Reference : NEA-SCD-OM-CIR-ENVHYG-0011
Date : 26 January 2026

Dear Sir/Madam,

REVISED REGISTRATION FEE FOR REGISTRABLE AEROSOL-GENERATING SYSTEM WITH EFFECT FROM 1 APRIL 2026

Under the Environmental Public Health (Registrable Aerosol-generating Systems) Regulations 2021, all premises with cooling towers (CT) are required to be registered.

2 The current one-time registration fee is $70 per CT system. One cooling tower system comprises one or more cells that share a common basin.

Revised Registration Fee

3 With effect from 1 April 2026, the registration fee will be revised to $100 per CT system. The Environmental Public Health (Registrable Aerosol-generating Systems) Regulations 2021 will be amended to reflect the change in the one-time registration fee.

e-Briefing Sessions

4 Clarification sessions on the revised fee will be held on the dates mentioned below. You may wish to join any of the sessions by scanning the QR code or via the Teams app by entering the meeting ID and password shown below.

Session 1		Session 2	
	9 Feb 2026 (Monday) 10am – 11am **Meeting ID:** 446 872 944 493 46 **Passcode:** XD3UE2WH		13 Feb 2026 (Friday) 10am – 11am **Meeting ID:** 444 691 783 087 5 **Passcode:** h5pP3So9

5 Should you require further clarification on the matter, please contact us via the OneService (www.oneservice.gov.sg) or the myENV (www.nea.gov.sg/myenv) mobile applications. Alternatively, you may reach us via the Online Feedback Form available on the NEA website (www.nea.gov.sg/feedback).

6 Thank you.

VIVIAN LEOW
MANAGER
for DIRECTOR
SANITATION AND COMPLIANCE DIVISION
ENVIRONMENTAL PUBLIC HEALTH OPERATIONS GROUP
NATIONAL ENVIRONMENT AGENCY
THIS IS A COMPUTER-GENERATED LETTER. NO SIGNATURE IS REQUIRED。

National Environment Agency
Safeguard · Nurture · Cherish

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Frequently Asked Questions for Revised Registration Fee for Registrable Aerosol-Generating System (AGS) (currently for Cooling Tower (CT) only)

1. **Will there be a fee for registration of AGS (currently for CT only)?**

   With effect from 1 April 2026, the registration fee will be revised to $100 per CT system and no GST will be incurred, valid for the lifetime of the system. One CT system consists of one or more cells sharing one common basin. (Please refer to **Appendix 1** for illustrations of various configurations of CT systems)

2. **Why is there an increase in the registration fee?**

   The registration fee is being revised to better reflect the current cost of administering the registration system and maintaining regulatory oversight of cooling tower systems. This adjustment ensures we can continue to provide efficient registration services whilst covering operational costs.

3. **What payment methods are available for the new AGS (cooling tower) registration fee?**

   For AGS (cooling tower) registration, payments can only be made through the ePortal payment module using:
   - eNETS
   - Credit cards

4. **May I have the illustration of various configurations of cooling tower systems?**

   The illustrations of various configurations of cooling tower systems can be found in Appendix 1.

General Enquiries

5. **If I just took over as the Person-in-Charge (PIC) for a cooling tower, what do I have to do?**

   Owners/occupiers must keep their registered contact details (phone number and email address) up to date in the NEA ePortal to continue receiving notifications from NEA. Refer to the Step-by-Step User Guide for AGS Registration on the NEA AGS webpage to update the contact details.

6. **When will owners/occupiers be required to start submitting the water quality test results in the NEA ePortal, after registering their CTs?**

   Upon registration of their CT, owners/occupiers shall commence the following:

   a. Start testing Heterotrophic Plate Count (HPC) for the following month, after CT registration; and
   b. Start testing and submitting *Legionella* Bacteria Count (LBC) within the following 3 months.

Example: CT Owner A registered their new CT in January 2026. Within the subsequent three months (i.e. February-March-April), the owner shall arrange for their quarterly test in **April 2026**. Test result for April 2026 must be submitted **no later than 14 May 2026**.

7. Do I need to submit both monthly and quarterly laboratory test results to NEA?

As of 1 October 2024, owners of registered AGS are no longer required to submit HPC results to NEA monthly. However, owners are still required to test and keep a record of the HPC results for at least 12 months. Owners are still required to submit LBC results on a quarterly basis. Please refer to the table below for ease of reference.

