

MEMORANDUM TO: Distribution

March 29, 1994

THRU: Gary G. Zech, Chief
Performance and Quality Evaluation Branch
Division of Reactor Inspection
and Licensee Performance, NRR

FROM: Juan D. Peralta
Quality Assurance Section
Performance and Quality Evaluation Branch
Division of Reactor Inspection
and Licensee Performance, NRR

SUBJECT: TEXT OMISSION

REFERENCE: Memorandum dated March 17, 1994, from Gary G. Zech, Chief,
Performance and Quality Evaluation Branch, Division of Reactor
Inspection and Licensee Performance, NRR to Charles E. Rossi,
Director, Division of Reactor Inspection and Licensee
Performance, NRR "Summary of a Working Group Meeting with
NUMARC on March 2, 1994, on Graded Quality Assurance"

Certain pages of NUMARC's hand-out material presented to the NRC staff during the working group meeting of March 2, 1994, were inadvertently omitted from Enclosure 2 of the referenced meeting summary memorandum. Please insert the attached Enclosure 2 accordingly.

Original signed by: Juan Peralta
Juan D. Peralta
Quality Assurance Section
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Enclosure:
As stated

cc w/enclosure:
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NRC STAFF - NUMARC MEETING

**GRADED, PERFORMANCE-BASED
APPROACH TO IMPLEMENTING
QUALITY**

WEDNESDAY, MARCH 2, 1994

GRADED, PERFORMANCE-BASED APPROACH TO QUALITY

- Last Meeting Conclusions
 - Compatibility in Industry and NRC staff approach
 - Pilot Project to be implemented 'on-line' per 50.54(a) to address regulatory commitments in non-risk significant area
 - Pilot plants may continue to implement approach after pilot project has been completed in other functional work areas
 - consistent with final industry guidance
 - NRC staff to give consideration to expedite changes under 50.54(a) and Tech. Specs. amendment requests
- Pilot plant candidates based justification on 2/17/94 conclusions

GRADED, PERFORMANCE-BASED APPROACH TO QUALITY

- Pilot Plants - decision based on general industry approach and feedback from last meeting
 - Grand Gulf, Entergy Operations
 - Arkansas Nuclear One, Entergy Operations
 - Byron, Commonwealth Edison
 - Crystal River, Florida Power Corporation
 - Palo Verde, Arizona Public Service
 - Surry, Virginia Power
 - Monticello, Northern States Power

GRADED, PERFORMANCE-BASED APPROACH TO QUALITY

- Implementation in following functional work areas
 - Procurement
 - Audits
 - Warehouse receipt inspection
 - QC inspections
 - Maintenance
 - Design process
 - Records
- Several plants still reviewing options

DRAFT PILOT PLANT GUIDANCE

- **Four Sections**

- Introduction
- Purpose and Scope
- Restructuring the Q-List
- Applying Quality Measures
- Appendix - Company Quality Measures

- **Restructuring the Q-List**

- Defining the scope of SSCs
- Selection of plant SSCs
- Establishing the risk significance of SSCs
- Initial categorization at the component level
- Reviewing the scope of risk significant components
- Additional categorization of risk significant components

