§ 20.2201 Romeo RIM, Inc. Report of Loss of Licensed Material.

Romeo RIM, Inc. was contacted on 6/23/2016 by Aaron McCraw, Chief, Materials Inspection Branch. We were informed that the following device was at a metal recycling facility in Columbia City, Indiana;

Manufacturer: Texas Nuclear
Model #: 5202
Serial #: B425
Isotope: Cesium – 137
Quantity: 200 millicuries (4/1986), decayed to approximately 100 millicuries
Physical Form: Solid housed in welded stainless steel capsule

During the decommissioning and disposal of a manufacturing work center at Romeo RIM, Inc., the Texas Nuclear density measuring device was unknowingly loaded along with other process equipment on a scrap transport truck operated by Boulevard and Trumbull Towing. The load was transported to Sims Metal Management who partially disassembled the process equipment. Portions of the process equipment including the Texas Nuclear device was transported to Steel Dynamics, Inc in Columbia City, IN.

Exposure of individuals, circumstances under which the exposures occurred and the possible total effective dose equivalents are unknown at this time.

Romeo RIM, Inc. began making arrangements for RAM Services, Inc. on 6/24/2016 to recover, leak test, transport and dispose of the Texas Nuclear device. RAM Services, Inc. gained possession of the device on 7/8/2016, completed a leak test and transported it back to their Two Rivers, WI facility. Ram Services, Inc. intends to remove the source capsule from the device and repackage for disposal according to the current Waste Control Specialists site acceptance criteria.

To ensure against a recurrence of the loss of licensed material, Romeo RIM, Inc. conducted a site inspection of all process equipment associated with density, flow rate and tank level sensing and has determined that no other licensed material is used in any manufacturing process. Additionally, ThermoFisher Scientific (current owner of manufactured Texas Nuclear device) was contacted to verify that no other measurement devices were every purchased by Romeo RIM. Lastly, an equipment disposition checklist that identifies Environmental Aspects and Impacts is being developed to ensure that equipment planned for decommission and disposal is reviewed by a properly trained employee prior to removal from the site.