

From: [Jim McLucas](#)
To: [Kathleen Truesdell](#);
CC: [Greg Darwin](#);
Subject: RE: OGS - Gas Turbine Inlet Air Filters
Date: Thursday, August 26, 2010 2:05:35 PM
Attachments: 004687[1].pdf

Kathleen -

The GE specification for the inlet air filters is as indicated below. I lifted this information from GE's equipment proposal to Radback. It's too early in the process to obtain specific manufacturer and model information from GE for our specific project. In the past, GE has often used Donaldson for the inlet air filters. Attached is a Donaldson brochure on their self-cleaning filters. I'm sorry there isn't much detail.

I hope this helps!

- Jim

From: Kathleen Truesdell [mailto:ktruesdell@baaqmd.gov]
Sent: Friday, August 20, 2010 1:47 PM
To: Jim McLucas
Subject: RE: OGS - Gas Turbine Inlet Air Filters

Jim,

Thanks for the information. Do you have a spec sheet for the high-efficiency filters?

Thanks,
Kathleen

-----Original Message-----

From: Jim McLucas [mailto:jim.mclucas@radback.com]
Sent: Friday, August 20, 2010 1:14 PM
To: Kathleen Truesdell

Cc: Greg Darvin
Subject: OGS - Gas Turbine Inlet Air Filters
Kathleen -

Greg mentioned that you needed some additional information on the gas turbine inlet air filters.

The gas turbines will be equipped with self-cleaning inlet air filters having high-efficiency media rated Class F9 per EN 779-2002. Class F9 is the highest classification in EN 779-2002 for fine dust filters (average efficiency of $\geq 95\%$ at 0.4 microns). Attached is a GE reference document on gas turbine inlet air treatment. This document includes a discussion of various types of inlet air filtration. For Oakley, we will be using the self-cleaning filters with pulse cleaning using compressed air.

I'm also working on a response regarding "good emissions practices" and will try to have this to you on Monday. I hope this helps!

Have a great weekend!

Jim McLucas
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