



Agilent Technologies

2850 Centerville Road
Wilmington, DE 19808

US Nuclear Regulatory Commission
Office of Nuclear Material Safety and Safeguards
Division of Materials Safety, Security, State, and Tribal Programs
Two White Flint North
11545 Rockville Pike
North Bethesda
MD, 20852-2738

Re: Amendment to Registry of Radioactive Sealed Sources and Devices #NR-0348-D-111-B

July 27, 2018

Dear Sir or Madam,

Please be advised that Agilent Technologies, Inc. (hereafter Agilent) wishes to amend the registry referenced above to add new models of gas chromatographs which may contain Electron Capture Detectors (ECDs) and to amend information pertaining to all ECD model labels. Items we wish to amend are as follows by section of the registry:

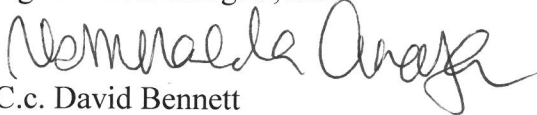
1. DESCRIPTION: Currently, ECD model G2397A is listed as being used on the distributor's Models 6850, 6890, and 7890 gas chromatographs. Agilent wishes to add gas chromatograph models 7820, 8860, and 8890. This will not constitute a change to the ECD model.
2. DESCRIPTION: ECD model G2398A is listed as being used on the Model 6890 gas chromatograph. Agilent wishes to add gas chromatograph models 6850, 7820, 7890, 8860 and 8890. Again, this will not constitute a change to the ECD model.
3. LABELING: Currently, the registry states "Each ECD is stamped with the radiation symbol, the words, 'Caution-Radioactive Material,' the isotope and activity." Agilent wishes this to be changed so that the word "stamped" is replaced with "marked." With this change, the registry will read: "Each ECD is marked with the radiation symbol, the words, 'Caution-Radioactive Material,' the isotope and activity." This is due to the fact that information referring to all generally licensed ECD models, such as "Caution-Radioactive Material," the isotope, and activity are silk screened in bulk quantities in advance and only the ECD serial number, date of manufacture, and country of manufacture are stamped onto the tag at the time of manufacture. Unfortunately, Agilent does not have any samples prepared at this time to submit with this amendment request to replace the samples listed under ATTACHMENT 5 and ATTACHMENT 6, but could do so when they become available upon request.

4. LIMITATIONS AND/OR OTHER CONSIDERATIONS OF USE: The second bulleted item identifies ECD models distributed to persons generally licensed by the NRC or an Agreement State. Agilent wishes to add ECD model numbers G4597A and G4598A to this section. Both models are currently listed as generally licensed devices under the section MODELS.

Please contact me at 408-250-9300 if you have any questions.

Sincerely,

Esmeralda Anaya
WPS Manager, Delaware Sites
Agilent Technologies, Inc.



C.c. David Bennett
Radiation Safety Officer