S/N	Parameter	Testing Frequency	Submission Frequency	Record-keeping duration
1	HPC	Monthly	Not required	12 months from date of testing
2	LBC	Quarterly	Quarterly	12 months from date of testing

8. How does the testing cycle/frequency change for 1-for-1 replacement of CT?

For 1-for-1 CT replacements, the quarterly parameter (*Legionella* Bacteria Count) testing cycle will continue following the original CT's testing cycle, as the NEA ID remains unchanged. Non-submission of quarterly water quality (*Legionella* Bacteria Count) results shall constitute non-compliance.

9. What should I do if there is a change of maintenance contractor that will cause my testing cycle to be skipped or altered?

Please note that all parameter testing cycles must continue following the original schedule, even when the maintenance contractor changes. Therefore, please ensure you have established arrangements for the continuous submission of AGS laboratory results during the handover period. Failure to submit quarterly water quality (*Legionella* Bacteria Count) results shall constitute non-compliance.

10. How do I reset my quarterly testing cycle if I wish to align the testing frequency for all my cooling towers?

If you wish to reset your quarterly testing cycle to align with a different schedule, this can only be achieved by moving the quarterly cycle forward (refer to the example below).

- Last quarterly test conducted: January 2026
- Current testing cycle: January – April – July – October
- Desired new testing cycle: March – June – September – December
- Action required: You must conduct a quarterly test in March 2026 (★) to reset your testing cycle to the new schedule.

Timeline illustration:

Test Cycle	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Current Testing Cycle	■			■			■			■		
New Testing Cycle			★									

11. What is the validity period of a registration?

The registration of any CT shall remain valid unless under the following scenarios in the table below:

S/N	Scenario	What do owners/occupiers need to do?
1	Change of ownership of the premises where CTs are installed	• The outgoing owners/occupiers are required to de-register their CTs in NEA ePortal. • The new owners/occupiers are required to register these CTs in NEA ePortal.
2	Change of location (postal code) of the premises where CTs are installed	• The existing owners/occupiers are required to de-register their CTs in NEA ePortal. • The existing owners/occupiers are required to register these CTs, using the new postal code, in NEA ePortal.
3	Adding more CT(s) to the existing configuration	• Referring to **Appendix 1**, the existing owners/occupiers are to register these additional CTs in NEA ePortal, where necessary.
4	1-for-1 replacement of CT(s) (Overall CT system configuration unchanged)	• Apply for temporary shutdown of the CT(s). • Amend and update the registration details of the affected CT(s) on NEA ePortal once replaced. • Follow the existing testing and submission cycle.
5	Replacement of CT (Changing system e.g. water source, efficiency of drift eliminators etc.)	• The existing owners/occupiers are required to de-register their CTs in NEA ePortal. • The existing owners/occupiers are required to register these CTs in NEA ePortal.
6	Permanent removal of CT	• De-register CT in NEA ePortal*. *Note: *Owners/occupiers will not be able to de-register individual CT if more than one CT is registered under the same submission ID/ application number. Owners/occupiers are advised to approach NEA to de-register one or some of the CTs registered previously under the same submission ID/application number.* *Please submit supporting documents indicating the CT's last operational date, together with photographic evidence.*

If in doubt on any of the above scenario, please write in to NEA at https://www.nea.gov.sg/feedback.

12. What is an NEA ID and what do we do with the NEA ID?

NEA ID is the alphanumeric ID (i.e. NEACT2X00XXXX) assigned by NEA and issued to your company's CT. NEA IDs will be emailed to you via the system after successful CT registration and payment. The NEA ID shall be physically labelled on the CT clearly in a conspicuous position. The NEA ID is also required for the submission of laboratory results.

13. If my registered CT is shut down temporarily for more than 5 consecutive days, what should I do?

If your registered CT is shut down for more than 5 consecutive days, you will need to log in to ePortal with the NEA ID of the affected CT and select the option 'Temporary Shutdown' in the Submission category of AGS Registration to notify NEA of the period of shutdown.

Please ensure that your CT is thoroughly cleaned, disinfected, and passed all the regulated limits relevant to this CT before resuming operations, and submit the water quality test results to ePortal.

