

NUCLEAR POWER PLANT CONSEQUENCES : PERSONNEL EDUCATION

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ABSTRACT

The 24,000 people working, to operate the french power plants were not well prepared to perform their own analysis allowing them to give a personal opinion and judgment regarding the information released by the medias shortly after the Chernobyl accident.

Consequently, EDF had launched a wide educational program for its personnel. Because the tremendous volume of work to inform this huge population, it was necessary to educate first one hundred instructors (about 2 people by plant), in charge to teach the executive staff of all power plants and technical departments; after what each executive staff having to teach its own troops.

The paper presents this approach, the pedagogic methods as well as the training means used to prevent any deviation of the program content.

The main difficulties and inappropriate solutions for implementing this program are also presented in this paper.

The conclusion points out the possible improvements of such approach and the prospective enlargement of information distribution to the entire population through the natural and trusting vectors such as professors physicians, chemists priests and pastors.