Data management for On-Stream Analyzer calibration

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This presentation describes the On-Stream Analyzer (OSA) calibration process used at Xstrata Zinc, Brunswick Mine concentrator to follow the metal composition in different slurry streams. The OSA calibration check includes data from X-Ray Fluorescence (XRF), Atomic Absorption Spectroscopy (AAS) and chemical titration. It will be explained how this time consuming data is managed using an Excel VBA program and what criteria are used to detect a deviation in the OSA calibration.