Business Developments

**Terrestrial Energy** and Australia’s **ANSTO** have agreed to explore ANSTO Synroc (synthetic rock) waste treatment technology for spent fuel management. Under the agreement, ANSTO will provide technical consulting services to Terrestrial Energy for the conditioning of spent fuel from the operation of Terrestrial Energy’s Integral Molten Salt Reactor heat and power plants in Canada, the United Kingdom, the United States, and other markets. ANSTO Synroc is based on crystalline or mineral phases that have survived in natural geological environments at elevated temperatures in the presence of water for hundreds of millions of years.

**Cyclife**, the EDF subsidiary in charge of international dismantling and radioactive waste management services, is pursuing its development in Europe by acquiring **Aquila Nuclear Engineering**, which provides turnkey solutions in the fields of containment, shielded installations, remote handling, and transport/packaging.

**Orano** has opened its $35 million Center for Innovation in Extractive Metallurgy (Centre d’Innovation en Métallurgie Extractive) at its Bessines-sur-Gartempe site in the New Aquitaine region of France. The new 27,000-square-foot research center will host pilot tests for Orano projects under development, such as the recycling and recovery of radioactive and nonradioactive materials.

**WM Symposia** has donated $4,000 for STEM educational materials to the **Blossom Center for Childhood Excellence**, located in Oak Ridge, Tenn. WMS has expanded its focus and contributions for STEM activities and students in the past three years because of the importance of developing and maintaining a pipeline that delivers the future workforce.

**NAC International** has received certification from the NRC for its OPTIMUS-L transport packaging. The OPTIMUS-L is designed to...