IDOC Miami Correctional Facility

01. Challenge
Miami Correctional Facility, an Indiana State Prison in Bunker Hill, Indiana has long suffered from the problems associated with lime scale. Maintenance and replacement of water heater coils, hot water mixing valves, hot water recirc pumps and piping has been an almost continuous problem.

02. Solution
After trying several solutions over a number of years, the IDOA and IDOC decided to install EasyWater No-Salt Conditioning Systems on both the cold and hot water of two dormitory buildings that had a long history of scaling issues. The heater coils were viewed in each of the two heaters prior to EasyWater treatment as a baseline for performance.

03. Results
The two coils were viewed again after 30 days of EasyWater treatment and were much cleaner. After 90 days the coils were viewed again and according to David Waggoner, Maintenance Supervisor “the exchanger was clean as was the tank. I could not even feel any calcium buildup with my hands. It was as clean as the day it was installed.” As a result of the successful test, IDOA decided to have EasyWater No-Salt Conditioners installed on the remainder of the facility.

About EasyWater
EasyWater is a world leader in solving water-related problems using innovative technologies and years of experience. Our philosophy is to solve the problem as simply as possible with equipment that requires minimal ongoing maintenance and preserves our environment.