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Attention: Paul A. Kakuris, President

Re:

- Current Science Ignored in Asbestos Risk Assessments at Illinois Shoreline
- Chronic Asbestos Problem Fraudulently Downplayed by Government Officials
- Trusting Public Duped by Flawed Studies - Unwitting Toxic Exposures Continue

Dear Mr. Kakuris:

You need to read the article at the following link:

http://pubs.acs.org/subscribe/journals/esthag-w/2007/jan/science/rr_asbestos.html.

This online article by **REBECCA RENNER** in *Environmental Science and Technology Online* independently verifies many of the findings I have made over the last four years about the lack of science used by state and federal officials to fraudulently claim there is not an unacceptable risk to the public resulting from the presence of elevated levels of microscopic amphibole asbestos fibers in beach sand along the Illinois Lake Michigan shoreline.

Illinois Lake Michigan Shoreline is the New "Libby East"

I have found all claims by public officials that downplay asbestos-contamination on the Illinois Lake Michigan shoreline are unfounded. These baseless statements include their misleading claims that the ongoing, improper cleanups of visible asbestos debris [conducted while families are present] are adequate. Another misleading statement is that it is "safe" for members of the public to bring their families into these shorelines which are chronically contaminated with microscopic amphibole asbestos fibers which have never been cleaned from public areas. The state and federal officials know full well that they are misleading the public. The article discusses how the USEPA has been using politics instead of science to downplay asbestos risks at the largest asbestos contamination cleanup found in Libby Montana. State and federal officials in Illinois are also avoiding using sound science (as the article identifies in Libby) which willfully and significantly underestimates the toxic risks from elevated levels of microscopic amphibole asbestos fibers known to be present on the beaches and offshore throughout Lake Michigan's Illinois coastline.

State and Federal Officials Allow Public to be Exposed to Toxic Asbestos Fibers

Many of the same compromised government officials working at Libby have provided guidance on downplaying asbestos risk at the new "Libby East" found on all of the Illinois Lake Michigan beaches including Illinois Beach State Park. For example, government officials in Illinois mistakenly conclude that the beaches are safe because they contain less than 1% asbestos. However, the article accurately points out that asbestos has been found to be dangerous to health at levels well below one-one-

hundredth of a percentage (0.01%). Just as in Libby, Montana, microscopic asbestos fibers have been found to be present at statistically elevated levels above normal background in Illinois Lake Michigan shoreline public beach sand tested at Chicago's Oak Street Beach, Highland Park, Waukegan, and Illinois Beach State Park in Zion. The beaches between these sites were not tested. The state and federal officials have allowed the trusting public to be unwittingly exposed to microscopic asbestos fibers without knowing the real risks to human health. These public areas should be closed until independent scientific studies conclude the risks have been properly evaluated using sound science.

Illinois Avoided Evaluating Risks from Highly Toxic Amphibole Asbestos

The article discusses how scientist Wayne Berman developed a new risk assessment for toxic asbestos fibers found in soils. His model reduces risks from the more common asbestos [called chrysotile] found in 95% of asbestos-containing materials. The state of Illinois originally was going to use this risk method because it was assumed that chrysotile asbestos was present on our shorelines. Dr. Berman visited Illinois Beach several times. However, once elevated levels of the rare, but highly toxic "amphibole" asbestos were found on the shoreline from Illinois Beach State Park down to Oak Street Beach in Chicago, the state of Illinois mysteriously avoided using Dr. Berman's risk model. Instead, the state used an old, outdated risk model that severely underestimates amphibole asbestos risks. The flawed data the state of Illinois plugged into the outdated asbestos risk model was not recommended to be used by the EPA. Yet the state officials broke from sound science and used the wrong type of data anyway. The fraudulent conclusions contained in the final report [issued by the Illinois Attorney General's secretive asbestos task force in 2006] which alleges our shorelines are "safe", were heavily qualified by its authors. The misleading report quietly stated that the University of Illinois-Chicago staff used of the wrong type of data in the outdated risk model "*which adds uncertainty to the risk estimate.*" This is not good science, this is scientific fraud.

Article Highlights USEPA Political Influence to Ignore New Asbestos Risk Data

The last paragraph of this article sums up the same type of scientific fraud being perpetrated by public officials in Illinois:

"Observers say that the Berman–Crump conclusion [that amphibole asbestos is much more toxic] is a political hot potato and that EPA lacked the will to follow the science. Asbestos lawsuits could be undermined because risk estimates could shrink (for chrysotile). Risk estimates would climb for other amphibole asbestos sites such as [El Dorado, California](#) [and the Illinois Shoreline]. 'No one at EPA wanted to face the heat on this, so the project stalled,' says one insider who requested anonymity."

Public Must be Made Aware of Unknown Health Risks and Tips to Avoid Exposures

It is becoming public knowledge that the government is avoiding any science-based evaluation of the adverse health risks generated from low level exposures from microscopic amphibole asbestos fibers. This sad fact is true in Libby, Montana and at the new "Libby East" along the Illinois Lake Michigan shoreline. It is important for Dunesland to prevail in the First Amendment lawsuit so your asbestos information pamphlet can be distributed to the public and proper warnings and sound advice becomes available to "educated" families who choose a risky visit to the

asbestos-polluted Illinois shoreline. Beach visitors need to know about the presence of elevated levels of microscopic amphibole fibers in beach, sand including how to avoid or reduce these toxic exposures such as the deadly "take home" asbestos contamination families unwittingly bring back with them from a visit to the beaches of Illinois.

Evidence Finds Lack of Publicly Open, Transparent, Peer Reviewed Studies on Risk

I would like the opportunity to demonstrate precisely how state and federal officials are knowingly misleading the public with their sham studies that fraudulently proclaim that the Illinois asbestos-polluted shorelines are safe for families to visit. Let me know of an audience who would like to play "devil's advocate" during my PowerPoint presentation and challenge the evidence we have accumulated against federal and state officials in their downplaying of asbestos health risks at the "Libby East" on the Illinois shoreline. I have irrefutable proof that the risk from chronic exposures to the elevated levels of microscopic amphibole asbestos currently found along the Illinois shoreline are severely under-estimated by the state and federal agencies' willful use of outdated science to evaluate asbestos risks. I will also be able to demonstrate **WHY** public officials are willing to downplay the asbestos risks. They downplay risk and mislead the public because they have allowed, caused, and/or facilitated the willful dumping of sands and sediments known to be contaminated with visible and microscopic asbestos fibers. They are acting like polluters, because they are polluters!

Precautions and Sound Scientific Studies Needed to Protect the Public

Just as in Libby, Montana, the asbestos-contaminated public beaches of "Libby East" along the Illinois Lake Michigan shoreline, also needs to be isolated from the public. The public should remain out of these heavily asbestos-polluted areas until the human health risk from the elevated levels of the most toxic forms of microscopic amphibole asbestos (acknowledged by government officials to be present on our beaches) can be scientifically evaluated. Unlike past studies, these new science-based risk studies need to be performed in an open and transparent manner, subject to an independent peer review, and available for public review and participation.

Contact me with any questions or visit www.asbestosbeach.com for more information.

Cordially,

Jeff

Jeffery C. Camplin