

## **N155. Video Inspection**

Inspectors of critical weldments and piping internals, such as those in nuclear power plants, are gaining visual acuity with the use of Olympus Videoimagingscope, Model IVD2. This video inspection tool can reach into tubes, pipes, and enclosed areas through openings as small as 1/2-inch in diameter and transmit full color, clear, high-resolution pictures from its CCD camera on the tip to a video monitor. Illumination is provided by a fiberoptic link with a powerful light source. The welding quality and the condition of the pipe can be determined visually from a remote position, as far as 70 feet away.

*Taken From: "Video Inspection," Nuclear Plant Journal, September-October 1991, p. 30.*