

NUCLEAR INSECURITY

News and world report/US

I) Today, we'll come back to the subject of security in a nuclear power station, not only under the scientific lightning but rather under the political one. I suggest we study an American article, extracted from *News and world report*.

II) In pairs, answer the following questions:

- What is the main advantage of using nuclear energy?

.....

- What is the main drawback?

.....

- What is the principal worry about the security of a nuclear reactor?

.....

- Do dangers always come from inside the power station?

.....

III) You have 10 min to read the text and match each paragraph with one of the following:

1. The incredible power of fission
2. How can risk come from outside?
3. Measures of protection
4. The dangers of radiation

IV) Thanks to the text, answer the questions of exercise II) again (quote sentences out of the text):

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V) Read the text again and find the equivalents of these words or expressions:

A.

- To go across discreetly =
- To trigger =
- The fusion of the nuclear reactor =
- Attempt of entering =
- To make stronger =

B.

- Tiny =
- For equal masses =
- To release =
- A small ball =
- To start =
- A response =

C.

- Mortal =
- To disturb =
- To give back, to spread =
- To persist =
- To give funds for =
- Easy to find =

D.

- To reveal =
- Properly =

VI) What do these figures correspond to ?

- **52** :
- **150,000** :
- **200,000** :
- **300** :
- **1,800** :

VII) Now, let's focus on each paragraph...

And Fig.3. ...

- What does the nuclear power plant resemble?
- What are the main buildings you recognize among those you have studied?

VIII) Personal opinion

Do you think, the article is very objective?

What is the most important cause of danger that isn't mentioned in the article?

To which extent does the article reveal the American culture?