



Cover image: Pictured is the Sonnblick meteorological station in Austria, which is one of 252 stations detecting the radioactive ruthenium-106 (^{106}Ru) cloud. O. Masson, G. Steinhauser, et al. analyzed more than 1,000 atmospheric measurements and 200 deposition measurements of radioactive isotope ^{106}Ru levels from Eurasia and found that while the highest ^{106}Ru concentrations were detected over Romania, ^{106}Ru deposition patterns and atmospheric backtracking were consistent with a release from the Mayak nuclear complex in Russia's Southern Urals. The findings suggest that the ^{106}Ru came from reprocessing spent nuclear fuel, possibly during production of a cerium-144 source for a neutrino experiment. See the article by Masson et al. on pages 16750–16759. Image courtesy of Ludwig Rasser (Central Institution for Meteorology and Geodynamics, Vienna, Austria).

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