

Ref: NEA-CMD-CIRCULAR-EPMA-00001-2022

Date: 17 February 2022

Chief Executives, BCA-Registered Contractors for Air-Conditioning, Refrigeration & Ventilation Works

Dear Sir/Mdm

REMINDER FOR COMPANIES TO SEND CHILLER TECHNCIAINS FOR CERTIFICATION TO COMPLY WITH UPCOMING LEGISLATIONS UNDER THE ENVIRONMENTAL PROTECTION AND MANAGEMENT ACT (EPMA)

As a follow-up to the circular that was sent to the industry on 12 Oct 2021 ([https://www.nea.gov.sg/docs/default-source/default-document-library/circular-on-epm\(amendment\)-bill-to-mitigate-emissions-of-refrigerants-with-high-gwp-used-in-rac-equipment.pdf](https://www.nea.gov.sg/docs/default-source/default-document-library/circular-on-epm(amendment)-bill-to-mitigate-emissions-of-refrigerants-with-high-gwp-used-in-rac-equipment.pdf)), NEA would like to remind companies of the upcoming legislative requirements to install, maintain or decommission **water-cooled chillers** under the regulated GHG works.

2 With effect from 1 Oct 2022, the following requirements are to be complied:

- a. **Employ at least one certified chiller technician** and ensure that installation, maintenance, and decommissioning works on water-cooled chillers that involves handling of HFC refrigerant with global warming potential (GWP) above 15 (regulated GHG works) are carried out with/ directly supervised by **at least one certified chiller technician**;
- b. Register with NEA as a registered Refrigeration and Air-conditioning (RAC) servicing company¹;
- c. Maintain and adhere to the policies, procedures, and processes of the servicing company for carrying out regulated GHG works, and provide adequate equipment for such works;
- d. Maintain and submit proper records of regulated GHG works

Hence, we would encourage that your chiller technician(s) attend the chiller refrigerant handling course early in order to be certified before 1 Oct 2022. Details on the course and its registration can be found at <https://www.tp.edu.sg/schools-and-courses/adult-learners/all-courses/skillsfuture-series/refrigerant-handling-for-chiller.html>.

3 For any clarification, please contact Ms Weng Shiya (email: Weng_Shiya@nea.gov.sg).

Yours faithfully
(Transmitted via email)



Suresh K.
Director
Carbon Mitigation Division
National Environment Agency

¹ NEA will circulate information on the online registration system to the industry when it is ready in 3Q2022.