

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: Scheduled Inspection

B639738017

FACILITY: Community Hospital		SRN / ID: B6397
LOCATION: 400 Medical Park Drive, WATERVLIET		DISTRICT: Kalamazoo
CITY: WATERVLIET		COUNTY: BERRIEN
CONTACT: Kenny Ashley , Facility Supervisor		ACTIVITY DATE: 12/21/2016
STAFF: Matthew Deskins	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Unannounced Scheduled Inspection		
RESOLVED COMPLAINTS:		

On December 21, 2016 AQD Staff (Matt Deskins) went to conduct an unannounced scheduled inspection of the Community Hospital located in Watervliet, Berrien County. According to district file records, the hospital has an EtO Sterilizer that was permitted under PTI No. 214-06. The facility also has two boilers that had been installed back in 1977. The purpose of the inspection was to determine the hospital's compliance with the PTI and also to make sure the boilers are still the same and haven't been replaced, modified, or reconstructed. If any of the preceding has occurred to the boilers, they may be subject to the NSPS Part 60 Subpart Dc. Staff will not <sup>make (M.A.R.)</sup> back a compliance determination to the NESHAP Part 63 Subpart JJJJJ since the AQD is not delegated by the EPA to enforce it. Staff departed for the facility after conducting another inspection nearby and having lunch.

Staff arrived at the hospital at approximately 12:50 p.m. Staff proceeded into the lobby area of the hospital and introduced them self to the receptionist. Staff mentioned that they would like to see the boilers and the EtO Sterilizer and that staff had previously met with Don Englehard. The receptionist stated that Don had been gone for a number of years and that Kenny Ashley is now the Facility Supervisor. Just then Kenny was walking by and the receptionist got his attention. Staff then introduced them self to Kenny, stated the purpose of the visit, and gave him a business card. Kenny then mentioned that he would show staff the boilers but the EtO Sterilizer was no longer there. He said they were replacing that unit with another one. Staff mentioned that they would like to see that it had been removed as well as look at the specs for the new one to see if it might require an air permit. Kenny said okay and then led staff to where the boilers are housed.

Once at the boiler room, staff noted that the hospital still just has the two boilers. They are both identical units manufactured by Cleaver Brooks with a heat input rating of approximately 10.5 million btus/hr each. They operate on natural gas but use diesel fuel as back-up. They were both installed in 1977 and according to Kenny, haven't been modified or reconstructed to his knowledge. Staff mentioned to Kenny that there are federal air regulations that deal with boilers depending on their size, installation date, etc.

Staff then proceeded with Kenny to where the EtO Sterilizer was once located. On our way there, we ran into Amber Copeman who Kenny said is involved with the sterilizer operations. Staff introduced them self and let Amber now why they were there. She mentioned that the EtO Sterilizer had been removed about a year ago and will eventually be replaced by a gas plasma unit that uses hydrogen peroxide and steam for the sterilization process. Staff mentioned that it doesn't sound like one that would need an air permit since they would no longer be using EtO but they might want to verify that. Staff also mentioned that the current permit could now be voided out and she mentioned she would be sending staff a letter requesting us to do so. Staff then proceeded to where the sterilizers were located. Once at the room that houses the sterilizers Staff verified that the EtO unit was indeed gone and that the other two were steam. Kenny said that the gas plasma unit will be replacing one of the steam ones. Staff then proceeded with Kenny back out to hospital's lobby area. Once there, staff thanked Kenny for his time and departed the facility at approximately 1:30 p.m.

**Inspection Conclusion:** The facility appears to be in Compliance with the federal NSPS Part 60 Subpart Dc since the boilers have not been replaced, modified, or reconstructed since their initial installation. Staff did not make a compliance determination regarding the NESHAP Part 63 Subpart JJJJJ since the AQD is not delegated to enforce it. The facility is also in Compliance with PTI No. 214-06 since the EtO Sterilizer has been removed. Staff will have the permit voided.

NAME Matt Deskins

DATE 12-22-16

SUPERVISOR MA 12/27/2016