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# HEALTH PHYSICS

THE RADIATION SAFETY JOURNAL



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# HEALTH PHYSICS

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*On the cover:* Dairy cow and calf grazing on the floodplain of the Techa River in Russia downstream from the Mayak Production Association. The reference Village of Muslyumovo is in the background across the river. The milk pathway is a major pathway for the ingestion of cesium-137 for residents of this and villages further upstream. For more information see the E.I. Tolstykh et al. article on page 481 for evaluation of the intake of cesium-137 by the members of the Techa River Cohort.