

FAQ RELATED TO LYNAS (M) SDN. BHD.'s PROJECT

Atomic Energy Licensing Board
Ministry of Science, Technology and Innovation (MOSTI)
MALAYSIA

Ensuring Safety, Security & Safeguarding Peaceful Nuclear Activities

- The AELB has imposed very strict conditions to limit public access to the RWMP. The public and various stakeholders are not allowed to make copies of the RWMP on display nor is the RWMP available in soft or hardcopy for a more thorough and in-depth review by relevant independent experts in the national interests.
 - The documents officially belong to Lynas (M) Sdn. Bhd. and are therefore subject to their legal rights over the protection of commercial information and intellectual property.
- Lynas is the same as Asian Rare Earth (ARE).
 - There are some similarities as well as differences between Lynas and ARE. The raw material at ARE was amang while the Lynas raw material is made of rare earth concentrates. They both contain uranium and thorium. However, the major difference between Lynas and ARE is that ARE raw material is 37 times more radioactive than Lynas's raw material and the ARE residue is 60 times more radioactive than what Lynas would produce.

- Lynas is taking advantage of weaknesses in Malaysian law by proposing China's standards
 - Malaysian law is equivalent to, if not stricter than international law. Lynas is subject to the Malaysian law and must comply with international standards and good practices

- Lynas declares the residue as non-radioactive based on China's standard of 74 Bq/g
 - Under Malaysian Law, 74 Bq/g is deemed radioactive and is therefore regulated under Act 304.

- Does the plant increase my risk of contracting cancer?
 - Cancer could be caused by a variety of factors including high radiation exposure. Even though there is no concrete evidence linking low levels of radiation to an increased risk of cancer, the very low levels of radiation exposure arising from Lynas's operations is still subject to strict radiation protection standards imposed by the AELB. This is to ensure the safety of workers, the public and the environment.

Terima kasih