14. What happens if AGS water quality test results fail the regulatory limits?

If the CT does not comply with the requirement limits for water quality, the owners/occupiers must take the following steps, otherwise this will constitute non-compliance.

i. Disinfect CT as soon as practicable within 3 days after date of failed test result; and
ii. Conduct another round of water quality sampling within 24 hours after disinfection and ensure that the water quality complies with the regulated limits; and
iii. Submit the test results to NEA via NEA ePortal within 7 days after completion of test (date of test results).

15. If there is only 1 failed parameter in water quality test results of a CT, does the owner need to re-test both required routine parameters or re-test the failed parameter only?

If one or more water quality test parameters were found not to comply with regulatory limits, owner should thoroughly clean and disinfect the AGS and re-test **all** required routine test parameters (monthly and quarterly) as the water quality may not be the same as that of the last test.

16. What should I do if I face issues with registration or laboratory result submissions?

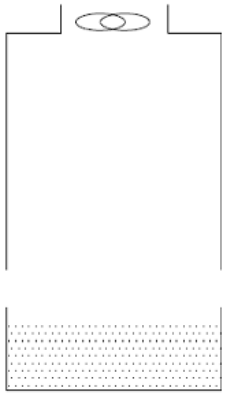
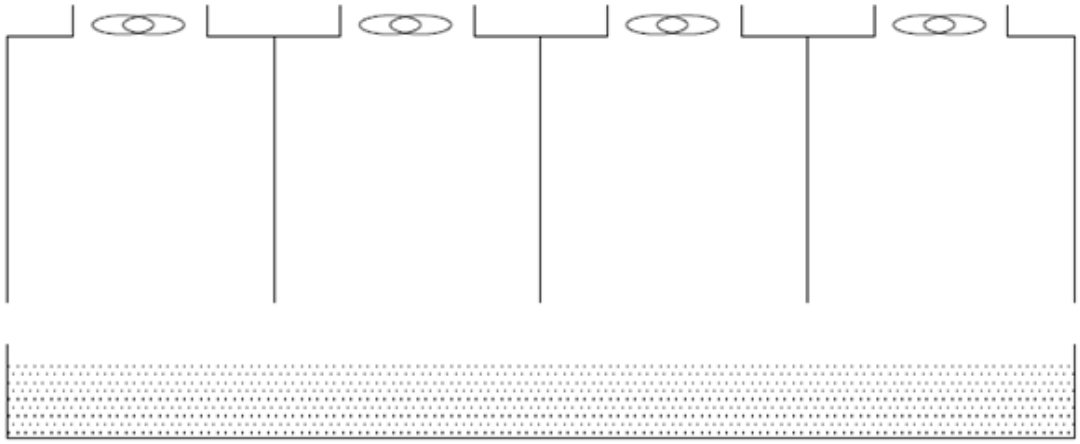
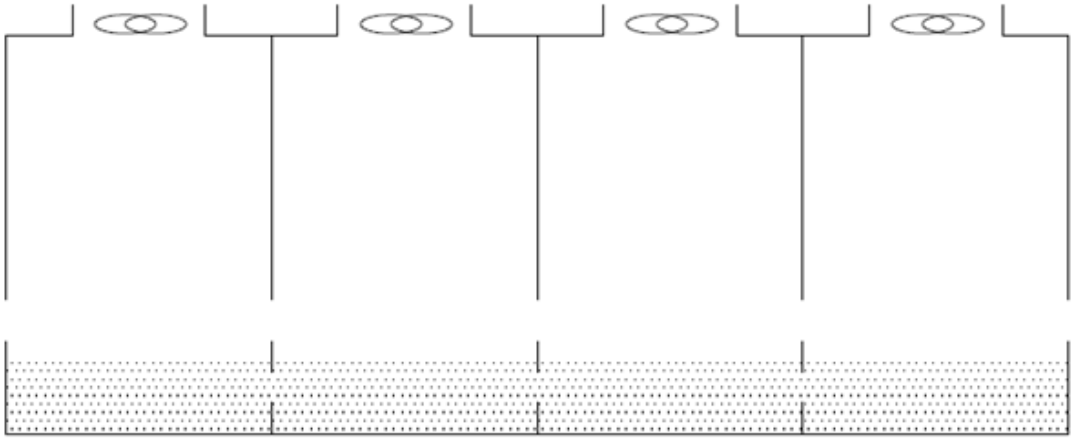
If you encounter any difficulties, please notify NEA immediately through any of these channels:

