



U.S. Department
of Transportation

**Federal Railroad
Administration**

Memorandum

Date: June 15, 1998

Reply to Att. of: MP&E 98-56

Subject: Sloan Model 3050-A and 3200-A Angle Cocks

From: Edward R. English
Director, Office of Safety Assurance and Compliance

To: Regional Administrators, Deputy Regional Administrators,
Motive Power & Equipment Specialists and Inspectors

Sloan Model 3050-A and 3200-A Angle Cocks have caused injuries to several railroad employees.

Several railroad employees have experienced personal injury when a Sloan angle cock handle and ball assembly flew forcefully apart, from train line pressure, when turned past the prescribed closed position due to a broken body stop (aka mechanical stop) for the handle.

The FRA contacted the Association of American Railroads (AAR) regarding this safety hazard. In response, AAR re-issued instructions for the proper handling/repairing of Sloan Model 3050-A and 3200-A Angle Cocks (Maintenance Advisory, (c-8502) MA-27, dated March 14, 1996).

During routine inspections, all field personnel should be alert to the potential safety hazard and verify that all angle cocks have an effective body stop for the handle.

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