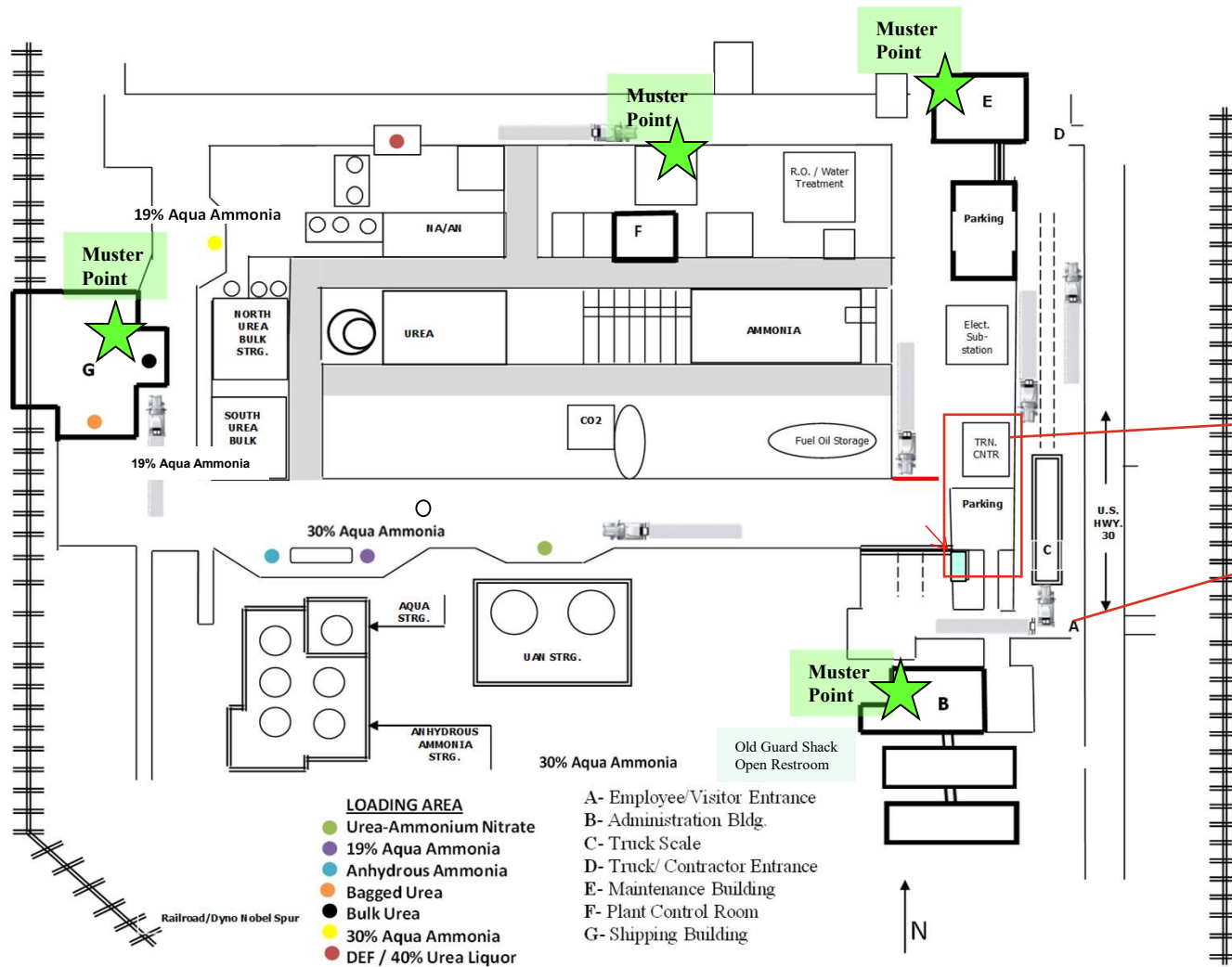


PLANT MAP



DYNO

Dyno Nobel

St. Helens Plant

Visitor Safety Guide

Training Center

Dyno Entrance



ZERO TOLERANCE FOR SAFETY VIOLATIONS

Sept 2024

I _____ (printed name) have received and understand the Dyno Nobel St. Helens Plant visitor safety guide, and agree to abide to all Plant rules and regulations while on Dyno Nobel premises _____ (signature), _____ (date).

Safe Work Practices for Visitors

Accident prevention is a basic Dyno Nobel Inc. policy. As a visitor of Dyno Nobel, you are required to know and follow all Dyno Nobel safety, fire, and environmental regulations and policies.