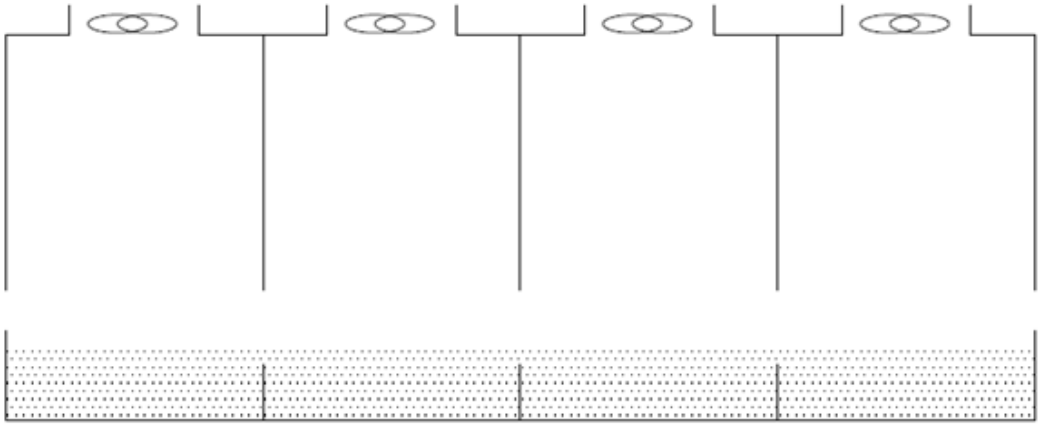
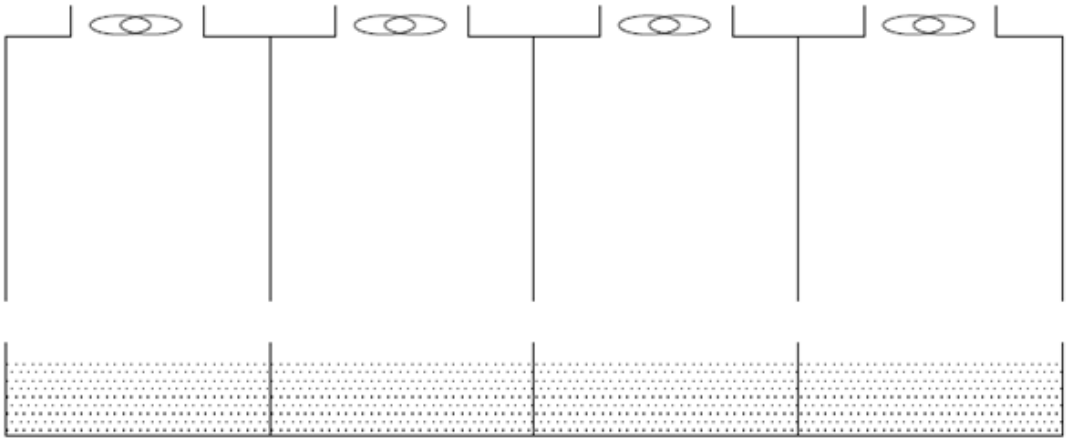
- OneService app (www.oneservice.gov.sg)
- myENV app (www.nea.gov.sg/myenv)
- NEA's Online Feedback Form (www.nea.gov.sg/feedback)

17. What are the penalties for the owner of AGS for failing to register prior to the use or operation of the AGS?

The owner/occupier may be subjected to a fine not exceeding $5,000 for a first offence, and for a second or subsequent offence, to a fine not exceeding $10,000 or to imprisonment for a term not exceeding 3 months or to both, under the Environmental Public Health Act (EPHA).

Appendix 1: Illustrations of Various Configurations of Cooling Tower (CT) Systems

S/N	Various Configurations
1	Configuration: 1 cell with 1 basin NEA's assessment: 1 CT system (1 registration required) 
2	Configuration: 4 cells sharing 1 common basin NEA's assessment: 1 CT system (1 registration required) 
3	Configuration: 4 cells with partially partitioned basins (water can pass through partition from 1 basin to another basin) NEA's assessment: 1 CT system (1 registration required) 

4	Configuration: 4 cells with partially partitioned basins (water can flow over partition from one basin to another basin) NEA's assessment: 1 CT system (1 registration required) 
5	Configuration: 4 cells with completely partitioned basins (water cannot flow through or over partition from one basin to another basin) NEA's assessment: 4 CT systems (4 registrations required)