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	STANDARD: **EPA Worker Protection Standard (WPS) 40 CFR Part 170 / OSHA 29 CFR 1910.1200 / NFPA 400**	AUDIT FREQUENCY: **Monthly Audit**

Agricultural Pesticide Chemical Storage Audit Inspection Checklist

Operational Scope: This inspection checklist governs agricultural pesticide and chemical storage facilities to mitigate toxic exposure, fire hazards, and environmental runoff risks. Compliance is mandatory to meet EPA Worker Protection Standards and OSHA Hazard Communication guidelines.

MANDATORY PPE:	Chemical-Resistant Nitrile or Neoprene Gloves (EN 374), ANSI Z87.1 Approved Chemical Splash Goggles, NIOSH-Approved Respirator with Organic Vapor Cartridges, Chemical-Resistant Apron or Tyvek Suit, Steel-Toe Rubber Boots (ASTM F2413)
PREREQUISITES:	Verify operational status of emergency eyewash and shower stations prior to entry. | Review Safety Data Sheets (SDSs) for all stored chemical classes. | Ensure spill response containment kit is fully stocked and accessible.

STRUCTURAL INTEGRITY AND ENVIRONMENTAL CONTROLS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Facility Containment Curbs**	Secondary containment bunds are intact, uncracked, and capable of holding 110% of the volume of the largest single container stored.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
2	**Ventilation System**	Mechanical exhaust ventilation operates continuously or activates automatically to prevent accumulation of toxic or flammable vapors.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
3	**Flooring Material**	Floors are non-porous, chemically resistant, and free of floor drains that lead directly to municipal sewer lines or external soil.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**

CHEMICAL SEGREGATION AND CONTAINER MANAGEMENT

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
4	**Pesticide Segregation**	Herbicides, insecticides, and fungicides are physically segregated to prevent cross-contamination or violent chemical reactions in case of spills.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
5	**Container Condition**	All chemical drums, jugs, and bags show no signs of structural degradation, bulging, rusting, or active leakage.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
6	**Label Legibility**	Original manufacturer labels, EPA registration numbers, and hazard warnings are clearly visible and intact on all containers.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**
7	**Storage Height and Stability**	Heavy containers and liquids are stored on lower shelves; palletized loads are stable and not stacked beyond manufacturer recommendations.	**Standard**	**[ ] PASS [ ] FAIL [ ] N/A**

SAFETY SIGNAGE, PPE, AND EMERGENCY RESPONSE

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
8	**Warning Placards and Signage**	Exterior doors display legible, reflective warning signs such as 'DANGER - PESTICIDE STORAGE - KEEP OUT' in English and primary local languages.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**
9	**Emergency Eyewash Station**	Eyewash station is unobstructed, plumbed with potable water, tested weekly, and capable of delivering a 15-minute continuous flush.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
10	**Spill Response Kit**	Absorbent materials, neutralizing agents, and disposal bags are fully stocked and checked against the inventory log.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**
11	**Fire Suppression Equipment**	Appropriate ABC dry chemical or foam fire extinguishers are mounted externally near exits, inspected monthly, and fully charged.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**

Certified Inspector / Lead Agricultural Auditor Signature: _____	**Date / Time:** _____	**Badge / Cert #:** _____
Site Safety Supervisor / Farm Operations Manager Sign-off: _____	**Review Date:** _____	**Audit Status:** [ ] Approved [ ] Rectify

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