

The CHP Corner, April 2022

For CHPs, aspiring CHPs, and anyone else on the bell curve.



The American Academy of Health Physics

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STATEMENT OF THE AMERICAN ACADEMY OF HEALTH PHYSICS ON THE CONFLICT IN UKRAINE

The [American Academy of Health Physics](#) (AAHP) stands with the more than 7,000 Russian colleagues (as of March 12, 2022) that signed *An Open Letter from Russian Scientists and Science Journalists Against the War with Ukraine*. The attacks on Ukraine are resulting in a reduction of Russian participation in international scientific endeavors. As stated in the letter,

“Having unleashed the war, Russia doomed itself to international isolation, to the position of a pariah country. This means that we, scientists, will no longer be able to do our job normally: after all, conducting scientific research is unthinkable without full cooperation with colleagues from other countries. The isolation of Russia from the world means further cultural and technological degradation of our country in the complete absence of positive prospects. War with Ukraine is a step to nowhere.”

The AAHP is particularly concerned with attacks on the power plants at Chernobyl and Zaporizhzhia and the neutron research facility at the Kharkiv Institute of Physics and Technology. While the [International Atomic Energy Agency](#) (IAEA) has indicated that those attacks have not resulted in a dangerous increase in radiation exposure, these actions increase the risk of long-term consequences in the area. We also express our concern for operators in those facilities who have not been allowed normal relief.

We stand with our Russian colleagues as they call for an end to the conflict as stated,

“We demand an immediate halt to all military operations directed against Ukraine. We demand respect for the sovereignty and territorial integrity of the Ukrainian state. We demand peace for our countries.”

For updated information on the radiological risk, we recommend the IAEA’s website on *Nuclear Safety and Security in the Ukraine*, <https://www.iaea.org/nuclear-safety-and-security-in-ukraine>; or simply, [IAEA.org](https://www.iaea.org). For those who may have questions on radiological risk, we recommend the *Ask the Experts* page maintained by the Health Physics Society, <https://hps.org/publicinformation/ate/>.

FREE HOMELAND SECURITY ANSI STANDARDS

Dan Sowers, CHP Corner Editor

Did you know? In partnership with the Department of Homeland Security Domestic Nuclear Detection Office, several Institute of Electrical and Electronics Engineers (IEEE)/American National Standards Institute (ANSI) publications are available free of charge. Simply create a free account and download

12 IEEE/ANSI N42 standards covering many aspects of radiation detection in the performance of homeland security missions.

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<https://ieeexplore.ieee.org/browse/standards/get-program/page/series?id=83>

Editor’s pick: ANSI N42.37 (2016) Training for the Radiological/Nuclear Detection Mission.