strategy for controlling damaging insect pests of cabbages and cauliflowers.'

Source: Devtracker

According to DFID, they were to be registered under the name of The Government of India, but that did not happen as the project was stopped. Asked why the project was

stopped, whether the money was refunded and if not who took the money, Helen Kennedy of DIVD replied, 'The decision to stop the project was based on commercial grounds. There was no requirement for any money to be refunded.'

Bust Bank

Which major bank was about to go bust?

Who Framed MI5?

Two special branch officers in the 1980s claimed to have observed the head of MI6, Maurice Oldfield, involved in the abuse of children at the Kincora boys home in Northern Ireland.

In his book *The Troubles*, Tim Pat Coogan noted:

'I know some Kincora watching journalists who smiled grimly on 23 April 1987. On that date, following disclosures by the journalist Chapman Pincher, Margaret Thatcher felt compelled to reveal in the House of Commons that the former head of MI6, Sir Maurice Oldfield, was a homosexual who had lost his positive vetting clearance. She said Sir Maurice had admitted to being a homosexual, but denied that this had ever led to security being compromised. After Thatcher's declaration, former colleagues of Oldfield's in MI6 denied indignantly that he had ever been a homosexual. He had had some fleeting sexual experimentation as a student, but nothing subsequently. However, information supplied from Belfast to London which found its way to Pincher and later to Thatcher alleged that Oldfield's Special Branch guards had observed him partaking of Kincora's facilities.'

According to Colin Wallace, an army psychological warfare specialist, his complaints about the abuse of children at Kincora were ignored because the abuse of children at Kincora was being used as an MI5 blackmail operation.

Wallace alleged:

'Oldfield had a Mr Clean approach in Northern Ireland, particularly against assassination plots and the dirty tricks war. There was a remarkable campaign of character assassination directed against Oldfield which could only have been co-ordinated by people who actually had very detailed inside information ... MI5 wanted him removed from Ulster because he would never have sanctioned the E4A-type activities [RUC undercover death squad]. It was no secret to anyone who knew Maurice Oldfield that he was totally opposed to assassination. MI5 saw him as a threat to their activities.'

Bob Crow

Following the death of Bob Crow, before reading he had gone to a hospital I had wondered if he had seen a locum in the past couple of weeks. While checking on the BBC journalist, Becky Milligan, with whom he had the final lunch interview, I found a strange article:

'At the Hong Kong handover a few years back when I was new to reporting, and therefore more naive, I had fixed the great Geoffrey Howe for an interview.'

Of course he was familiar to me, but he didn't know me from Adam, or Eve. In the hotel foyer he grabbed the press pass hanging around my neck and inspected the photo.'



Myra Hindley and Becky Milligan

"Ummm" he hummed, "the spit of Myra Hindley."

I took this as a compliment. His smile would have melted the hardest of hearts and I was an easy target. And wasn't Myra a bit of a looker?

Lord Howe and I have been firm friends ever since. A little bit of charm goes a long way.'

Aware of Jimmy Savile interviews, I asked the BBC if they had, while assuming innocence, alerted the police to Becky Milligan's article in the wake of the Jimmy Saville scandal becoming public. Kit Kitson replied:

'Under section 1(1) of the Act, I can confirm that the BBC does not hold this information.'

As a result of the revelations about Jimmy Savile in October 2012, the BBC Investigation Service became the central point of contact for BBC staff, the general public and police in respect of any Savile related information.'

As the Head of the Investigation Service, I can confirm that there is no recorded information relevant to this request.'

Turkey

Jesus repeatedly told me that Great Britain was finished not long after Turkey was let in. That Britain would cease to exist as a country very soon after Turkey was let in.

