

COMMONWEALTH OF PENNSYLVANIA
Department of Environmental Protection
November 3, 2008

SUBJECT: State Only Operating Permit Renewal
Indiana Regional Medical Center
White Township
Indiana County

TO: Permit File: SOOP-32-00013

THRU: Barbara R. Hatch, P.E. *BRA*
Environmental Eng. Mgr.
Air Quality Program

FROM: Tapan K. Biswas *TKB*
Air Quality Eng. Trainee

A State Only Operating Permit (SOOP-32-00013) was issued to Indiana Regional Medical Center located in White Township, Indiana County with an effective date of August 31, 1999 and expiration date of August 31, 2004. Hospital medical waste incinerator (one of the sources) was taken out of operation on June, 2, 2000. The Owner has filed the renewal application on November 23, 2003. A General Permit (GP1-32-00013) was issued to the facility with an effective date of March 22, 2006 and expiration date of March 22, 2011 for installation and operation of a 600 HP Burnham Boiler (25.1 MMBtu/hr) which replaced one of the two 500 HP Low NOx Burnham Boilers. This hospital uses ethylene oxide sterilizers to sanitize the instruments (confirmed by phone conversation with Mr. Mark on 10/29/08). Thus the regulations of 40 CFR 63, Subpart WWWW- National Emission Standards for Hospital Ethylene Oxide Sterilizers are applicable. This hospital facility has the following sources now (confirmed by phone call with Mr. Mark):

One 500 HP Low NOx Burnham Boiler (20.9 MMBtu/hr)
One 600 HP Burnham Spencer Boiler (24.48 MMBtu/hr)
One 600 HP Burnham Boiler (25.1 MMBtu/hr)
One 750 KW Caterpillar Emergency Generator
One 155 KW Caterpillar Emergency Generator
Ethylene Oxide Sterilizer(s)

Total facility emissions as reported after the changes are as follows:

Fuel Type	Emissions (TPY)				
	NOx	SOx	CO	VOC	PM 10
Natural Gas	54.09	0.85	11.62	0.88	0.97
No. 2 Fuel Oil	55.03	95.10	10.84	0.39	4.47

It is worth mentioning here that most of the time this facility uses natural gas as a fuel for the operation of the boilers.

I have reviewed the application and recommend that the Renewal of this Operating Permit be issued with an effective date of November 3, 2008 and expiration date of November 3, 2013. Insignificant sources to be included in Section H (Miscellaneous) of the Permit. Since all sources are included in this facility-wide permit, I also recommend that the General Permit (GP1-32-00013) be inactivated.