INITIAL PRODUCT INSPECTION (IPI)

An IPI shall be performed consisting of, "First Piece Inspection", of three (3) units taken from the Initial Production Lot. Notify the ARDEC POC at least five working days prior to the start of the IPI (ARDEC representative may witness the IPI). An inspection of all dimensions must be accomplished and documented with actual measurement (check mark will not be accepted unless a calibrated gage is used, and the check mark indicates compliance with this measurement). If measurements are made in inches in-lieu of Millimeters (MM), the contractor shall document both inches and MM to assure calculations are correct. DCMA-QAR shall verify this conversion as part of the IPI. All required certifications shall be obtained which verify compliance to the requirements. All required testing must be performed. Review and approval of the required data must be coordinated with the on-site Government Quality Assurance Representative (QAR). A letter/email will then be forwarded to the ARDEC POC, Ms. Marlys Klindt klindtm@ria.army.mil, ARDEC, ATTN: AMSTA-AR-QAW-C(R)/Ms. Marlys Klindt, Rock Island, IL 61299, with a copy furnished to the TACOM-RI PCO, with a concurrence line for the DCMC QAR once the IPI has satisfactorily been completed. This letter/email will also identify serial numbers of the parts inspected. Ms. Marlys Klindt shall be notified immediately should the contractor make any production process changes including vendor/supplier changes after the initial IPI. An ADDITIONAL IPI shall be performed whenever a CHANGE is made to the production process that may effect quality such as: tooling change, ECP or new vendor part is utilized. IPI's for additional production process changes shall identify by serial number when the new process will be cut into production units. THE APPROVAL PROCESS FOR ADDITIONAL IPI'S SHALL BE THE SAME AS APPROVAL FOR THE INITIAL IPT. Please notify the PCO at least five working days prior to commencement of the IPI to permit the QA POC to participate, if available.

ARDEC POC is Ms. Marlys Klindt, AMSTA-AR-QAW-C, (309)782-7800