Anarchy

'In those days there is no king in Israel, each that which is right in his own eyes doth.' Judges 17

'In those days there is no king in Israel; each doth that which is right in his own eyes.' Judges 21

'And the youth Samuel is going on and growing up, and [is] good both with Jehovah, and also with men.' 1 Samuel 2

'and all Israel know, from Dan even unto Beer-Sheba, that Samuel is established for a prophet to Jehovah.' 1 Samuel 3

'And it cometh to pass, when Samuel [is] aged, that he maketh his sons judges over Israel.' 1 Samuel 8

'and his sons have not walked in his ways, and turn aside after the dishonest gain, and take a bribe, and turn aside judgment.' 1 Samuel 8

And all the elders of Israel gather themselves together, and come in unto Samuel to Ramath, and say unto him, 'Lo, thou hast become aged, and thy sons have not walked in thy ways; now, appoint to us a king, to judge us, like all the nations.' 1 Samuel 8

And Jehovah saith unto Samuel, 'Hearken to the voice of the people, to all that they say unto thee, for thee they have not rejected, but Me they have rejected, from reigning over them.'

And Samuel speaketh all the words of Jehovah unto the people who are asking from him a king, and saith, 'This is the custom of the king who doth reign over you: Your sons he doth take, and hath appointed for himself

among his chariots, and among his horsemen, and they have run before his chariots; also to appoint for himself heads of thousands, and heads of fifties; also to plow his plowing, and to reap his reaping; and to make instruments of his war, and instruments of his charioteer.

'And your daughters he doth take for perfumers, and for cooks, and for bakers; and your fields, and your vineyards, and your olive-yards -- the best -- he doth take, and hath given to his servants. And your seed and your vineyards he doth tithe, and hath given to his eunuchs, and to his servants. And your men-servants, and your maid-servants, and your young men -- the best, and your asses, he doth take, and hath prepared for his own work; your flock he doth tithe, and ye are to him for servants. And ye have cried out in that day because of the king whom ye have chosen for yourselves, and Jehovah doth not answer you in that day.' 1 Samuel 8

and Jehovah saith unto Samuel, 'Hearken to their voice, and thou hast caused to reign over them a king.' 1 Samuel 8

The Sun

On 28 July, Later sent an email to The Sun Ombudsman:

'Regarding The Sun's 18 July front page article headlined 'Putin's Missile', may I draw your attention to that on 29 June, The Voice Of Russia reported:

""The forces of Donetsk People's Republic assumed control of A-1402 military base," the militia's representative said. According to him, it is an anti-aircraft missile forces facility equipped with Buk mobile surface-to-air missile systems.'

Hence there was available evidence indicating the rebels had Ukrainian Buks. I would also draw your attention to:

"For example, media circulated a video supposedly showing a Buk system being moved from Ukraine to Russia. This is clearly a fabrication. This video was made in the town of Krasnoarmeisk, as evidenced by the billboard you see in the background, advertising a car dealership at 34 Dnepropetrovsk Street. Krasnoarmeysk has been controlled by the Ukrainian military since May 11."

The quote was from Question 8 of an RT article entitled, '10 more questions Russian military pose to Ukraine, US over MH17 crash'. The email to The Sun continued: *I would also draw your particular attention to Question 1.*

'Why did the MH17 plane leave the international corridor?'

On 29 July, I received an email:

'Thank you for taking the trouble to write. I am passing your email on to the news desk. Best wishes, Philippa Kennedy, Sun Ombudsman'

X = Y x Xes

Syria

23 And he taketh up his simile, and saith: 'Alas! who doth live when God doth this?'

24 And -- ships [are] from the side of Chittim, And they have humbled Asshur, And they have humbled Eber, And it also for ever is perishing.'

Multicultural

The Guardian Media Group Board.



Neil Burkett



Andrew Miller



Alan Rusbridger



Nick Backhouse



Ronan Dunne



Judy Gibbons



Brent Hoberman



Nigel Morris



John Paton



Darren Singer



Philip Tranter

25 And Balaam riseth, and goeth, and turneth back to his place, and Balak also hath gone on his way. (Numbers 24)

Britain has naval bases either side of Chittim. Asshur was in Syria. Eber meant 'the area beyond'.

Redistribution

'Freedom of Information Act 2000: Bank Profits from Overdraft Facilities

Thank you for your freedom of information request of 10 July 2014, which we received on 11 July 2014.

