



NORTH AMERICAN STAINLESS



6870 Highway 42 East
Ghent, KY 41045-9615

Phone: (502) 347-6000

January 20, 2023

Dear Customer:

North American Stainless (NAS) is committed to not only providing our customers the best stainless steel at the fairest market price, but is also committed to the safety and well being of our workers, the general public, and the environment. To achieve this commitment, multiple programs are in place at NAS to maintain control over the processes and protect against preventable mishaps and lost time.

Clearly, one of the largest challenges any steel manufacturer is faced with is the unwanted introduction of radiological material into the final product via the raw (scrap) material supply stream. Any introduction of radiological material to the steel making process can cause unnecessary exposures and possible injury to workers, the public and the environment. The cleanup procedures associated with such an event pretty much guarantee a lengthy shut-down and remediation costs ranging into the tens of millions of dollars. As part of the NAS commitment to both quality and safety, NAS implemented and maintains a comprehensive and multi-layered Radiological Protection Plan to identify, isolate and control radiological material before any unwanted material is accepted or processed. This plan is run by an onsite Radiation Safety Officer who is dedicated to the success of the program.

The multi-layered Radiological Protection Program starts with a contractual agreement between NAS and their approved raw material supplier. Each approved supplier must make a commitment to providing NAS only high-grade feed materials free of radiological contaminants and must demonstrate that they have the ability, at *their* site, to identify and segregate radiological materials if encountered. Second, installed at each delivery gate are state of the art radiological detection devices. NAS has gone above and beyond its competitors by investing in the best that technology has to offer, and continues to stay focused on the latest developments of efficient and accurate detectors. However, NAS doesn't stop monitoring at the gate. Third, on-site raw material handling and delivery equipment such as grapples are outfitted with radiological detectors to actively monitor all material for radiological sources as the material is loaded for further processing. Fourth, the electric arc furnaces are outfitted with the best detectors available to identify any radiological contaminants before the melt process begins. Fifth, all furnace exhaust systems are equipped with in-situ monitors to scan by-product materials as they are generated during the steel melting process. Sixth, NAS maintains several portable survey and contamination instruments that have sensitivities well below ambient background concentrations. These instruments are used for performing spot-

checks and on an as-needed basis. All detectors and instruments within the program are calibrated on a routine basis and tested frequently with small quantities of sealed radiological sources or pulse checks. Testing of most detectors occurs several times a day.

To assure all products leaving the facility are free of radiological contaminants, NAS is committed to the multi-layered Radiological Protection Program as outlined above. Through this program, NAS is actively committed to the quality of its products and the safety of its workers, the general public, and the environment.

If you have questions concerning the radiation safety program, please do not hesitate to contact the undersigned at 503-347-6692.

Sincerely,

A handwritten signature in black ink that reads "Samantha Goodwin". The signature is fluid and cursive, with the first name being more prominent.

Samantha Goodwin
Radiation Safety Officer