Argonne NATIONAL LABORATORY

Office of Technology Transfer

"SUPERGEL" System for Cleaning Radioactively Contaminated Structures

Argonne researchers are designing a system to safely capture and dispose of radioactive elements in porous structures outdoors, such as buildings and monuments, using a spray-on, super-absorbent gel and engineered nanoparticles.. Such a system would help the nation be more prepared in the event of a terrorist attack with a "dirty bomb" or other radioactive dispersal device.

For More Information

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for licensing and partnership opportunities, contact Bill Ragland, ragland@anl.gov, OTT, Argonne National Laboratory

For Additional Information

Ghost Town Buster: After a dirty bomb attack, special formulations could counter radioactive contamination: (Science News online, 18(18), 282, October 29, 2005). http://www.sciencenews.org/articles/20051029/bob9.asp