

# 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