

Maximising the benefit of peer reviews for nuclear safety and regulators

Presentation ENSREG 2015 by Dieter Majer
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- A middle-aged person has already experienced at least three times what has been ruled out at the beginning of the atomic energy use. A core meltdown in Harrisburg, Chernobyl and Fukushima.
- Core meltdowns will occur in the future, if we continue to carry on as before. The only question is where and when.

If nuclear power plants are used in future in Europe the best damage prevention must be ensured. Only when this is guaranteed further operation of nuclear power plants is acceptable.

The more precisely I considered nuclear power plants in Europe my conclusion is that there are considerable design deficiencies. We often have no investigation deficit but rather a lack of action.

What are peer reviews ?

According to wikipedia a peer review is a method for quality assurance of scientific publications. Independent experts from the same field as the authors of these publications are used to assess the suitability for publication.

In the past Peer reviews were unfortunately
often only pure alibi Events

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- Expert knowledge of peer review members