



## QA Policy and Program Requirements (Key Issues for Task Group)

1. Seven (7) Issues from DOE QAIP

***Issue 1: Contractor implementation of existing requirements inconsistent or ineffective.***

***Issue 2: Requirement flow down inconsistent and weak.***

***Issue 3: QA roles and responsibilities of personnel involved in design, procurement, or receipt inspection not clearly defined and/or not being effectively implemented.***

- NEED TO DISCUSS.

~~Issue 4: DOE oversight has been ineffective.~~

***Issue 5: Integration of contractor QA programs and safety management systems is incomplete or indeterminate.***

- NEED TO DISCUSS.

***Issue 6: Oversight of QA programs and requirements implementation is inconsistent, lacking rigor, and sometimes non-existent.***

- NEED TO DISCUSS
- Interface with Feedback and Improvement Group.
- This is QA's internal audits/surveillances/process verification.

***Issue 7: Implementation of QA programs is inconsistent in applying QA requirements to safety systems i.e., design, procurement, fabrication, construction, and operation.***

2. Requirements Flow down and Oversight

Problem: Requirements are either not passed down to suppliers, or not verified as being implemented by the procuring organization. DOE Issue 2.

3. Management Assessments.

Problem: Inconsistent and/or ineffective implementation throughout complex.

4. Engineering Quality



Problem: Lack of QA involvement in the design process coupled with poorly written specifications

5. Inspection Planning

Problem: Source and receipt inspections are poorly planned and lack engineering input.

6. QA Requirements Definition

Problem: DOE requirements lack detail resulting in weak programs, inconsistent and/or ineffective implementation, and/or multiple interpretations of QA criteria. DOE issue 1.