

INFORMATION ITEM

Follow-up correspondence from the Justice and Public Safety Cabinet Eastern Kentucky Correctional Complex Smoke Evacuation System Upgrade project

During the May 20, 2021 Capital Planning Advisory Board meeting, questions were raised regarding the Eastern Kentucky Correctional Complex Smoke Evacuation System Upgrade project.

The attached e-mail correspondence is provided from Mr. Gunvant Shah, Branch Manager, Justice and Public Safety Cabinet, Department of Corrections, in response to the questions. Mr. Shah's responses appear in bold italic.

BOARD ACTION: Information only. No action is required.

From: Shah, Gunvant C (DOC) <Gunvant.Shah@ky.gov>
Sent: Friday, May 28, 2021 1:45 PM
To: Bowen, Shawn (LRC)
Cc: Sanders, Teresa M (Justice); Hamilton, Jason P (Justice); White, Randy (DOC); Linton, Jennifer (Finance); Conover, Janet M (DOC)

Subject: RE: Capital Planning Advisory Board - Follow-up

Ms. Bowen,

Thank you for allowing me to express my opinion on the EKCC smoke evacuation system upgrade project.

This email is a follow-up to last week's meeting of the Capital Planning Advisory Board. During the presentation of the Justice Cabinet's capital plan, Senator Southworth asked the questions listed below regarding the EKCC Smoke Evacuation System Upgrade project.

1. What is the current air exchange rate? (In testimony it was reported the current air exchange rate do not meet current codes of 10-12 per hour.) ***The current air exchange rate is 6 to 8 air changes per hour.***
2. What were the standards in place for air exchange when the facility was built? ***When EKCC facility was built in 1989-1990 the air exchange rate of was 6 air changes per hour as per the design prepared by GRW Engineers. According to GRW engineer Bill Brewer, Housing Building Code 4th (1988) & 5th (1991) edition did not have any standard on air exchanges for smoke evacuation but best engineering practice was used.***

Please do not hesitate to call me if you have any questions.

Gunvant C. Shah, P.E, Branch Manager
Capital Construction Management Branch
Department of Corrections

From: Bowen, Shawn (LRC) <Shawn.Bowen@lrc.ky.gov>
Sent: Monday, May 24, 2021 11:33 AM
To: Shah, Gunvant C (DOC) <Gunvant.Shah@ky.gov>
Cc: Sanders, Teresa M (Justice) <teresam.sanders@ky.gov>
Subject: Capital Planning Advisory Board - Follow-up

Hello Mr. Shah,

This email is a follow-up to last week's meeting of the Capital Planning Advisory Board. During the presentation of the Justice Cabinet's capital plan, Senator Southworth asked the questions listed below regarding the EKCC Smoke Evacuation System Upgrade project.

1. What is the current air exchange rate? (In testimony it was reported the current air exchange rate do not meet current codes of 10-12 per hour.)
2. What were the standards in place for air exchange when the facility was built?

The board's next meeting is scheduled for June 16. At that meeting, members would like to review the responses to the above questions. Please send your response via email to shawn.bowen@lrc.ky.gov by June 4. I will then forward your response to the members so they will have adequate time to review them prior to the meeting.

If you should have questions about this request, please do not hesitate to call me.