You asked for information covering -

- *The profit banks made from overdraft facilities in the previous year.*

I can confirm that HM Treasury does not hold any information in scope of your request.'

I subsequently dreamed the profit (after wage and administration costs) was around £300 million.

Time is Love.

Cambridge University

A toxicity study by Gilles Eric Serelini et al found genetically modified maize and Roundup herbicide caused cancer.

"In my opinion, the methods, stats and reporting of results are all well below the standard I would expect in a rigorous study; to be honest I am surprised it was accepted for publication," professor David Spiegelhalter of the University of Cambridge, said in a collection of expert remarks gathered by the Science Media Centre in the United Kingdom. He said the study lacked proper statistical analysis and the control group of 10 male and 10 female mice was too small.' (1)

Serelini et al replied:

'Even for a study of up to two years, we had no reason to monitor biochemical effects on more than 10 animals per sex per group as this is the number recommended in OECD guideline 452 for chronic toxicity testing (OECD 1981 was in application when the study started in 2008), even if 20 animals per group or more are possible.' (2)

Maybe it is coincidence that the draft for the altered guideline is dated November 2008

'We have applied the most modern statistical methods (OPLS-DA, see below) for multivariate data analysis of approximately 50 parameters measured 11 times for 200 rats. This allowed, in a blinded manner, to obtain results significantly discriminant at 99% confidence levels.' (2)

With regard to statistical method:

'Both the PLS-DA and OPLS-DA models were successfully fitted and yielded good diagnostics. The OPLS-DA proved to be preferable to the PLS-DA model in that it had better interpretability than PLS-DA.' (3)

Seralini et al's paper was retracted a few months after the appointment of a former Monsanto employee as "editor for biotechnology" (4)

1. The Financial Times
2. Answer to critics: Why there is a long term toxicity due to a Roundup-tolerant genetically modified maize and to a Roundup herbicide. Gilles Eric Seralini et al.
3. Compared application of the new OPLS-DA statistical model versus partial least squares regression to manage large numbers of variables in an injury case-control study. Homayoun Sadeghi-

Bazargani et al.

4. Conclusiveness of toxicity data and double standards. Gilles Eric Seralini et al.

Knife Crime

A nice guy from Zimbabwe in the room opposite mine moved back to Zimbabwe. A couple from France moved in. The female was often not living there.

On various occasions, the guy accused me of knocking on his door to see his girlfriend, while he was in the bathroom. This generally happened when I went to the bathroom after him.

I calmly told him no. I thought it was bizarre. I was unaware of his girlfriend being present any time he made the accusation. Although his manner was aggressive, it didn't bother me. I thought he was a bit crazy, didn't see him as a threat.

I knocked on his door once, to ask if he had heard anything about the rent. This was due to his overhearing the estate agent telling the landlady the house was going to be sold and everyone would have to move out.

After he had been there around 6 weeks, and his recently making the same accusation, there was an unusual purple knife on the surface by the cooker while I cooked. His girlfriend had been around for a few days and had been in that day.

Some hours later, I decided to go to bed so wanted to clean my teeth and wash my face. However, his door was open and there was someone in the bathroom. I therefore waited 10 minutes then went to the bathroom. I was cleaning my teeth when he came through (I hadn't locked the

door) and made the same accusation again. He then started shouting that he would stab and kill me if I did it again. He repeated that some times then, in a frenzy, started shouting, "I'll stab you! I'll kill you! I'll stab you! I'll kill you!" then went to his room. I did not hear his girlfriend.

I considered it safer to stay in the bathroom rather than walk by his room. There was a mirror and I left the door open. As I was barefoot, I ruled out a kick in the balls. I was thinking along the line (if he had the knife) of a two footed 'tackle' to the knee, or wherever the moment took me. I knew he had poor eyesight. I quickly finished cleaning my teeth, then soaped my hands.

He came back through with no knife in his hands. Again he started shouting that he would stab me and kill me if I did it again. I was wondering whether to punch him. I was rather fit. I thought it was likely the landlady (who would have been sleeping downstairs) would have woken and heard. However, I was worried that if she hadn't heard, if I did him in I would get 2 years in jail for a racist attack.

