



March 5, 2020

MATERIALS SAFETY LICENSING BRANCH DIVISION
OF MATERIAL SAFETY, STATE, TRIBAL AND
RULEMAKING PROGRAMS OFFICE OF NUCLEAR
MATERIALS SAFETY AND SAFEGUARDS

U.S. NUCLEAR REGULATORY COMMISSION

WASHINGTON, DC 20555-0001

ATTN: Don Lowman

Subject: *Answer to address §32.26(b)(4) - Solubility in water and body fluids of the forms of the identified byproduct material*

ChemPro Technologies Inc, dba Environics USA, Inc.

Dear Mr. Lowman,

ChemPro Technologies, Inc. Dba Environics USA is pleased to provide the additional information as requested by NRC email dated March 4, 2020.

With regards to Section 32.26(b)(4), there are no identified byproduct material associated with Sealed Source Model AMM. Americium is not soluble to water, only acid.

The source is use in a vapor detector which does not come in contact with water or body fluids. The source is in a sealed Ion Mobility Sensor Unit. The IMS Sensor Unit is enclosed in a ruggedized enclosure which is MIL-STD-810G and IP67 rated when stored. The testing performed demonstrates that the device will maintain its integrity during normal use and likely accident conditions.

If you have any questions or concerns after reviewing this response, please do not hesitate to contact me.

Respectfully

Michael Phillips

President/CEO

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