DRAFT PILOT PLANT GUIDANCE

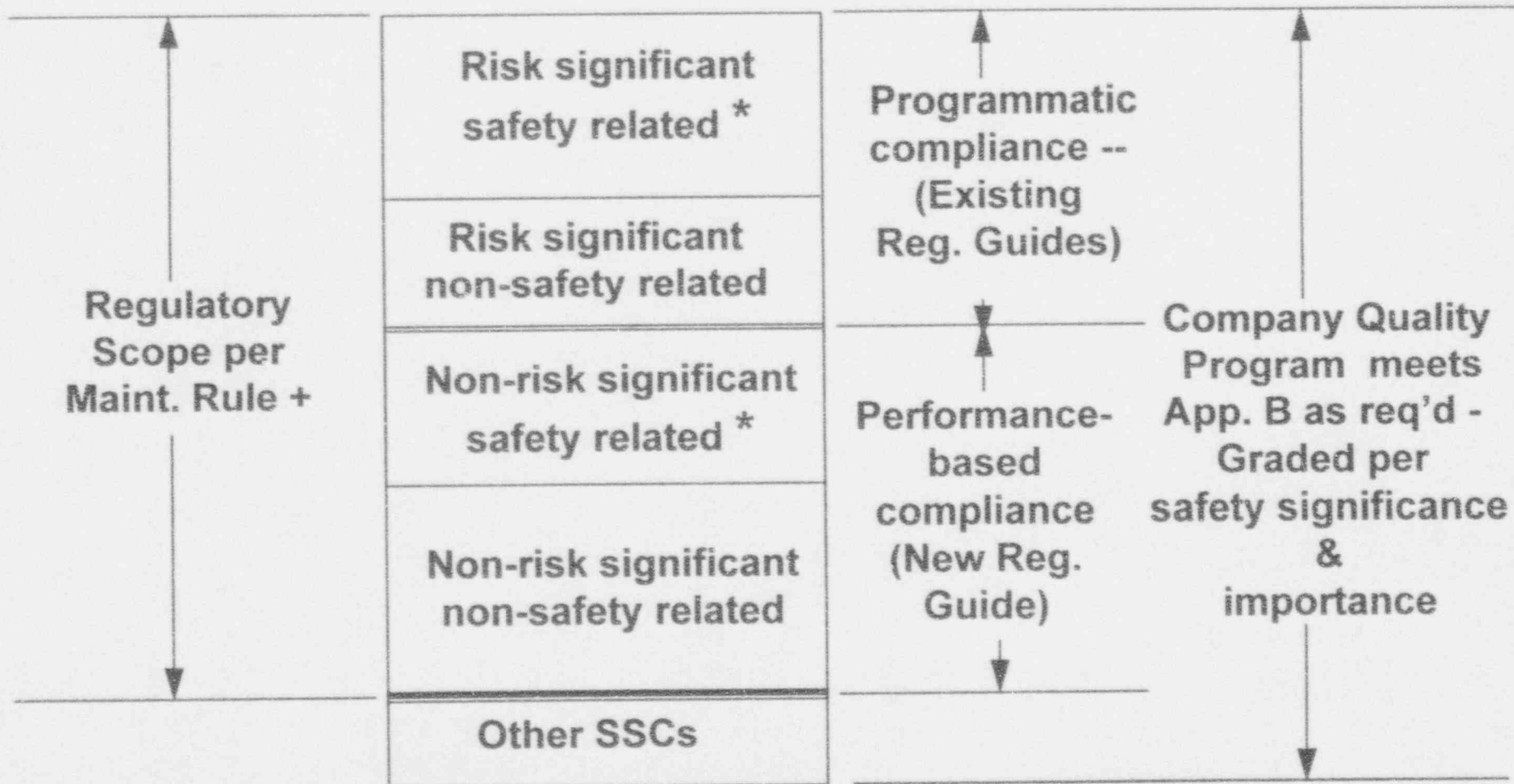
- **Applying Graded, Performance-based Quality Elements**
 - Administrative Guidance
 - Quality Measures for Risk Significant SSCs
 - » Safety related
 - » Non-safety related
 - » Reclassification of non-safety related SSCs
 - Quality Measures for Non-Risk Significant SSCs
 - » Safety related
 - » Non-safety related
 - » Reclassification of safety related SSCs

DRAFT PILOT PLANT GUIDANCE

- **Applying Graded, Performance-based Quality Elements, cont'd**
 - Performance Criteria
 - Assessment of Deficiencies
 - » Corrective Action Program
 - » Treatment of deficiencies in Risk Significant Group
 - » Treatment of deficiencies in Non-Risk Significant Group
 - » Resolution of degraded performance
- **Appendix A**
 - Company Quality Measures

GRADED APPROACH TO IMPLEMENTING QUALITY

DRAFT



* Appendix B requirements apply, graded per safety significance