

1-3. Fuel Leak Detection System



Category	Area	Terminal Construction and Installations
	Theme	Security and Safety

Product Summary

- A Leak detection system for underground fuel pipelines
- 1) Direct detection system
 - Leak detection by cable impedance and conductor change
 - Leak detection by pressure change of protection pipe gas
- 2) Indirect detection system
 - Leak detection by pressure change of packed pipeline

Features

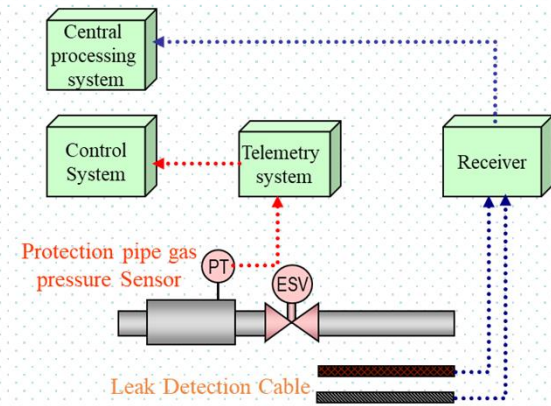
- Environmental conservation measures
- High reliability (direct detection system)
- Low cost (indirect detection system)

Applications

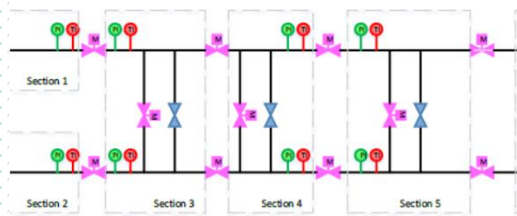
- Apron (fuel oil supply pipelines)

Past Installations

- Japanese Airports: Narita, Kansai
- Overseas Airport: (Vietnam) Noi Bai



Indirect detection system



Direct detection system monitoring screen



Indirect detection system monitoring screen

Contact Information

Hattori Shinya
 Overseas Business Division,
 Energy Industries Engineering Sector,
 JFE Engineering Corporation
 TEL: +81-45-505-7545
 E-mail: hattori-shinya@jfe-eng.co.jp

