

# *Plasma Spectroscopy for the Analysis of Hazardous Materials*

**Design and Application of  
Enclosed Plasma Sources**

*Edelson/Daniel* EDITORS

STP 951



# PLASMA SPECTROSCOPY FOR THE ANALYSIS OF HAZARDOUS MATERIALS: DESIGN AND APPLICATION OF ENCLOSED PLASMA SOURCES

A symposium  
sponsored by  
ASTM Committee C-26  
on Nuclear Fuel Cycle  
New Orleans, LA, 15 Jan. 1986

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# Foreword

This publication, *Plasma Spectroscopy for the Analysis of Hazardous Materials: Design and Application of Enclosed Plasma Sources*, contains papers presented at the symposium on Use and Development of Enclosed Plasma Spectroscopic Sources for the Analysis of Toxic and Radioactive Materials, which was held 15 Jan. 1986, in New Orleans, LA. The event was sponsored by ASTM Committee C-26 on Nuclear Fuel Cycle. The symposium chairman was M. C. Edelson, of Ames Laboratory, Iowa State University, who also served as editor of this publication. J. Leland Daniel, Pacific Northwest Laboratory, served as co-editor.

## **Related ASTM Publications**

**Compilation of Methods for Emission Spectrochemical Analysis: 7th Edition,  
1982, 03-502082-39**

## A Note of Appreciation to Reviewers

The quality of the papers that appear in this publication reflects not only the obvious efforts of the authors but also the unheralded, though essential, work of the reviewers. On behalf of ASTM we acknowledge with appreciation their dedication to high professional standards and their sacrifice of time and effort.

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