



- SITE PLANNING
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MEMORANDUM

DATE: May 18, 2011

TO: Ms. Marilyn Timpone-Mohamed, ASLA, AICP, Frederick P. Clark Associates, Inc.

FROM: Mr. Robert B. Peake, AICP, John Meyer Consulting, PC

RE: JMC Project 11020
Lawrence Hospital Expansion
55 Palmer Avenue
Village of Bronxville, NY

SUBJECT: ***Hazardous Materials and Operations Submission Review***

This memorandum provides a review of the revised EAF Section discussing Hazardous Materials and Operations submitted with the letter by Silverberg Zalantis LLP, dated April 28, 2011.

The Applicant's submission discussed Hazardous Materials and Medical Waste, Radiation Therapy and Chemotherapy. The Applicant notes that the Hospital currently has a comprehensive Health and Safety (H & S) program, of which a Hazardous Material policy is one element. The NYS Department of Health regulates material handling and medical waste handling.

Radiation therapy is to be provided by two linear accelerator vaults which will produce high-energy ionizing radiation similar to microwave radiation. No radioactive materials or radioactive waste products are involved or proposed. Treatment vault shielding is designed and installed to limit radiation exposure to staff, patients, visitors, and passers-by to safe levels as defined by the National Council on Radiation Protection (NCRP Standard 151) and the U.S. Nuclear Regulatory Commission (CFR Title 10). The final installation is tested and certified prior to final licensing of the machine. The machines are subject to daily, monthly, and annual calibration and radiation safety checks.

On-site chemotherapy will continue to be offered by Lawrence Hospital, which follows U.S. Pharmacopeia (USP) regulations.

We have no comments on the materials submitted, and this concludes our technical review of Hazardous Materials and Operations associated with the subject application.

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