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From: ccarrothers@c2air.com
To: Familiare, Christopher S.
Subject: RE: False alarm...I found it! I couldn"t find the Dec. 2006 Scott Barber email
Date: Thursday, June 10, 2021 4:10:10 PM
Attachments: Paint booth information.txt.msq

I found it! (in a 2005 folder that has some 2006 saved emails). It's a .txt file and for some reason I couldn't attach it to this email so I've just copied and pasted it in below.
Note in Scott's 2nd sentence he states that the answers are based on how things were being run at the Yelm facility at the time.
Let me know if you have any questions.
Cathryn

From: Scott Barber <sbarber@Amtechcorp.com>
To: Nair.Pat@epamail.epa.gov
Cc: Eleanor Hargrave <eleanor@Amtechcorp.com>, ccarrothers@c2air.com
Subject: RE: Spray Booth Questions
Date: Jun 16, 2006 10:45 AM

Pat,

Here are the answers to your questions about the Amtech paint booth.
These answers are based on how we are/were running in Yelm for ORCAA.

1. We have only been using one gun and a time in the spray booth. I suppose this is subject to change if required.

2. Right now we are/were using a Sharpe 975 HVLP.

3. This gun runs at approximately 30-45 fluid oz. per minute with a 1.8 mm tip at 40 PSI. This information was an average from a Sharpe technician. Most gun specs don't give this information because they are subject to tip size choices and pressure settings.

4. Depends on the coatings. We are currently not spraying in Yelm, so I don't know what the mixture ratios of thinner to paint were. This may be information to provide in the future.

5. Paint Arrestors - Double layer

6. For ORCAA Double layer:

1st layer: RP Paint Arrestors: Average capture efficiency of 93.5 to 97.5% for high solids bake enamel and 93.0 to 94.0% for water-borne bake enamel.

2nd layer: Purolator 2" Prebond: Average capture efficiency of 99.190% for high solids paint at 200 FPM (flow rate).

7. Amtech will monitor filters and make sure they are changed and seated properly by completing filter logs that are checked daily. PM program.

8. The NOC for the spray booth states: ACFM = 12,200

Thanks,

Scott Barber

Health & Safety/Environmental Manager

Amtech Corporation

-----Original Message-----
From: Nair.Pat@epamail.epa.gov [mailto:Nair.Pat@epamail.epa.gov]
Sent: Friday, June 09, 2006 2:14 PM
To: Scott Barber
Cc: ccarrothers@c2air.com
Subject: Spray Booth Questions

Scott:

I am now working on the spray booth portion of the permit and am looking for details on how the booth will be operated:

1. How many guns will be used in the spray booth?
2. What is the manufacturer and model of each gun?
3. What is the rating of each gun, in gallons per minute?
4. How much will the coatings have to be thinned to be sprayed?
5. What kind of filter will be used in the spray booth?
6. What is the filter manufacturer's guarantee for filter efficiency in removing particulate matter?
7. How will Amtech monitor the filter to make sure it is working right - for example does not have a hole in the filter or that the filter is not plugged?
7. What is the fan rating in cfm for the unit(s) that exhaust the spray booth.

If you are able to provide answers to any of these questions by next Friday, that would be great.

Thanks

Pat Nair
Office of Air, Waste & Toxics
U.S. EPA Region 10
208-378-5754

On Thu, 10 Jun 2021 21:05:27 +0000, "Familiare, Christopher S." <familiare.christopher@epa.gov> wrote:

No worries, thanks for checking Cathryn.

Christopher Familiare

Environmental Engineer | Air Permits and Toxics Branch

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From: ccarrothers@c2air.com <ccarrothers@c2air.com>
Sent: Thursday, June 10, 2021 1:33 PM
To: Familiare, Christopher S. <familiare.christopher@epa.gov>
Subject: I couldn't find the Dec. 2006 Scott Barber email

Hi Christopher!

Unfortunately I couldn't find that Dec. 2006 email between Pat Nair and Scott Barber. I searched 2 servers: my historical emails only go back until May 2007. (ALMOST far enough back but not far enough).

I also looked in my Amtech 2007 Title V permit folder (I did not have one named Amtech 2006 Title V permit) and I did **not** have any saved emails between Pat and Scott from 2006.

I'm sorry! I sure wish I could have found it and been of more help.

Let me know if you have any other ideas that I could help with.
Cathryn