



Malvern Panalytical Inc.  
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January 3, 2018

U.S. Nuclear Regulatory Commission  
Attn: Tomas Herrera, Team Leader  
Materials Safety Licensing Branch  
Division of Material Safety, States, Tribal and Rulemaking Programs  
Office of Nuclear Safety and Safeguards  
Washington, D.C. 20555-0001

**SUBJECT: Inactivation of Registration Certificate No. NR-1348-D-101-S**

Dear Mr. Herrera,

Please inactivate Sealed Source and Device Certificate No. NR-1348-D-101-S. Following the merger of PANalytical Inc. and Malvern Instruments Inc. (forming Malvern Panalytical Inc.), Malvern Panalytical has obtained a new certificate from the Commonwealth of Massachusetts (MA-1348-D-102-S).

As of the date of this letter, 19 products have been sold in the U.S. and its territories, with 17 still in use. Malvern Panalytical will continue to provide complete installation and maintenance services, including source replacement and availability, to these products in accordance with the requirements of NR-1348-D-101-S, MA-1348-D-102-S, and any applicable licenses.

Malvern Panalytical will no longer distribute any products under NR-1348-D-101-S but will instead distribute the devices listed under MA-1348-D-102-S according to its terms.

Since the previous amendment to NR-1348-D-101-S, the electronics cabinet controlling the product has reduced in size and can now be affixed directly to the product. This change is reflected in MA-1348-D-102-S. The dimensions of the new steel cabinet are 870mm wide by 860mm tall by 50mm deep and weighs 125 kg. However, there has been no change to the size or design of the shielding, interlocks, source assembly, or radiation profile of the product. Except for this smaller control cabinet, the product is identical to the description contained in the previous amendment.

Should you have any questions or concerns, you may contact me at (508) 647-1136 or [gus.panagakis@malvernpanalytical.com](mailto:gus.panagakis@malvernpanalytical.com).

Sincerely,

A handwritten signature in blue ink, appearing to read 'Gus Panagakis', with a long horizontal flourish extending to the right.

Gus Panagakis  
RSO / Corporate Secretary  
Malvern Panalytical Inc.