July 27, 2005

Mr. Ralph A. Butler, Chief Operating Officer
Research Reactor Facility
University of Missouri
Columbia, MO 65211

SUBJECT: INITIAL EXAMINATION CORPORATE NOTIFICATION LETTER
NO. 50-186/OL-06-01, UNIVERSITY OF MISSOURI – COLUMBIA

Dear Mr. Butler:

I made arrangements with Les Foyto for the administration of operator licensing examinations at the University of Missouri – Columbia reactor. The written and operating examinations are scheduled for the week of October 17, 2005.

To meet this schedule I will use the material you have already provided. If you have any updates to this material, please forward it to me at the following address:

(U.S. Postal Service)
U.S. Nuclear Regulatory Commission
ATTN: Phillip T. Young
Mail Stop O-12 G-13
Washington, D.C. 20555

(Overnight Delivery)
U.S. Nuclear Regulatory Commission
ATTN: Phillip T. Young
Mail Stop O-12 G-13
11555 Rockville Pike
Rockville, MD 20852-2738

Enclosure 1, "Facility Licensee Responsibilities for Written Examinations," describes your responsibilities for conducting written examinations. Enclosure 2, "Applicant Responsibilities for the Written Examination," describes applicant responsibilities during the administration of the written examination. Please ensure that all applicants are aware of these rules.

Your review of the written examination will be conducted in accordance with the procedures specified in Enclosure 3, "Facility Review of Written Examinations."

Final, signed senior reactor operator license applications certifying that all training has been completed must be submitted at least 14 days before the first examination dates. This will allow the chief examiner time to review the training and experience of the applicants, process the medical certifications, and process the applications. If the review cannot be completed in time to determine an applicant's eligibility, that applicant may not be permitted to sit for the examination. Therefore, it is recommended that license applications be provided as soon as possible to ensure an appropriate level of review. The NRC has copies of the application forms *Personal Qualification Statement -- Licensee* (NRC form 398) and *Certificate of Medical History by Facility Licensee* (NRC form 396) available on the Internet in Adobe Acrobat® format. The forms are located at www.nrc.gov/reading-rm/doc-collections/forms/ nrc398.pdf and www.nrc.gov/reading-rm/doc-collections/forms/nrc396.pdf respectively.

This request is covered by Office of Management and Budget (OMB) Clearance Number 3150-0018, which expires June 30, 2006. The estimated average burden is 7.7 hours per response, including gathering, xeroxing and mailing the required material. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Records Branch, (T-6 E-6), U.S. Nuclear Regulatory Commission, Washington, D.C. 20555-0001; or by Internet electronic mail to <bjs1@nrc.gov>, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0018), Office of Management and Budget, Washington, D.C. 20503.

If you have any questions regarding the examination procedures and requirements, please contact me at (301) 415-4094, or Internet e-mail pty@nrc.gov.

Sincerely,

/RA/

Phillip T. Young, Chief Examiner
Research and Test Reactors Section
New, Research and Test Reactors Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket No. 50-186

Enclosures:
1. Facility Licensee Responsibilities for Written Examinations
2. Applicant Responsibilities for Written Examinations
3. Facility Review of Written Examinations Prior to Administration

cc w/enclosures: Michael Dixon, University of Missouri – Columbia

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/RA/

Phillip T. Young, Chief Examiner
Research and Test Reactors Section
New, Research and Test Reactors Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket No. 50-186

Enclosures:
1. Administration of Written Examinations
2. Applicant Responsibilities for Written Examinations
3. Facility Review of Written Examinations Prior to Administration

cc w/enclosures: Michael Dixon, University of Missouri – Columbia

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Facility File (EBarnhill) O-6 F-2	WBeckner	AAdams, PM

EXAMINATION PACKAGE NO.: ML052070376
ADAMS ACCESSION NO.: ML052070404 **TEMPLATE NO.: NRR-079**

OFFICE:	R&TR:CE		IROB:LA		R&TR:ASC	
NAME:	PYoung		EBarnhill		AAdams	
DATE:	7/26/2005		7/26/2005		7/26/2005	

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FACILITY LICENSEE RESPONSIBILITIES FOR THE WRITTEN EXAMINATION

1. The facility licensee is responsible for providing a single room for the administration of the written examination. The location of this room and supporting restroom facilities should be such as to prevent contact with all other facility personnel during the written examination.

2. Minimum spacing is necessary to ensure examination integrity as determined by the Chief Examiner (i.e., one applicant per table, with a three-foot space between tables).

3. The facility may make arrangements subject to chief examiner review, if the applicants are to have lunch, coffee or other refreshments. These arrangements shall comply with Item 1 above.

4. The facility licensee may provide pads of 8-½ by 11 inch lined paper in unopened packages for each applicant's use in completing the examination. The examiner will distribute these pads to the applicants as needed.

