

Hazardous Waste Guide for Construction Projects

What is Hazardous Waste?

Any discarded material that poses a threat to human health or the environment due to its physical, chemical, or infectious properties. If improperly managed, it creates immediate safety and regulatory liabilities. Please contact the Hazardous Waste Team (HWT) at HazardousWasteTeam@ngc.com for any questions about Hazardous Waste.

1. Container, Labeling, and Containment

- **Container:** Hazardous Waste must be stored in structurally sound containers that are compatible and can be completely closed when you are not adding or removing Hazardous Waste.
- **Labeling:** You must apply a yellow, address-specific Hazardous Waste Label immediately upon placing the **first drop/article** of Hazardous Waste into a container.
 - **Required Fields:** See the Sample Label for Satellite Accumulation Containers of Hazardous Waste
 - **Note:** Universal Waste requires a purple label. The key difference is the waste description is selected by checking a box and it is not address specific.
- **Containment:** Secondary containment is required for all liquid Hazardous Waste Containers.

2. Accumulation Limits

- **The Volume Limit:** The maximum limit per point of generation (project site) is **55 gallons total**, regardless of physical state. (Exception: Approved Roll-Off Bins)
 - **The 3-Day Requirement:** Once you exceed the 55-gallon limit, the exceedance must be moved to a Shipment Area within exactly **3 calendar days** by the HWT.
- **The Time Limit:** The accumulation time limit is **80 calendar days** from the date the first drop/article of Hazardous Waste was placed into the container. The Hazardous Waste must be moved by the HWT to a Shipment Area before the 80-day time limit is exceeded.
- **Exception:** The Volume Limit does not apply to Universal Waste (e.g., Batteries, Lamps, E-Waste etc.) and the Time Limit is up to 1 year.
- **Action Required:** Coordinate a pickup with the HWT before you reach or exceed the limits to prevent regulatory violations.

3. Transportation & Pickups

- **Space Park EPA IDs:** Space Park operates under multiple registered EPA IDs. Hazardous Waste generated under one EPA ID is strictly prohibited from being transferred to or accepted by another.
- **Movement Restrictions:** You may move Hazardous Waste within your immediate project site, but you are strictly prohibited from transporting it across the facility or on public roadways.
- **Action Required:** Waste must remain at the generation location. Have the project Facilities Project Lead (FPL) or Northrop Grumman Systems Corporation (NGSC) Supervisor submit a **Hazardous Waste Pickup Request** to have the HWT pick it up.

4. Roll-Off Bins for Large Projects

- **Bin Sizes:** 20-Yard and 40-Yard Bins are available via **Service Request** and must be requested/submitted by the project FPL or NGSC Supervisor.
- **Lead Time:** Order bins at least **2 weeks** in advance to accommodate lead times.
- **The Vendor Rule:** Hazardous Waste in Roll-Off Bins can only be legally transported off-site in Bins provided by our Approved Hazardous Waste Vendor. If Hazardous Waste is in another vendor's bin, it must be physically transferred prior to transportation.

Location/Bldg.	Address on Label
Redondo Beach Facilities: M1, M2, M2N, M3, M4, M6, M7, M8, E1, E2, O1, TF1, TF2, R1, R2, R3, R4, R5, R7, R7A, R9, R10, R11, S, 150, 150A	One Space Park, Redondo Beach, CA 90278
Manhattan Beach Facilities: O2, O3, O4, M5, R6, D1, 66, 67, CS1	3301 Aviation Blvd., Manhattan Beach, CA 90266
Building 202	2410/2420 Santa Fe Ave., Redondo Beach, CA 90278
Building 149	2550 Santa Fe Ave., Redondo Beach, CA 90278

Space Park Facility Addresses

RB	SATELLITE ACCUMULATION CONTAINER	RB
HAZARDOUS WASTE		
Northrop Grumman		
One Space Park Dr., Redondo Beach, CA 90278		
① 20000		
NO MORE THAN 55 GALLONS CAN BE STORED IN A SATELLITE ACCUMULATION AREA ALL THREE LINES MUST BE FILLED IN AND BOXES MARKED		
Accumulation Start Date: ② _____		
Employee Name & Location: ③ _____		
Waste Description: ④ _____		
⑤ Hazardous Properties Select at least one: <input type="checkbox"/> Flammable/Combustible <input type="checkbox"/> Toxic/Poison <input type="checkbox"/> Acid (Corrosive) <input type="checkbox"/> Base (Corrosive) <input type="checkbox"/> Other _____	Physical State ⑥ Select one: <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/> Slurry	PIN: ⑦ _____

Sample Label: Satellite Accumulation Container of Hazardous Waste

- **(1) Label Number:** A pre-printed tracking number used by the HWT for lifecycle tracking.
- **(2) Accumulation Start Date:** Enter the exact date the very first article or drop of Hazardous Waste was placed into the container. (You have a maximum of 55 gallons or 80 days from this date)
- **(3) Employee Name & Location:**
 - Who:** The Contracting Company Name **AND** the specific FPL or NGSC Supervisor.
 - Where:** The exact building and location (e.g., M3 N Parking, R7 SE Yard, etc.).
- **(4) Waste Description:** Be specific, do not use generic terms. Clearly identify the contents so anyone can understand what is inside (e.g., Non-Friable Asbestos, Lead Paint Chips, Oil Contaminated Soil, etc.).
- **(5) Hazardous Properties:** Check the single box that apply. This is a strict legal requirement. What makes this waste dangerous (e.g., Flammable, Toxic, Acid, Base)?
- **(6) Physical State:** Check the single box that best describes the Hazardous Waste (e.g., Solid, Liquid, Gas, or Slurry).
- **(7) PIN:** This is the Profile Identification Number that is generated when a Hazardous Waste Pickup Request is submitted. Ask your FPL or NGSC Supervisor to supply you with that information.