SAFETY-RELATED INFORMATION FOR CUSTOMERS OF THE TAMU CYCLOTRON RADIATION EFFECTS FACILITY

• Upon arrival, go to the south-west entrance (a.k.a. back door or door #2). Use the provided code to open the lock box and retrieve the key fob. The current key code for the lock box will be given to you at the time of your first arrival to the facility, which must be scheduled well in advance and updated promptly.

• Use the key fob to unlock the door. Open the door and put the key fob back into the lock box. Lock the box using the same code. Once you enter the building, make sure that the door behind you is closed.

• Check in electronically using the software running on the computer sitting on the table located at the bottom of the stairs.

• Pick up your radiation badge from the rack and any brochures you may need. On a new badge the tab on top must be broken off before the badge can be mounted on the badge holder. Wear the badge between your waist and your neck, preferably on your collar or on the hem of your top garment. Do not clip your badge onto a crease.

• As you leave the building, leave your radiation badge on the rack and sign out electronically. Use door #2 to exit.

• For your radiological safety, do not bring food, drinks, chewing gum, cosmetic products, or their packaging into the target cave. Following irradiation, turn on the provided Geiger counter and keep it near you while you are in the cave. Take it outside and turn it off when you are done. Wear disposable gloves while working with irradiated materials and, when you are done, put the used gloves in the container dedicated to potentially radioactive waste. Do not take irradiated material outside of the restricted area of the building without the approval from an authorized Institute employee.

• Smoking is not allowed anywhere in or near the building. Alcoholic beverages may not be brought in. Proper work attire is strongly recommended, including long pants and closed-toe shoes.

• Areas of the building accessible to the customers are indicated on the map in a provided brochure. DO NOT GO TO ANY OTHER AREAS of the building without the approval from an authorized Institute employee. Please study the map (https://cyclotron.tamu.edu/ref/images/SEE%20customer%20map%202020.pdf) paying special attention to the locations of the restroom with emergency shower, exits, fire extinguishers, fire-alarm activation switches and emergency shut-down switches, as well as the primary and secondary evacuation routes.

• Be familiar with the means of communication (locations and usage of internal phones with access to the PA system, intercoms, and landline phones). For emergencies, call 911 from your cell phone or from a building landline phone.

• When fire alarm is activated, leave the building immediately in a calm and organized manner, preferably along the primary evacuation route. If this route is unsafe, use the secondary route. Once you leave the building, proceed to the designated gathering area on Spence Street, in front of the lobby and wait for further instructions.

• If you discover fire, immediately call the Control Room from a safe location and explain the situation.

• For electrical emergencies involving installed beamline equipment hit the Emergency Shut Down (ESD) switch. For mechanical emergencies involving the target-positioning stage, hit the Motor Kill switch.

• Customers must notify us before they bring into the building anything that could be considered a potential radiation-, chemical-, biological-, cryogenic-, compressed-gas-, or strong-magnet-hazard or could interfere with normal activities in the building. Customers must be familiar with the relevant safety information from the Safety Data Sheet (SDS) for every chemical that they intend to handle or can reasonably expect to come in contact with and comply with the recommended environmental and safety practices.

I CONFIRM THAT I HAVE

• seen the Safety Orientation Video on the date of _____,

• taken the online Radiation Safety Test on the date of _____, and (if applicable)

• submitted the Cryogenic Safety Guidelines Form on the date of _____.

Name: _____ Run start date: _____ time: _____

Company: _____ Signature: _____

Revised on April 18, 2023