



Values for Waste Management From the "Nuclear Guardianship Project"

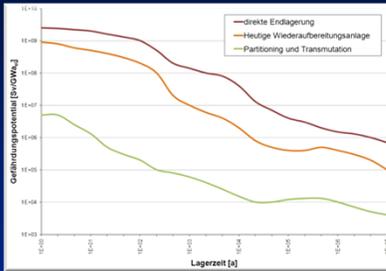
1. Each generation shall endeavor to preserve the foundations of life and well-being for those who come after.
2. Given the extreme toxicity and longevity of radioactive materials, their production must cease.
3. We accept responsibility for the nuclear materials produced in our lifetimes and those left in our safekeeping.
4. Future generations have the right to know about the nuclear legacy bequeathed to them and to protect themselves from it.
5. Future generations have the right to monitor and repair containers, and to apply such technologies as may be developed to protect the biosphere more effectively.
6. Transport of radioactive materials, with its inevitable risks of accidents and spills, should be undertaken only when conditions at the current site pose a greater ecological hazard than transportation.
7. Research and development of technologies for the least hazardous long-term treatment and placement of nuclear materials should receive high priority in funding and public attention.
8. Education of the public about the character, source, and containment of radioactive materials is essential for the health of present and future generations.
9. The formation of policies governing the management of radioactive materials requires full participation of the public.
10. The vigilance necessary for ongoing containment of radioactive materials requires a moral commitment.

Adapted from www.fortabab.com

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Dealing with High-Level Wastes Science Provides Options



From "Konzept einer gasgekühlten beschleunigergetriebenen Transmutationanlage – ASANTE", a study performed by the Institute of Nuclear Fuel Cycle (INBC) in cooperation with the Forschungszentrum Jülich, SIEMENS AG, and the Frankfurt Institute for Advanced Studies - published in "Aachen Nuclear Safety Report", edited (ISBN 978-3-941577-11-9).

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AEC Chair Glenn Seaborg and NASA Administrator James Webb - July 1961

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