

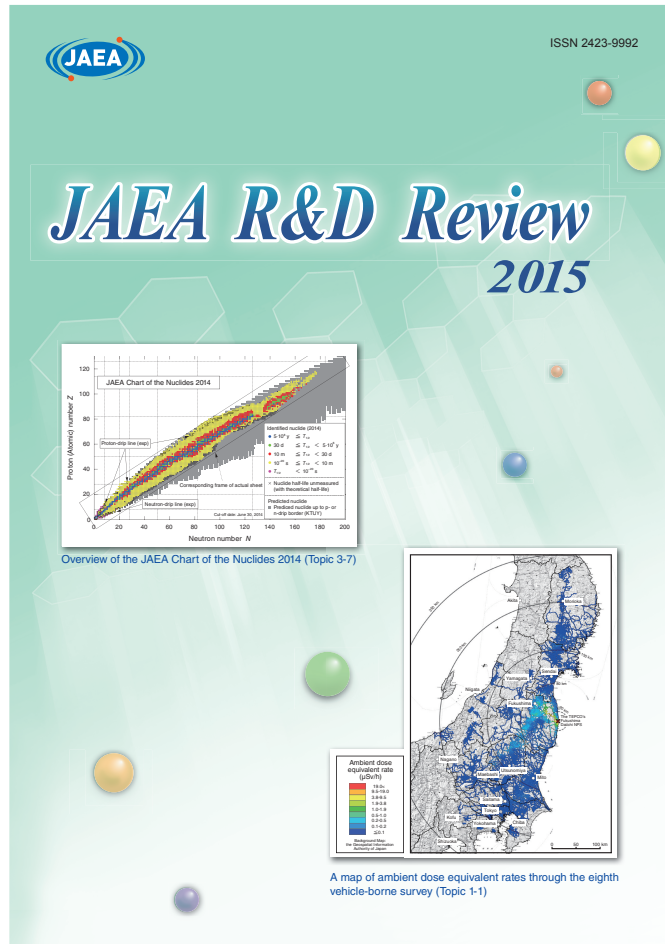
About the Design of the Cover

The cover is designed with white hexagons similar to the pattern in a tortoise shell, an ancient Japanese symbol of people's wish for longer lives. Coincidentally, this shape is the same as that of core fuel assemblies for both the prototype fast breeder reactor "MONJU" and the high-temperature engineering test reactor "HTTR".

The images on the cover show overview of the JAEA Chart of the Nuclides 2014 (top left) and a map of ambient dose equivalent rates through the eighth vehicle-borne survey (bottom right).

The top left image shows the overview of JAEA Chart of the Nuclides 2014. We have constructed a folding (A4-size) nuclear chart, including the latest experimental (3150 points) and theoretical (1578 points) decay data for nuclear science experts and the general public (Chapter 3, Topic 3-7, p.47).

The bottom right image shows the an example of the map of ambient dose equivalent rates obtained using vehicle-borne surveys (June-August 2014). To make clear decreasing in ambient dose equivalent rate in Fukushima, they were compared and analyzed with other data obtained after the accident (Chapter 1, Topic 1-1, p.13).



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