5. Applicants may bring pens, pencils, calculators and slide rules into the examination room. Only black ink or dark pencils should be used for writing answers to questions.

6. The Chief Examiner must approve any wall charts, models, or other training materials present in the examination room. No other equipment or reference material will be allowed unless provided by the examiner.

7. The facility staff will be provided a copy of the written examination with answer key at the beginning of the administration of the written examination. The facility staff may start reviewing the examination immediately. The facility staff will then have five (5) working days to provide formal written comments with supporting documentation regarding written examination questions and answers to the Chief Examiner.

Please NOTE: All arrangements are subject to Chief Examiner review.

APPLICANT RESPONSIBILITIES FOR THE WRITTEN EXAMINATION

1. You must provide a picture identification.

2. You must not review your examination until instructed to do so by the examiner/proctor.

3. Cheating on the examination means an automatic denial of your application and could result in more severe penalties.

4. When you have completed your examination, you must sign the statement at the bottom of the cover sheet, prior to handing in the examination to the examiner/proctor.

5. Only one applicant may leave the room for a trip to the restroom. You must avoid all contact with anyone outside the examination room to avoid even the appearance or possibility of cheating. NOTE: The examiner/proctor may modify this requirement to only one applicant of each sex.

6. Use black ink or dark pencil only to facilitate legible reproductions.

7. Print your name in the blank provided in the upper right-hand corner of the examination cover sheet and each answer sheet.

8. Mark your answers on the answer sheet provided.

9. The point value for each question is shown in [brackets] after the question.

10. If the intent of a question is unclear, ask questions of the examiner only.

11. When turning in your examination, assemble the completed examination with examination questions, examination aids and answer sheets. In addition, turn in all scrap paper.

12. You must achieve a grade of 70 percent or greater in each category to pass the examination.

13. There is a time limit of one hour per section of the examination. A one section examination has a one hour time limit, a two section examination has a two hour time limit and a three section examination has a three hour time limit.

14. After turning in your examination, leave the examination area (DEFINE THE AREA). If you are observed in this area while the examination is still in progress, your license may be denied or revoked.

ENCLOSURE 2

FACILITY REVIEW OF WRITTEN EXAMINATIONS PRIOR TO ADMINISTRATION

1. At the option of the Program Director, New, Research and Test Reactors (RNRP), the facility may review the written examination up to two weeks prior to its administration. This review may take place at the facility or at an NRC office. The Chief Examiner will coordinate the details of the review with the facility. An NRC examiner will always be present during the review. The examination or written notes will NOT be retained by the facility.

   Whenever this option of examination review is utilized, the facility reviewers will sign the following statement prior to being allowed access to the examination.

   a. Pre-Examination Security Agreement

      I _____ acknowledge that I have acquired specialized knowledge concerning the examination scheduled for _____ at _____ as of the date of my signature below. I agree that I will not knowingly divulge any information concerning this examination to any unauthorized persons. I understand that I am not to participate in any instruction involving those applicants scheduled to be administered the above examination from this date until after the examination has been administered. I further understand that violation of the conditions of this agreement may result in the examinations being cancelled and/or enforcement action against myself or the facility licensee by whom I am employed or represent.

      _____
      Signature/Date

      In addition, the facility staff reviewers will sign the following statement after the written examination has been administered.

   b. Post-Examination Security Agreement

      I _____ did not, to the best of my knowledge, divulge any information concerning the examinations administered during the week of _____ at _____ or any instruction to those applicants who were administered the examination from the date I entered into this security agreement until the completion of examination administration.

      _____
      Signature/Date

2. Regardless of whether the above examination review option is exercised, immediately following the administration of the written examination, the facility staff is provided a marked-up copy of the examination and the answer key. The copy of the written examination includes pen and ink changes made to questions during the examination administration.

   If the facility did not review the examination prior to its administration, they will have five (5) working days from the day of the written examination to submit formal comments. If the facility reviewed the examination prior to its administration, any additional comments must be given to an examiner prior to his/her leaving the facility. These comments will be addressed to the Chief Examiner by the Reactor Supervisor. Comments not submitted within the required time frame will be considered for inclusion in the grading process on a case-by-case basis. This may cause delays in grading the examinations.

3. The following format should be used for submittal of specific comments:

   a. Listing of NRC question, answer and reference

   b. Facility comment/recommendation

   c. Reference (to support facility comment)

NOTES:

1. No change to the examination will be made without a reference to support the facility comment. Any supporting documentation that was not previously supplied, should be provided.

2. Comments made without a concise facility recommendation will not be addressed.

3. A two-hour post examination review may be held at the discretion of the Chief Examiner. If this review is held, the facility staff should be informed that only written comments that are properly supported will be considered in the grading of the examination.