

Mavis Sika Okyere

**Gas Pipeline Integrity Management**

## Also of interest



### *Gas Engineering*

James G. Speight

*Vol. 1: Origin and Reservoir Engineering, 2021*

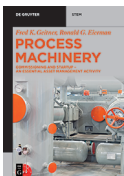
ISBN 978-3-11-069089-7, e-ISBN (PDF) 978-3-11-069102-3

*Vol. 2: Composition and Processing of Gas Streams, 2023*

ISBN 978-3-11-069090-3, e-ISBN (PDF) 978-3-11-069105-4

*Vol. 3: Uses of Gas and Effects, 2023*

ISBN 978-3-11-069091-0, e-ISBN (PDF) 978-3-11-069101-6



### *Process Machinery.*

*Commissioning and Startup – An Essential Asset Management Activity*

Fred K. Geitner, Ronald G. Eierman, 2021

ISBN 978-3-11-070097-8, e-ISBN (PDF) 978-3-11-070107-4



### *Engineering Risk Management*

Thierry Meyer, Genserik Reniers, 2025

ISBN 978-3-11-149058-8, e-ISBN (PDF) 978-3-11-149363-3

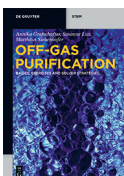


### *Technoscientific Research.*

*Methodological and Ethical Aspects*

Roman Z. Morawski, 2024

ISBN 978-3-11-117980-3, e-ISBN (PDF) 978-3-11-118003-8



### *Off-Gas Purification.*

*Basics, Exercises and Solver Strategies*

Annika Graftschafter, Susanne Lux, Matthäus Siebenhofer, 2023

ISBN 978-3-11-076390-4, e-ISBN (PDF) 978-3-11-076392-8

Mavis Sika Okyere

# **Gas Pipeline Integrity Management**

---

Hazard Mitigation, In-Line Inspection, Risk Assessment,  
Pipeline Operating and Maintenance

**DE GRUYTER**

**Author**

Dr. Mavis Sika Okyere  
Pipelines and Stations Department  
Ghana National Gas Company  
225 Osibisa Road  
Accra  
Ghana  
mavis.nyarko@ghanagas.com.gh

ISBN 978-3-11-162902-5  
e-ISBN (PDF) 978-3-11-162974-2  
e-ISBN (EPUB) 978-3-11-162989-6

**Library of Congress Control Number: 2025933603**

**Bibliographic information published by the Deutsche Nationalbibliothek**

The Deutsche Nationalbibliothek lists this publication in the Deutsche Nationalbibliografie;  
detailed bibliographic data are available on the internet at <http://dnb.dnb.de>.

© 2025 Walter de Gruyter GmbH, Berlin/Boston, Genthiner Straße 13, 10785 Berlin  
Cover image: Image taken during a pipe-to-soil potential test on Ghana National  
Gas Limited Company pipeline  
Typesetting: Integra Software Services Pvt. Ltd.  
Printing and binding: CPI books GmbH, Leck

[www.degruyter.com](http://www.degruyter.com)  
Questions about General Product Safety Regulation:  
[productsafety@degruyterbrill.com](mailto:productsafety@degruyterbrill.com)

---

“To you, dear reader, for making this journey worthwhile.”

