

New Construction of Chronic Inhalation Toxicity Test Facility

Task force team launched and Technical advisory meeting held

Feb. 14, 2014

Occupational Safety and Health Research Institute, OSHRI (headed by Director General Park, Jung-sun), held an advisory meeting and an opening ceremony of a task force team comprised of external experts and internal steering committee members on Friday, February 14, to promote a full-fledged new construction of a test facility of chronic inhalation toxicity in Chemicals Safety and Health Center in Daedeok Science Town.

The construction is expected to begin in March 2014 and finish at the end of the 2015. The new facility will be a three-story building (with total ground area of 6,300m²). As the dedicated task force team on this project is launched, the project gains more momentum. In particular, an advisory panel comprised of experts from industry, academy, and institute was appointed as well as a technical advisory meeting was held to lay a foundation of the first experiment facility of chronic inhalation toxicity as a toxicity test facility in Korea adjusting to the global standard of OECD GLP.

Chronic toxicity tests are conducted on white rats or mice. By conducting acute or chronic toxicity tests of short- or long-term exposure to unidentified toxic substances, maleficence such as carcinogenicity, chronic toxicity, etc. will be investigated and basic information to set the management criteria of working conditions will be provided. A guideline for dealing with chemical substances thorough research presentation by international society will be established as well.



Aerial view of chronic inhalation toxicity test facility



Opening ceremony of task force team