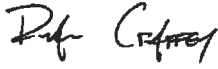


Telephone Contact Questionnaire

| Name and title of Interviewer: Ryan Craffey   |   |
|---|---|
| Signature of Interviewer:    |   |
| Date of this Interview: 14 June 2018  |   |
| Date of Previous Interview: 20 May 2013 (on-site initial inspection)  |   |
| QUESTIONS   | ANSWERS   |
| Licensee Name, Address, and URL   | Gentex Corporation<br>600 North Centennial Street, Zeeland, MI<br>Location of use: 380 Riley Street, Zeeland, MI<br>www.gentexcorp.com  |
| Licensee's Point of Contact<br>(Name, Address, Phone and FAX Numbers,<br>and E-Mail Address)  | Austin Russell<br>P: 616-392-7195 x3235<br>F: 616-392-9890<br>E: austin.russell@gentex.com  |
| License Number<br>Docket Number   | 21-32837-01<br>030-38503  |
| 1. Name and Title of person responsible for<br>radiation safety program:  | Austin Russell<br>Associate Test Engineer, RSO  |
| 2. Describe how you prevent: (a) use by<br>unauthorized personnel and (b) loss or theft.  | Building is badge-access limited. Smoke room<br>is badge-access limited to select licensee<br>personnel (RSO, AUs, select managers, and<br>security). Sources are installed in smoke room<br>ceiling, and tools are required to remove them.  |
| 3. Describe how you maintain shielding,<br>restrict access, and control contamination<br>from unsealed material to prevent individuals<br>from becoming exposed to radiation. | Foil sources are mounted in a housing which<br>alpha radiation cannot penetrate. Housings<br>are permanently mounted, and so are covered<br>when not in use to limit exposure to smoke<br>from other tests conducted in the same room.<br>Source holders will be cleaned when/if smoke<br>deposits begin to affect measuring<br>characteristics. However, this has not been<br>necessary since the licensee installed the<br>sources in 2012. |

|  |   |
|--|---|
| <p>4. Describe how you determine radiation doses to workers and members of the public from licensed activities. What was the maximum dose received since the last NRC telephone contact or inspection?</p> | <p>No radiation exposure expected during normal operations. Licensee has also calculated that exposure to AUs would be negligible when following procedures for source holder cleaning.</p>   |
| <p>5. Describe radiation area surveys around licensed activities. What survey instrument (SI) was used? SI's last calibration date? What were the typical radiation levels and at what distance?</p>       | <p>No routine surveys necessary. Licensee does have an Iospectra Inspector Alert survey meter, which it calibrates annually.</p>  |
| <p>6. Describe leak testing of the sealed source(s). How often and who analyzed the leak test samples? What were the most recent results?</p>  | <p>No leak testing required – licensee does not possess any beta/gamma sources greater than 100 <math>\mu</math>Ci, nor any alpha sources greater than 10 <math>\mu</math>Ci. As a precaution, licensee does intend to perform leak tests of its sources whenever it cleans the source holders.</p> |
| <p>7. Describe physical inventory of all byproduct material and NMMSS-reportable materials in your possession. When was the last inventory completed? Were all the sources located?</p>                    | <p>RSO verifies that source holders are in place every 6 months. The licensee also confirms presence of each source during operation. Last inventory was performed 01/19/18, all three sources were accounted for.</p>  |
| <p>8. Describe your provisions for repair and maintenance of your device or source holder.</p>   | <p>Licensee maintains procedures consistent with application for cleaning its source holders. Licensee would work with manufacturer and/or waste broker to return damaged sources.</p>  |
| <p>9. Describe any unusual events involving the byproduct material or the device(s) in which it is used (i.e., fire, explosion, natural disaster.)</p>   | <p>None.</p>  |