

Written Comments from South Korea

Peer Review of the Draft NTP Technical Reports on Cell Phone Radiofrequency Radiation

March 26-28, 2018

Several important comments were already appeared in the draft titled ‘Report of Partial Findings from the National Toxicology Program Carcinogenesis Studies of Cell Phone Radiofrequency Radiation in Hsd: Sprague Dawley® SD rats (Whole Body Exposures)’ 2016. I would like to add a few more comments, on behalf of the EMF Research Committee of Korean Institute of Electromagnetic Engineering and Science (KIEES) of South Korea.

The scale of NTP study was largest ever. The study design was reasonable to perform with two groups including the sham-exposed and the RF-exposed group. However, the sham-exposed group is different from cage-control group. Therefore the data from the historical control group could not be an alternative replacing that from the sham-exposed group.

This important NTP study was well organized, however, the survival rate of the sham-exposed group, which would be the most significant drawback of this study. The post-NTP study would be necessary to draw a meaningful conclusion.