I was aware the landlady had had a dream the night before which she had told me.

Jesus told me that if I stayed calm I would hit him harder, and that if I stayed calm I would finish him. Jesus told me that if I hit him I would be in trouble with the police.

As I had initially, I calmly explained that I had come to the bathroom to clean my teeth and wash my face as I wanted to go to bed. At this point, although he seemed a bit calmer, he shouted that if I followed his girlfriend again he would stab me and kill me. I calmly told him not to

worry, that I was just using the bathroom and nothing was going to happen again (I was aware I would leave). I told him not to worry and that I was easy. He then went to his room. I quickly washed my face then went to my room, locked the door and pulled a rug across the foot of the door.

I slept for a while, then left the house early with a tent, a sleeping bag and some clothes. It was clear if I was in the house, his paranoia after what had happened would obviously lead to the knife. There were corners. I was also concerned if I defended myself I would be arrested.

(The day before, the landlady had told me she had had a terrible dream. She had heard something happen and had woken up. She had heard shouting, it was really bad. People thought she had not heard but she had. After she woke it changed and everything was like spirits. It was really bad. There was a creditor.)

I called 101 and was told to report what had happened to a police station. I went to the police station at Holborn and told the police woman at the desk what had happened.

"What colour was he?" she asked. "Black," I replied. Immediately: "What did you do to provoke him?"

Aside from there was nothing. You can do what you want to me and I would not threaten to stab you. People who suggest black people are not capable of self control are actually suggesting that black people are subhuman. I do not accept that black people are subhuman. They should be held to the same standard of behaviour as anyone else.

The police woman subsequently

asked where I was going to stay, telling me that if I went to the council they would see it as a motive. I told her I had my tent and was going to sleep outside. She reiterated that if I went to the council they (the police) would see it as the motive.

Freedom of Speech

Multiculturalism in Britain requires freedom of speech (British culture), which can incorporate multicuture. I am unaware of Hindus and Buddhists, Japanese and Danish having any issue.

While it is undoubtedly true that some people abuse words - clearly, intimidating any person is unacceptable, irrespective of race - the banning of individual words is already apparently Trojan.

Dum Yank

If I dare to say, the idea that individual words carry an intrinsic spiritual value of evil, might originate from voodoo - which was, until relatively recently, rather prevalent.

Ash Dieback

'The recently described ascomycete fungus *Hymenoscyphus pseudoalbidus* (anamorph: *Chalara fraxinea*) causes the current dieback of ash (*Fraxinus excelsior*) in large parts of Europe. The origin of this species and its relation to the native cryptic species *Hymenoscyphus albidus* are still enigmatic. The spatiotemporal pattern of the epidemic is typical for an introduced invasive species. However, the presence of **two cryptic species** indicates that hybridization or mutation might have been involved in driving speciation in this

case.' (1)

Cryptic species are similar but believed to be incapable of interbreeding.

'Also, substantial genetic differences were detected between the two species of fungi; only four of seven microsatellite markers developed for *H. pseudoalbidus* were amplified for *H. albidus*, and **no alleles** were shared among the species. Furthermore, AP-PCR banding patterns were distinctly different for the two species. We conclude that even though the two fungi have a similar habitat and are morphologically virtually identical, **they do not share a recent common ancestor.** (2)

'Some caution is warranted, however, because information about the ecology and evolution of transgenic microbes in the wild is limited.' (3)

'Since the 1980s, manufacturing firms have employed genetically modified bacteria and fungi in a small number of industrial applications, mainly in the chemical, pharmaceutical and food industries.' (4)

'Two viridin-related B-norsteroids, B-norviridiol lactone and B-norviridin enol, both possessing **distinct unprecedented carbon** skeletons, were isolated from a liquid culture of the ash dieback-causing fungus *Hymenoscyphus pseudoalbidus*.' (5)

'The genetic modification of carbon skeleton production had been thought to be difficult, because many enzymes are involved in carbon skeleton production.' (6)

'Analysis of RNA transcript abundance, enzyme activity, cell wall composition, and soluble carbohydrates revealed significant **changes**

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- 🔥 Gas-fired power stations are half as polluting as coal-fired ones. More gas will help reduce Britain's carbon emissions.
- 🔥 Fracking will lessen Britain's reliance on imported fuel. In America it helped cut gas prices by 61% in four years.
- 🔥 Once a well is drilled it is scarcely more of a blot on the landscape than a garden shed.