General Safety Information

All visitors must sign in and out at the administration or maintenance buildings when entering and exiting the facility.

Visitors must also be at least 18 years of age, unless prior arrangements have been approved by management.

Passengers are **prohibited** to ride in trucks past the main gate. Pets must be on a Leash.

Obey all posted warnings and street signs.

Smoking is **prohibited** on Dyno Nobel property (including in vehicles) except in permitted areas. Open flames are **prohibited** at Dyno Nobel unless a valid Hot Work Permit has been issued.

Unauthorized riding on or operation of, material moving equipment such as forklift trucks or overhead cranes is **prohibited**.

Observe the posted **15 MPH** speed limit, give pedestrians the right-of-way, and yield to locomotives, rail cars and material moving equipment (i.e., forklifts)

Dyno Nobel **prohibits** the use or possession of drugs, alcohol, ammunition and firearms on its property. Persons found with these materials will be immediately escorted from the premises.

Cameras are not permitted on Dyno Nobel property, without approval of the Plant Manager.

Use of hand-held devices while operating a vehicle such as: cell phones, GPS devices or two-way radios is strictly **prohibited** while on Dyno Nobel property.

Seat belts shall be always worn while driving/operating mobile equipment and vehicles.

No standing on trucks higher than 4 feet.

Drivers are required to utilize a spotter when backing up their vehicle. Must also wait for loader to spot truck under loading racks.

Plant Emergency Alarms

Emergency – Two Long Blasts
(30 Seconds ON, 15 Seconds OFF & Repeat)

All Clear – Three Short Blasts
(5 Seconds ON, 5 Seconds OFF & Repeat)

TURN OFF ALL VEHICLES. STAY UPWIND.

Report immediately to your Dyno Nobel Representative

**THE EMERGENCY ALARM IS TESTED EVERY
MONDAY AT NOON, DURING THIS TEST
EVACUATION IS NOT REQUIRED**

Injury & Incident Reporting

It is the policy of Dyno Nobel Inc. to require that visitors report all injuries or incidents that occur during their time onsite. **If you are involved in an incident that results in any type of injury, illness or environmental hazard, you must report it to your Dyno Nobel representative immediately.**

All chemical/material spills shall be properly contained and cleaned up immediately and reported to your Dyno Nobel Representative.

Hazard Communications

Safety Data Sheets (SDSs) – Each chemical that is used at the facility must have a matching SDS in the database. Dyno Nobel SDSs are kept in an online database and are given out as requested by contractors and visitors.

Chemicals to be aware of on-site include but are not limited to:

**Nitric Acid
Anhydrous & Aqua Ammonia
Oxides of Nitrogen (NOx)
Urea and Urea Solutions**

Chemical Labeling – Each chemical must be identified with a label. The NFPA labeling system is preferred by Dyno Nobel. Although other labels may be present (HMIS, Manufacturer's label), the NFPA label must be used if there is no other identification on the chemical container.

Example of an NFPA label:

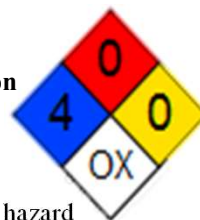
White = Special Instruction

Blue = Health Hazard

Red = Flammability

Yellow = Reactivity

(0– 4) The higher the number, the higher the hazard



Personal Protective Equipment

Minimum Personal Protective Equipment to be worn while in the plant is:

Long Sleeves, long pants, safety toe work shoes, safety glasses with side shields, gloves, high visibility vest and hard hat. (hard hats are not required within the maintenance buildings)

Chemical goggles are required at all times within the Nitric Acid plant, and all other areas where posted.

Hearing protection is required within plant operations process areas and all other areas where posted.

When entering a yellow lined area observe posted additional PPE requirements.

Anhydrous and Aqua Ammonia transporters are required to don a full face respirator during loading processes.

Anhydrous Ammonia transporters are required to don chemical gloves and chemical resistant pants and jacket during loading processes.

Dyno Nobel has select PPE for use upon request. **Dyno Nobel does not provide respirators or fall protection for any application.**

Dyno Nobel Inc. St. Helens Plant

Emergency Extensions

Internal = Ext: 8932

External = 911

- Health and Safety 503-366-8917 or 8917
503-366-8989 or 8989
- Environmental 503-366-8902 or 8902
- Front Desk 503-366-8956 or 8956
CB Channel 4
- All plant personnel are on radio channel 1