



State of Louisiana
Department of Health and Hospitals
Bureau of Health Services Financing

February 23, 2011

Robert Wiltz
Dammon Engineering
1095 Florida Avenue
Slidell, LA 70458

RE: **PRTN No: 10-1828 & Outpatient Imaging Centers**
MD Imaging
Women's Imaging Center
1495 Gause Boulevard
Slidell, LA 70458

Dear Mr. Wiltz,

Based on the enclosed "Non-required Plan Review List", dated February 22, 2011, it appears that this project does not require a DHH, Health Standards plan review. If for any reason this project does not fit within these guidelines, resubmit with an attached letter explaining the condition for a required plan review.

If required, the appropriate issuing DHH-Health Standards Licensing Department should now be contacted for completion of this request.

Sincerely,

A handwritten signature in blue ink that reads "Felicia S. Langlois".

Felicia S. Langlois
DHH Health Standards
Plan Review

C: Facility Contact Person – Bruce W. Clement



State of Louisiana
Department of Health and Hospitals
Health Standards Division

Non-Required Plan Review List

February 22, 2011

The Department of Health and Hospitals conducts architectural plan reviews of certain healthcare facilities licensed by the Department. If the healthcare entity is not licensed by DHH - Health Standards Section (HSS) then no plan review is required by this office.

Please note that although a plan review may not be required there may be other reviews or approvals required from other agencies such as the Office of the State Fire Marshal, Office of Public Health, or as required by local ordinances.

The following healthcare related entities DO NOT require architectural plan review by DHH- Health Standards Section. Do not submit plans for any entities listed below.

Plans or payments (checks) submitted for entities listed below will not be returned or refunded:

- Physician offices
- Fertility clinics
- Sleep centers- except those requesting to be licensed as beds in a hospital
- Urgent care clinics
- Free standing cancer centers and cancer centers located within a hospital that provide only outpatient cancer services
- Outpatient imaging centers
- Outpatient Infusion centers – NOTE: hospital infusion units serving inpatients will require plan review
- Adult day care centers – NOTE: Adult Day Health Care Centers DO require plan review
- Mobile units such as MRI, etc
- Mental health clinics
- Pain management clinics
- Any outpatient surgical procedure center not requesting to be licensed as an ambulatory surgical center
- Offsite campuses of hospitals that offer outpatient services solely, and such services do not involve the provision of surgical services

BOBBY JINDAL
GOVERNOR



PEGGY M. HATCH
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF ENVIRONMENTAL COMPLIANCE

November 29, 2010

Joann Forsyth
Radiology Department Director
MD Imaging Slidell
1495 Gause Blvd
Slidell, LA 70458

RE: Shielding Review Complete / **Department Approval Pending Written Verification**
Modification to Existing CT Room
AI No. 87949, REG20100001, Shielding Evaluation

Dear Sir or Madam:

The Department has completed a review of the plans, specifications and other information submitted to this office concerning the protective radiation shielding for the proposed referenced facility. The shielding review is approved, pending written verification from you that the conditions below have been incorporated into the facility structure and that the assumptions below are correctly stated.

The X-Ray portion of the facility will meet the requirements established by LAC 33:XV.603.C provided that the following structural details are followed, where applicable:

1. Lead barriers should be mounted in such a manner that they will not sag or cold-flow because of their own weight. They shall be protected against mechanical damage. They should be installed with lead-faced nails that afford the same protection as the barrier itself.
2. Surfaces of lead sheets at joints in the barrier should be in contact with a lap of at least 1/2 inch.
3. Welded or burned-lead seams are permissible, providing the lead equivalent of the seams is not less than the minimum requirement of the barrier.
4. Doors and door frames, as indicated above, shall have the same lead equivalent as that required of the adjacent wall. Special attention should be given to providing overlap of the shielding of the door frame and the shielding of the door.
5. Holes in the protective barriers shall be covered so that overall attenuation is not impaired.

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6. Louvers and holes in barriers for pipes, conduits, service boxes, and air ducts may require baffles to ensure that the overall protection afforded by the barrier is not impaired.
7. A window of lead equivalent glass (may be plate glass of sufficient thickness) equal to that required by the adjacent barrier shall be provided in the control booth barrier, large enough, and so placed, that the operator can see the patient without having to leave the protected area during exposure.

The following assumptions have been made in the shielding calculations and evaluation:

1. The maximum current of the X-Ray device in the procedure room shall not exceed 400 milliamps and the maximum kilovoltage shall not exceed 140 kVp.
2. The maximum workload of the X-Ray device shall not exceed 30,000 milliamp-minutes per week at 140 kVp (average kVp).
3. The structure and general facility layout are as specified on plans submitted James A. Terry, Ph.D., under cover of letter dated May 23, 2008.

Our review of this facility has been made in accordance with IAC 33:XV.603.C and with recommendations made by the National Council on Radiation Protection and Measurements as found in NCRP Report No. 49. If appreciable changes are made in the structure, patient workload, equipment or layout, the radiation protection afforded by the proposed shielding may be inadequate and require re-evaluation.

If you have further questions concerning the radiation protection requirements, please contact Karen Ratcliff at (225) 219-3670 or the Radiation Licensing Section at (225) 219-3041.

Sincerely,



James M. Pate, III
Environmental Scientist Supervisor
Radiation Licensing Section

JMP:kwr