WHERE DO YOU STAND?

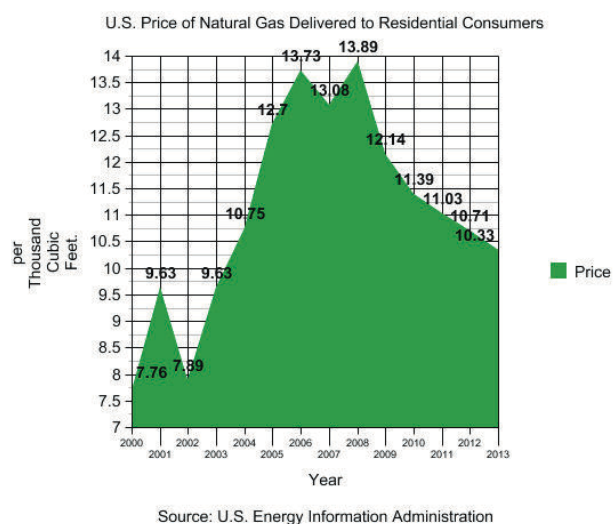


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in the transgenic lines. All lines showed significantly increased SuSy enzyme activity in developing xylem. This activity manifested in altered secondary cell wall cellulose content per dry weight in all lines, with increases of 2% to 6% over control levels, without influencing plant growth. The elevated concentration of cellulose was associated with an increase in cell wall crystallinity but did not alter secondary wall microfibril angle. This finding suggests that the observed increase in crystallinity is **a function of altered carbon** partitioning to cellulose biosynthesis rather than the result of tension wood formation.' (7)

1. Molecular toolkit for population genetic investigations of the ash dieback pathogen *Hymenoscyphus pseudoalbidus*. A. Gross et al.
2. Population structure of *Hymenoscyphus pseudoalbidus* and its genetic relationship to *Hymenoscyphus albidus*. S.B.K. Bengtsson et al.
3. Biological Confinement of Genetically Engineered Organisms. Committee on the Biological Confinement of Genetically Engineered Organisms, National Research Council
4. SGM draft statement on genet-



ic modification and microbiology

5. B-norsteroids from *Hymenoscyphus pseudoalbidus*. Andersson PF et al.
6. Improved nitrogen assimilation using transcription factors. Shuichi Yanagisawa
7. Sucrose synthase affects carbon partitioning to increase cellulose production and altered cell wall ultrastructure. Heather D. Coleman et al.

The Decision

What if Jesus had decided to go on a journey and so deviate from the truth to deceive people for a while? For such is the want of doing. The do and the Word of God are lying for organisations.

Forgive

To love someone is to forgive.

Advertising Standards Authority

David Humber, Complaints Executive of the ASA:

'While we appreciate your concern regarding the statement "In America it helped cut gas prices by 61% in four years", we consider that consumers are likely to see the ad as outlining general opinions that some may have about fracking and the viewpoints that they have to support its use (and in the case of the alternative ad, outlining the opinions of those who oppose its use). In this way we consider that it's clear that the ad is demonstrating the kind of debate that could be found in the pages of "The Economist", rather than implying that the claims in the ad are 100% accurate or that it's making claims about the subject that would require objective substantiation. In the context of an ad for a free copy of a newspaper, we consider that the claim is unlikely to materially mislead people to their detriment and consequently, there does not seem to be a case to answer under the Code on this occasion.'

Denmark

There was a bit at Denmark where it went in. It was the right side where it went in. That was the exact bit where Global Warming came from.

Letters to the editor

Please submit Articles: laternewspaper@gmail.com