

JSPM - Areva group

A strong commitment in metrology

For Areva, the conformity of delivered products constitutes obviously a priority. The group thus decided to put the emphasize on the potential causes of drifts. He asked Cetim to set up a specific training at JSPM, its specialized subsidiary in the manufacture of primary motor-pumps and rod clusters control drives.

Most operators at JSPM have more than 25 years career. The risk is that routine leads to drifts from the basic reference frame, considering moreover that components which can reach 1,60m must be controlled with a 1/100mm precision. JSPM thus set up with Cetim a training program to increase it's personnel awareness about its responsibilities and the necessity of high quality measurements in a particularly sensitive environment.

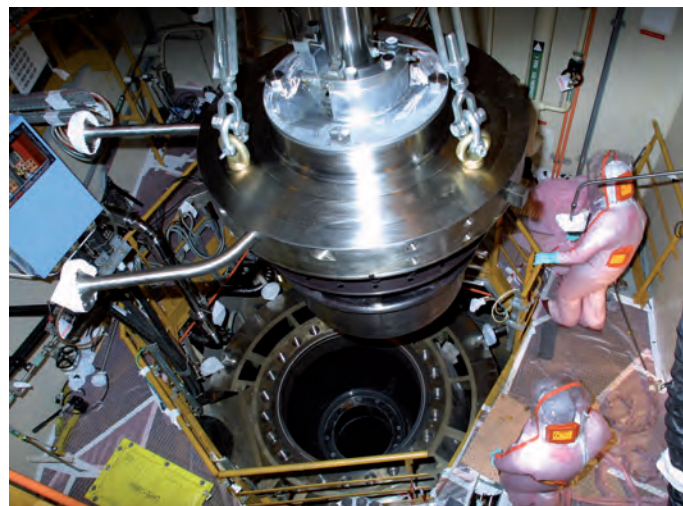
Highlighting the drifts causes

David Tacquet, in charge of the skill development department at JSPM, created groups which brought together not only operators, but all people concerned: work executives, technical managers, technical documentation writers, business executives, etc. On the whole, a hundred professionals, divided into

nine groups, which identified by themselves, during two days sessions, the significant points regarding their practices and the importance of using a precise and standardized vocabulary. On its side, Cetim reminded the operators the limits of the methods and the measurement drift factors. In the workshops, typical parts were measured in groups, with usual instruments. Goal: making obvious the sources of drifts. This teaching step facilitated the presentation of the right practices.

A shared responsibility

On site measurements are performed in sometimes difficult environments in terms of accessibility, visibility, temperature, etc, and work must sometimes be carried out quickly, according to the radiological environment. "It was essential, insists David Tacquet, that everyone



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became aware that the performed duties engage the legal and moral responsibility of the operator and of the company.

The important point is to provide the best possible measurement, by involving personally oneself. You cannot limit yourself to carry out work under insufficiently precise conditions. A remarkable result, is that the trainees were so interested that they ask now on regular training sessions."

OUR CUSTOMER

Corporate name
JSPM - Areva group

Workforce
650 people

Sales turnover
115 million euro in 2008

Activity
100% subsidiary company of Areva NP, JSPM designs, manufactures and ensures the maintenance nuclear reactors mobile components



Cetim's asset

Cetim's skill in the field of metrology and its daily experience in the field makes him an interlocutor of choice to help professionals taking a new look to their practices. Goal: getting, in the workshop or on site, measurement results as precise and reliable as possible.