



ASCENSION#
ML003721104

NRC FORM 503 U. S. NUCLEAR REGULATORY COMMISSION IOLB MC 160 ATTACHMENT 1 (6-88)		1. SUBJECT: ROI No. <u>00-17</u> NUREG-1021 Supplement 1 Pilot Information	
2. ORIGINATOR		3. DATE	4. TYPE OF ACTION
J. Munro (IOLB)		05/11/00	WAIVER
5. RECIPIENT		6. DATE	POLICY INTERPRETATION
G. Tracy, Branch Chief, IOLB			REQUEST FOR HQ ACTION
7. OTHER PARTIES		8. PROPOSED DUE DATE	
N/A		N/A	
9. BACKGROUND <p>On March 20, 2000, the NRC issued a draft supplement to NUREG-1021 for voluntary trial use and public comment. The FRN issued with the supplement indicated that the NRC will evaluate any lessons learned during the 90 day trial period. The most significant change involved the clarification of guidance regarding the selection of topics for the initial licensing written examination with a concurrent elimination of the requirement to track and limit the number of questions from prior examinations at the facility. The following information is requested to evaluate the effect of these changes with regard to reduced facility burden and maintenance of public confidence in the integrity of the examination process. Most of the information requested is available on the examination outline and written examination checklists or is documentation required as part of the facility licensee's submittal according to ES-201 or 401.</p>			
10. SPECIFIC/PROPOSED ACTION REQUIRED <p>Regional management should review and provide the attached examination information if not available on ADAMS within 30 days of issuing the examination report. If available on ADAMS the regional office may provide the accession number(s) for the information. Similarly, for any applicable facility licensee submitted documentation, the regional office can provide either the ADAMS accession number or a copy of the submitted document.</p>			
11. RECOMMENDED RESOLUTION <p>Same as item #10 above.</p>			
12. FINAL RESOLUTION <p>Same as item #10 above. Finally, further regional comments on the information request following the ROI's implementation are encouraged.</p>			
13. FOLLOW-UP ACTION REQUIRED (Check appropriate box)		14. FILE SUBJECT	15. DISTRIBUTION (Specify)
<input type="checkbox"/> OGC CONCURRENCE		<input type="checkbox"/> 10 CFR 55	IOLB ROI Logbook IOLB Routing G. Tracy Regional BCs EBarnhill BBoger
<input type="checkbox"/> OGC ACTION		<input type="checkbox"/> ES-501	
<input type="checkbox"/> OTHER (Specify)		<input checked="" type="checkbox"/> NUREG-1021	
16. SIGNATURE - REGIONAL BRANCH CHIEF		17. DATE	18. DISTRIBUTION
N/A		N/A	COMPLETED
20. SIGNATURE - IOLB BRANCH CHIEF		21. DATE	19. DATE
 J. Munro		5/30/00	IOLB SECRETARY  J. Munro

NUREG-1021, Supplement 1 Pilot Information

- **List of Examinations Administered Under the Supplement 1 Trial Format**

For Each Examination Listed Above:

- **Description of the Methodology Used to Develop the Written Exam Outline (ES-401 D.1.b)**
(NOTE: The description typically would be about one paragraph and confirm that the facility used a systematic and random selection criteria. Alternatively, the Region can forward a copy of the documentation provided by the facility as discussed in ES-401 D.1.b)
- **Method Used by the Facility to Control Question Duplication from Audit Examination (ES-401 C.1.f and Form ES-401-7, Item 4)**
- **Number of Bank, Modified and New Questions (Form ES-401-7, Item 5)**
- **Summary Description w/Basis for the Number of Random K/As Excluded from Outline (ES-401 D.1.b and D.1.e)**
(NOTE: Alternatively, the Region can forward a copy of the documentation provided by the facility as discussed in ES-401 D.1.b and D.1.e)
- **Number of RO K/A Statements Replaced IAW ES-401 D.1.c**
(NOTE: The information provided will be used to evaluate the burden on facilities by the related change to ES-401 D.1.c)
- **Results of Region K/A Sampling Review for Proposed Examination (ES-401 E.2.c)**
 - ▶ **# of questions sampled**
 - ▶ **# of questions inconsistent with outline K/A**
 - ▶ **changes made to unacceptable questions - replaced, modified, or no change**
(NOTE: Explain if no change)
 - ▶ **reason(s) questions' K/A statements inaccurate**
 - ▶ **# of questions repeated from audit and last 2 NRC examinations**
(NOTE: only assessed if unacceptable questions exceed 20% IAW ES-401 E.2.c)

CC 1 & 2 Initial Exam (9/25/2000)
ROI 2000-17 response

1. Method used was ES-401, Attachment 1. Description will be faxed. (see Draft section memo 6/28/00)
2. Audit and NRC exam generated by two different teams. The audit exam was the 1997 NRC exam with modifications. The developer of the NRC exam reviewed and verified that there was no overlap. The 1997 exam is not part of the exam bank and is controlled by the training department (not available for applicant review).
3. Of 136 questions 18 were bank, 3 were modified bank, 74 were new, 34 were NRC, and 7 were NRC modified.
4. No. of KA's changed is in master exam package and will be faxed to Munro to make it easy for you to find.
5. All questions were reviewed 35 were compared for KA match. No discrepancies were identified.
6. There were 13 unacceptable questions, all were revised by changing the stem or distractors or both. One Question was replaced.