

## **60349 Coagulation**

### **(a)**

All coagulation unit processes shall be provided with the following mandatory features for uninterrupted coagulant feed:(1) Standby feeders, (2) Adequate chemical stowage and conveyance facilities, (3) Adequate reserve chemical supply, and (4) Automatic dosage control.

#### **(1)**

Standby feeders,

#### **(2)**

Adequate chemical stowage and conveyance facilities,

#### **(3)**

Adequate reserve chemical supply, and

#### **(4)**

Automatic dosage control.

### **(b)**

All coagulation unit processes shall be provided with one of the following reliability features:(1) Alarm and multiple coagulation units capable of treating the entire flow with one unit not in operation; (2) Alarm, short-term retention or disposal provisions, and standby replacement equipment; (3) Alarm and long-term storage or disposal provisions; (4) Automatically actuated long-term storage or disposal provisions, or (5) Alarm and standby coagulation process.

**(1)**

Alarm and multiple coagulation units capable of treating the entire flow with one unit not in operation;

**(2)**

Alarm, short-term retention or disposal provisions, and standby replacement equipment;

**(3)**

Alarm and long-term storage or disposal provisions;

**(4)**

Automatically actuated long-term storage or disposal provisions, or

**(5)**

Alarm and standby coagulation process.