

The nuclear power plant of Nogent

The nuclear power plant of Nogent is located in the departement of Aube, in the region of Champagne-Ardennes. It is located 50 km (30 mi) in West of Troyes and 110 km (70mi) in South-East of Paris.

The power plant fund 15 million euros a year the local communities.

I)The different companies on-site

There is ENDEL , AREVA , SUEZ, VEOLIA , provider companies and EDF .

II)The transport and the storage

A big part of parcel of radioactive material (85%) which circulate in France are composed of radioelement intended for medical, pharmaceutiquial or industrial usage. These parcel are very various... The sector, in which these parcel are used, are very various too. In the power plant is produced electricity and in the atomic energy and alternative energies commission (CEA in french) there is research medical and indestrial.

The radwaste are sheltered in the nuclear area of Soulaines-Dhuys, in the departement of Aube too.

It is exploited by the national agency for the management of the radwaste (ANDRA in french).

III) Environnemental disaster and economical dependency

> Environnemental disadvantage

A power plant don't emitted greenhouse gas throughout lifetime , but a power plant is mainly composed of concrete, and the manufacture of the concrete emitted a high quantity of greenhouse gas. Like its dismantling because it must incinerate the most part of waste which was use for power plant. A nuclear power plant is good for the environnement and global warming or it is a disaster ?

> Economical disadvantage

The use of nuclear energy is big economical probleme because there is'nt mine of uranium in France. Canada and Kazakhstan are the principal uranium-producing. France has then a big economical dependency with regard to the uranium-producing.

