
EGS Webinar Questions and Answers

Question 1)

Will Purafil provide locations for existing units for follow up?

This can be provided upon request. It is sometimes included in the submittals when part of the specifications. Talk to your Purafil RSM to get help with this.

Question 2)

Because a chlorine leak is an extremely dangerous event and solutions are sold less frequently than corrosion control or odor control, we prefer to add a require cost to provide factory start-up. Would you please provide an adder for factory start up when quoting Chlorine Scrubbers?

Start up and training is typically included with the pricing of an EGS. This is the only piece of equipment that we do this for. The purpose of this training is to better equip our reps and partners to perform start-ups, and they will then be compensated for them.

Question 3)

How do we calibrate the chlorine sensor? Is there documentation that comes along with the unit?

Literature should be included with the sensor. You can also download the full manual at the address: <https://us.msasafety.com/p/000070001800001133?locale=en§ion=literature> and click on the Manual: Ultima X5000 link.

Question 4)

Can I get the start-up form as a PDF?

You can "print screen" to get a printed version of the online Start Up form.

Question 5)

Can you get the MLA documents updated so that 75% reflects the need for replacement on an EGS sample?

We are looking into it as part of updating the ITS system.

Question 6)

When the media result shows less than 80% does that mean we need to change out the media?

Yes.

Question 7)

Do these units comply with which international standards like API 2000 or API521?

API2000 applies to liquid storage tanks and is not applicable for our units. I am not aware of API521A, but we can investigate further if required. Please work with your local Purafil employee to investigate further.

Question 8)

Can these units be installed on the storage tank pressure relief valve?

These units should be stand alone and not connected to a pressure relief valve. Other types of units should be considered for this application.

Question 9)

How long does the media inside an EGS last, or what is the shelf life of the media after it is installed in the system without a release?

Purafil recommends considerations be made to change at 10 years because of the risk of physical breakdown of the media. It is strongly recommended to change it at 15 years.

Question 10)

Do you take the age of media into consideration on testing the media? The results might test good but the media is 13 years so the media has outlived its recommended life span so shouldn't it get a bad test result?

For installations that have had media installed for longer periods of time, a thorough evaluation of the unit should be completed as mentioned in the session. More in depth evaluation of the media can be done for physical properties if noted on the MLA that this is needed. This should only be done occasionally as needed.

Question 11)

What will be size of a sample bag?

Sample should be 3-4 oz.

Question 12)

Do you have a more efficient way to collect media samples? A sample collection device that can be mounted to a power drill? Using the manual sample probes can be difficult and time consuming.

We do not at this time.

Question 13)

Does Purafil follow NFPA standards?

Purafil follows all pertinent safety standards relating to our equipment and media.

Question 14)

What is the frequency of Maintenance required?

Please see the maintenance schedule provided in training slides. This is also included with submittals. Slides: <https://www.purafil.com/resources/egs-start-up-webinar-slides/>

Question 15)

What is the Leakage class of the Unit?

Purafil does not rate units by leakage class. This is a separate service that would need to be utilized.

Question 16)

350 CFM Airstream 110 degrees F 75%N2; 12% O2; 2% HF. What equipment would I use?

In emergency applications such as this, unit size is based on the cylinder size of the gas to be treated.