



October 23, 2007

Bill Reichhold
U. S. Nuclear Regulatory Commission
Materials Licensing Branch
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Mr. Reichhold:

Please allow this to serve as a response to your request for additional information concerning Fayette Memorial Hospital, dated October 23, 2007. Fayette Memorial Hospital is requesting that Mr. Patrick J. Byrne, D.A.B.R., C.H.P. be made its Radiation Safety Officer. The following responses will be in the order in which they were requested.

- a. Mr. Byrne will spend at least one full work day per quarter at Fayette Memorial Hospital, performing all necessary and ancillary radiation safety duties. Mr. Byrne will allot additional on-site time, as needed, to handle radiation safety issues.
- b. Mr. Byrne's house is located 81 miles from Fayette Memorial Hospital. Should a physical presence be needed, it will take Mr. Byrne approximately 90 minutes to travel between his house and Fayette Memorial Hospital. Verbal communication response to emergencies will be nearly immediate, as Mr. Byrne carries a cellular phone and a pager, and his day to day whereabouts are known to his office staff. In addition, Fayette Memorial Hospital has been provided with Mr. Byrne's home phone, thus making him reachable 24 hours a day.
- c. Mr. Byrne is currently listed as the Radiation Safety Officer at Cardiovascular Consulting Associates. He physically visits that facility on a quarterly basis as a minimum. He is not currently listed on any other NRC or Agreement State license, either as a RSO or Authorized User. In addition, Mr. Byrne does not currently serve in any other formal role (e.g. Authorized Medical Physicist, Authorized Nuclear Pharmacist) on any other NRC or Agreement State license.
- d. Mr. Byrne's performance of RSO duties at two NRC licensed facilities should not result in any adverse affects given the size of the programs of the two facilities. Neither facility possesses a program that requires a significant physical presence from the RSO. Mr. Byrne will be able to provide adequate physical and verbal support to each.

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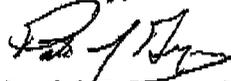


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- e. Mr. Byrne will provide on-site RSO duties on a quarterly basis. The days of Mr. Byrne's visits to Fayette Memorial Hospital will coincide with Radiation Safety Committee meetings. Mr. Byrne will be available to both facilities as needed on a seven day a week, 24 hour a day consulting (phone and/or physical visit) basis.

Should you have any further questions, please feel free to contact me directly on my cellular phone at 734-717-8731 or leave me a voicemail at 877-321-2207x343

Sincerely,



Patrick J. Byrne, D.A.B.R., C.H.P.
Nuclear Medicine Physicist