

**From:** [Chang, Richard](#)  
**To:** [Grossman, Christopher](#)  
**Subject:** FW: PROPERTY AT 11496 PORTLANCE AVENUE – REQUEST FOR INITIAL SITE  
**Date:** Tuesday, August 27, 2019 10:27:16 AM

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**From:** Chang, Richard  
**Sent:** Monday, December 03, 2018 11:11 AM  
**To:** [REDACTED]  
**Cc:** [REDACTED]; Grossman, Christopher <Christopher.Grossman@nrc.gov>  
**Subject:** PROPERTY AT 11496 PORTLANCE AVENUE – REQUEST FOR INITIAL SITE

Dear Ms. Bean:

I am writing to inform you that our records indicate that your property at 11496 Portlance Avenue, Detroit, Michigan, was previously used by Astro Instrument Inc., as an electrical repair shop for aircraft gauges and aircraft flight instruments.

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 U.S. Nuclear Regulatory Commission (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. This testing will not damage your property and these tests will be conducted at no cost to you.

If you are not the current owner of the property, please let us know whom we should contact.

Please see the following letter for more information:  
<https://www.nrc.gov/docs/ML1813/ML18130A799.pdf>

Please feel free to email me at [Richard.Chang@nrc.gov](mailto:Richard.Chang@nrc.gov) or call me at 301-415-5888, if you have any questions.

Regards,  
Richard Chang  
US NRC  
301-415-5888