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GAVIN NEWSOM
Governor

Information Notice 19-03

To: Radioactive Materials Licensees who may possess High Specific Activity Alpha Emitting Radioactive Sources

Subject: Nuclear Regulatory Commission Information Notice 2019-05.

The Nuclear Regulatory Commission (NRC) recently issued [Information Notice \(IN\) 2019-05](#) to inform licensees about the possibility of significant pressure build-up in high specific activity alpha-emitting sources, such as americium-241 (Am-241) or plutonium-240 (Pu-240), caused by radiolysis and production of hydrogen. The Radiologic Health Branch is providing this IN to California licensees who have the ability to receive and use these types of sources or may already possess them.

The RHB expects licensees to review the information for applicability to your facility and consider actions, as appropriate, to avoid similar problems.

[This Information Notice](https://www.nrc.gov/reading-rm/doc-collections/gen-comm/info-notices/2019/index.html) can be found here: (<https://www.nrc.gov/reading-rm/doc-collections/gen-comm/info-notices/2019/index.html>)

Should you have any questions, please contact Ira Schneider by telephone at (916) 440-7976 or by [email](mailto:Ira.Schneider@cdph.ca.gov) at Ira.Schneider@cdph.ca.gov or John Fassell at 916-445-2196 or by [email](mailto:john.fassell@cdph.ca.gov) at john.fassell@cdph.ca.gov.

Sincerely,

Signature on File

Gonzalo L. Perez
California Department of Public Health
Radiologic Health Branch

