



KANSAS

DEPARTMENT OF HEALTH & ENVIRONMENT

BUREAU OF AIR AND RADIATION

BILL GRAVES, GOVERNOR

Gary R. Mitchell, Secretary

July 9, 1998

PROGRESS REPORT

As of September 4, 1998

RICHARD L. BANGART DIRECTOR
NUCLEAR REGULATORY COMMISSION
ONE WHITE FLINT NORTH
11555 ROCKVILLE PIKE 3rd FLOOR
ROCKVILLE, MD 20852

Dear Mr. Bangart:

Per our conversation on June 29th, these are some of the steps we have initiated. We have begun a comprehensive review of the licensing process and those identified by the IMPEP team were corrected. We have initiated a bi-monthly conference call system with Jack Hornor and Linda Mclean, State Agreement Officers, to update them on our progress. Listed below are some of the actions that have taken place. We continue to be pro-active in our endeavor to correct our shortcomings.

Licensing:

1. Develop a comprehensive checklist to be used by license reviewers to ensure consistency and completeness of licenses. This checklist is to be used when reviewing a new license or a license amendment in its entirety and requires signatures of the primary reviewer, secondary reviewer and management.

Status: Non-medical reviewer checklist **completed and in use**. Checklists for medical applications are under development **completed and in use**. Another checklist has been developed to be used by management to ensure all items of a license are included as well as all inspection information is current **completed and in use**.

2. Review and revision of licensing guides to be used by licensees and license reviewers.
Status: Radiographer and portable gauge license guides **completed and in use**.
Revisions to the medical guides are **under development and in progress**.

Completion: Concurrent with item 3.

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ATTACHMENT 3

3. A comprehensive review (utilizing the above checklist) will be performed of the core licensees (priority one excluding radium dial shops).

Status: Have begun review of radiography licenses. Note: these licenses will be reviewed as groups (i.e. radiography, medical, etc.) To ensure consistency. **(Medical was first)**

Completion: This review will be completed by October 31, 1998. **Completed August 13, 1998, we have begun the work on priority II's beginning with the medical**

4. All other licenses will be reviewed back to the last amendment in its entirety as they are up for renewal.

Status: On-going , **We have reviewed a total of 90 licenses**

Completion: All licenses are renewed for two years, therefore this review will be completed within **Two years**.

5. Review the license action log on a biweekly basis to ensure all license actions are acted upon in a timely manner.

Status: Established and on-going. **On-going**

6. Correct specific license problems pointed out by the IMPEP team.

Status: **Completed June & July 98.**

7. Ensure radioactive material properly disposed or transferred upon termination of a license.

Status: Discussed the proper use of RHS-38 with all inspectors.

Completion: **Completed special staff meeting June 98.**

Inspection:

1. Ensure inspections are completed on a timely basis per the inspection priority with no inspections exceeding the due date by more than 25%.

Status: The RAM/X-ray Supervisor meets with inspectors on a quarterly basis to discuss and assign inspections. The inspector is then responsible for scheduling and completing the inspections during the quarter. Status is tracked on a monthly basis through each inspector's monthly report and review of the inspection tracking database.

On going new database to track the inspection process has been developed .

2. Modify the inspection tracking database to allow tracking the assignment of inspections.
Status: A field has been added to the database to indicate which inspector is assigned to perform each inspection.

Completion: **Completed will be in use October 1, 1998.**

3. Evaluate modification of the inspection tracking database to improve tracking and trending of inspections data.

Status: Have contacted Texas and California to obtain information about their software systems. In addition, the information services group is currently working on writing visual basic software for licensing and inspection tracking.

Completion: Dependent on information services support. **Database has been developed and will be in use October 1, 1998.**

4. Review inspection priorities for appropriateness.

Status: This is evaluated as part of the license reviews. **We are visiting the process of changing the priority status of some of our licenses based upon their previous inspection history. This is in progress.**

Completion: Core licensees - October 31, 1998 , **Completed August 13, 1998** Other - **Two years.**

Other:

1. Revise procedures to ensure consistency and closure of investigations.

Status: RHS-47 was revised to provide guidelines for documenting investigations. Guidelines are also provided to ensure NRC notifications as appropriate and ensure reports are filed in the investigation file and if appropriate the license/registration file.

Completion: **Completed and in use**

2. Review training need for all inspectors and schedule training as appropriate.

Status:

- a. Three facilities have been contacted for proposals to provide teletherapy training for inspectors. Awaiting response.

Completed August 24-28, 1998

- b. Applied for admittance to the NRC licensing and teletherapy courses.

Application made for March 1999 course

- c. Contacted a licensee to inquire about attending a transportation course they provide in-house.

Contact made and seminar will be held November or December 98

- d. Conducted in-house refreshers of licensing guides and checklists.

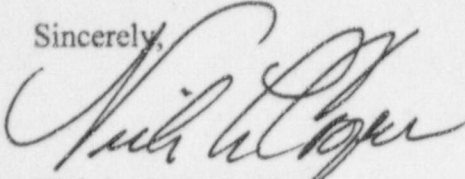
Completion: This will be an on-going effort to ensure inspectors and reviewers maintain qualifications and are kept abreast of the latest developments in licensing and inspection procedures. **On-going**

3. Ensure Kansas regulations meet compatibility requirements with NRC regulations.
Status: Work has begun on drafting a revision to the Kansas radiography regulations to incorporate the latest changes to 10 CFR Part 34.

Completion: Based on the legislative process. **This is in progress**

Richard, we appreciate the support you have given us. If further information is needed regarding this letter, please do not hesitate to contact me.

Sincerely,

A handwritten signature in dark ink, appearing to read "Vick L. Cooper", written in a cursive style.

Vick L. Cooper, Chief
Radiation Control Program
Bureau of Air and Radiation

VLC/psw