657—9.15 (147,155A) Decentralized unit dose AMDS. Components of a decentralized unit dose AMDS utilized for the storage and dispensing of drugs in an institutional setting may be restocked with drugs by an appropriately trained pharmacy technician following pharmacist verification in the pharmacy of each dose of the drug to be restocked. The provisions of either subrule 9.15(1) or 9.15(2) shall also apply based on whether or not bar coding or other technology-based verification is utilized to check the accuracy of drug dose placement in the AMDS component.

9.15(1) *No technology-based verification is available or used.* When bar coding or other technology-based verification is not utilized to check the accuracy of drug doses stocked in a dispensing component, a pharmacist shall check each drug dose prior to releasing the drugs from the pharmacy.

a. Following restocking of drug doses into the AMDS component, a pharmacist or a nurse shall verify that 100 percent of all drug doses are accurately placed in each drug bin of each dispensing component.

b. Policies, procedures, and safeguards shall be developed and implemented that control, while ensuring availability and access to needed drugs, utilization of drugs added to the dispensing component prior to pharmacist or nurse verification of the addition. Policies and procedures shall also provide for documentation identifying the individual who provides verification of drugs stocked in dispensing components.

9.15(2) *Bar coding or technology-based verification is available and used.* When bar coding or other technology-based verification is utilized to check the accuracy of drug doses stocked in a dispensing component and a nonpharmacist fills the component, a pharmacist shall check each drug dose prior to releasing the drugs from the pharmacy. The quality assurance plan shall provide for random verification by a pharmacist utilizing one of the methods described in paragraphs *"a"* and *"b"* below. A pharmacy may petition the board pursuant to 657—Chapter 34 for a variance for an alternate pharmacist verification process.

a. One day each month, all drug doses or bins contained in 5 percent of the components utilized within the system shall be verified by a pharmacist.

b. One day each month, 5 percent of the drug doses or bins contained in each component utilized within the system shall be verified by a pharmacist. If, however, the system includes fewer than five components, a pharmacist shall, one day each month, verify all drug doses or bins contained in one component utilized within the system.

9.15(3) *Errors identified.* All identified errors shall be logged as provided by the quality assurance and monitoring plan developed pursuant to rule 9.10(147,155A) and shall be categorized as follows:

a. Incorrect drug;

b. Incorrect dose;

c. Incorrect dosage form;

d. Other errors. All errors categorized as "other errors" shall include additional notation identifying the error.