



CEA/DEN/DANS/DM2S/SERMA/LLPR
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Saclay, the 15th of September, 2014

Purpose: Yosuke Kawamoto's internship in CEA/Saclay

To whom it may concern

From September to November 2013, Mr Kawamoto spent three months in our CEA/DEN/DM2S/SERMA/LLPR laboratory, working on MENDEL Verification and Validation process. MENDEL is the CEA new generation code system for nuclear cycle, which solve the depletion problems to compute isotopic concentrations, activities, masses, decay heat, radiotoxicity...

Mr Kawamoto was supervised by myself and helped in his work by the other members of MENDEL development team. He was our very first user of MENDEL V1.0 outside the developers' team and was able to adapt himself very fast to the use of an unknown code system. His work has been very fruitful for us, as a new MENDEL user, and the results he obtained are fruitful for MENDEL Verification and Validation process. He managed to leave an interesting CEA internal report for future prospective, and his work will be published in next PHYSOR 2014 meeting in Kyoto. His stay in our laboratory completely achieved all our hopes.

We appreciated very much Mr Kawamoto's achievements during his internship in our lab, and wish him good success in his future career, as he proved to have all the qualities to make a very good scientist.

Sébastien Lahaye