

**Chang, Richard**

---

**From:** Learn, Matthew  
**Sent:** Friday, February 15, 2019 7:27 AM  
**To:** [REDACTED]  
**Cc:** Chang, Richard; Kunowski, Michael  
**Subject:** PROPERTY AT 11496 PORTLANCEN AVENUE – REQUEST FOR INITIAL SITE VISIT AND TO PERFORM RADIOLOGICAL SURVEYS

Dear Ms. Bean:

My name is Matthew Learn, and I am an inspector with the U.S. Nuclear Regulatory Commission (NRC).

I am writing to inform you that our records indicate that your property at 11496 Portlance Avenue, Detroit, Michigan, was previously used by the Astro Instrument Inc., as an electrical repair shop for aircraft gauges and aircraft flight instruments. If you are not the current owner of the property, please let us know whom we should contact. Based on information provided by the State of Michigan, aircraft gauges and aircraft flight instruments previously repaired at the shop contained radium-226, a radioactive isotope that, in certain quantities, may pose a risk to public health and safety. Radium-226 was commonly used in World War II era aircraft instruments such as luminous radium dials and gauges. Radium-226 is regulated by the NRC. We do not know whether there is a current radiological issue at your property, and it is important that you contact us at your earliest convenience. We are requesting access to your property to perform radiological surveys and to collect samples to determine whether there is any residual contamination resulting from this historical manufacturing and repair on your property. Further information can be found in the attached document and on our website <https://www.nrc.gov/materials/radium.html>.

Please contact me at your earliest convenience at either my office phone (630) 829-9603 or email address [Matthew.Learn@nrc.gov](mailto:Matthew.Learn@nrc.gov).

Thank you for your time,

Matthew Learn