



DADDY SETYAWAN: Indonesia

Benchmark calculation for BWR reactor.



Mr. Daddy Setyawan was awarded a three-month fellowship by the International Atomic Energy Agency (IAEA) Fellowship Program. He is undergoing his fellowship at Brookhaven National Laboratory in Upton, New York under the direction of Dr. David Diamond and Dr. Arantxa Caudra of Brookhaven's Nuclear Science and Technology Department. During his fellowship, Mr. Setyawan is extensively studying the benchmark calculation for the BWR reactor using TRACE/PARCS code. Although learning the calculation program is very difficult, he has been able to solve any problems he has had with the help and guidance provided by his supervisors and the Brookhaven National Laboratory staff. Mr. Setyawan is looking forward to using the knowledge he gains during this fellowship to actively participate in the building of the first nuclear power plant in his home country of Indonesia.

Mr. Setyawan completed his undergraduate degree at Gadjah Mada University in 2004 in physics through the Faculty of Mathematics and Natural Sciences. In 2007 he decided to continue on to receive his Masters degree, which he received in 2010 from the Institut Teknologi Bandung, through the Master Program of Nuclear Engineering and Science. He has worked for the Indonesian Nuclear Energy Regulatory Agency (BAPETAN) since 2005. This IAEA fellowship will not only be beneficial for Mr. Setyawan and his institution, but also for the country of Indonesia and the people that the nuclear power plant will benefit.

Trained 4/2/2012 — 7/1/2012