

LCGen.Co.,Ltd.

CEO	Lee Mi Young	Phone	+82-31-647-3122
E-mail	lcgen001@gmail.com		
Address	12, Seotan 2-ro, Pyeongtaek-Si, Gyeonggi-do, Koera		
major business	Nuclear and radiation engineering services, Radiation safety management agency, R&D services, Manufacturing of nuclear dismantling and radioactive waste treatment facilities		

LCGEN Co., Ltd. is an engineering company specializing in nuclear and radiation engineering, which conducts business agency and environmental radioactivity analysis such as nuclear and radiation safety management technology services, radioactive material treatment, transportation and licensing, and manufactures special facilities for radioactive material treatment.

Products



Use Radioactive concentrated waste liquid drying treatment

Description Facilities for treating liquid radioactive waste by drying liquid radioactive waste such as radioactive concentrated waste liquid or sludge into powder by centrifugal thin film evaporation drying



Use Immobilization of dispersible radioactive waste

Description In order to meet the acquisition standards for soil Very low-level radioactive waste, which is a risk of dispersion as particulate matter, the characteristics of drop tests and inundation tests by authorized agencies have been identified

Technical Capacity

- » **Development of Radioactive Concentrated Waste Liquid Dry Treatment Facilities**
 Development of Radioactive Concentrated Waste Liquid Centrifugal Thin Film Drying Treatment Facility
 Korea's first vertical movable/small concentrated waste liquid drying treatment facility
- » **Establishment of International Standard Quality Management System and Registration of Qualified Supplier of KHNP Co., Ltd**
 ISO 9001 Quality Management System Certificate
 ISO 45001 Occupational Health&Safety Management System Certificate
 (Yong-78) Solid radioactive waste treatment and repackaging service: 2 cases of quality grade A, etc
- » **Intellectual property rights(patent, design, copyright)**
 Patent registration: 9 cases of radioactive concentrated waste liquid treatment system for disposal of radioactive concentrated waste liquid generated during NPP or decommissioning during operation
 Design registration: Soft bag for packaging ultra-low-level radioactive waste
 Copyright Registration: 3D Visualization Simulation Program for Transitional Radiological Characteristics of Permanent Suspension NPP
- » **Have technology related to nuclear dismantling radiation**
 Construction Technology of Radioactive Soil and Concrete Dismantling Waste Location Tracking System and Integrated Server
 Standardization Technology for Evaluation of Transitional Radiological Characteristics of Permanent Stopping NPP
 Design of worker exposure dose assessment modules and 3D modeling mapping techniques of radiation/radiation levels