



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

SEP 29 2011

Robert F. Thompson, M.D.
Radiation Safety Officer
Centerpoint Medical Center of Independence, LLC
d/b/a Centerpoint Medical Center
19600 East 39th Street
Independence, MO 64057

Dear Dr. Thompson:

Enclosed is Amendment No. 55 to your NRC Material License No. 24-18655-01 in accordance with your request. Please note that the changes made to your license are printed in **bold font**.

Please note that your requests have been approved, except for that part of your request that Dr. Lewis be authorized for all 10 CFR 35.300 materials and uses. The information provided was not sufficient to approve this request as stated. Nevertheless, based on the supporting information provided, we were able to authorize Dr. Lewis for oral administration of sodium iodide iodine-131 limited to less than or equal to 33 millicuries. Should you wish to pursue 10 CFR 35.300 authorization for Dr. Lewis, please reference 10 CFR 35.390 and NUREG 1556, Vol. 9, Rev. 2, Appendix C for the specific requirements and documentation needed for submittal to the NRC.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

In accordance with 10 Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

A handwritten signature in black ink that reads "Dennis P. O'Dowd".

Dennis P. O'Dowd
Materials Licensing Branch

License No. 24-18655-01
Docket No. 030-13994

Enclosure: Amendment No. 55