

HAZARDOUS WASTE GUIDANCE FOR EXPENDED SHOTGUN SHELL/CARTRIDGES

- Installations that operate small arms ranges generate expended shotgun shell/cartridge waste streams.



- Once a shotgun shell/cartridge is expended, it must be managed by trained individuals as a Material Potentially Presenting an Explosive Hazard (MPPEH) until certified as Material Documented as Safe (MDAS).
- After MDAS certification, expended shotgun shell/cartridges must be identified and managed either as a hazardous waste or a solid waste.
- Certain expended shotgun shell/cartridges are prohibited from being disposed in solid waste trash dumpsters as they contain residual toxic heavy metals that exceed California regulatory hazardous waste threshold limits.
- Munition Department of Defense Identification Codes (DODIC) A017, A023, AA54 exceed hazardous waste threshold limits and must be managed as a hazardous waste in California.
- Munition DODIC A011 did not exceed California regulatory hazardous waste threshold limits and may be managed as a solid waste.

- Expended shotgun shell/cartridges determined to be a hazardous waste must be placed in approved containers by trained individuals and properly labeled as a hazardous waste according to hazardous waste labeling requirements.



- All hazardous waste containers must be staged in approved hazardous waste accumulation areas.

