For static sensitive ordnance, the supplier shall establish and maintain an ESD program. Personnel and equipment in hazardous locations and locations where static sensitive ordnance is exposed shall be grounded in a manner that discharges static electricity and prevents static electricity accumulations that may be capable of initiating dusts, gases, vapors, or exposed ordnance. Permanent equipment shall be bonded to the facility grounding system. Additionally, static sensitive ordnance operations shall not be conducted when the relative humidity is less than 35%. Where humidity requirements cannot be met, a static charge risk assessment shall be performed to identify and mitigate potential ESD risks.

The supplier shall establish and maintain an ESD Control Plan that describes planning and implementation of ESD Controls for ordnance. The ESD Control Plan shall be retained and available for NGIS review upon request.