

VA Blood Irradiator Unit Installation

West Haven, CT

Project Description:

Project added a blood irradiator unit to an existing laboratory facility. This required revision to laboratory layout.

AI Engineers analyzed concrete one way slabs, ribs and floor beams for this 3500 pound Blood Irradiator load for both transportation into position as well as its permanent installation. The firm designed and detailed structural member reinforcing to support additional floor loads from the permanent condition. We coordinated rigging and installation details for the Irradiator equipment and supervised the installation procedure.

Location

West Haven, CT

Owner

VA Connecticut Health Care Systems

Duration

2005



Salient Features

- Coordination with Hospital and Contractor Representatives
- Design Check of Existing Concrete Floors For New Equipment Installation and Transportation Loads

