

**HEALTH FACILITIES ADVISORY COMMITTEE (HFAC)
MINUTES FOR SEPTEMBER 11, 2006
LAQUINTA INN
RAPID CITY, SOUTH DAKOTA**

A. Roll Call

Members Present: **Mr. Tommy Bowman, Chairperson
CDR Darrell LaRoche, Vice Chairperson
Mr. Gilbert Harrison, Recording Secretary
Mr. James Biasco
Mr. Ken Harper
CAPT Keith Shortall**

Members Not Present: **CAPT Jose Cuzme
CDR Gary Gefroh
CDR Rick Wermers**

Alternates Present: **CAPT Michael Weaver
Mr. Howard Wellspring
LCDR Candace A. Tsingine**

Guests: **Mr. Rick Boyce
Mr. Delton Woodford
Mr. Joe Bermes
CDR John Fogarty**

B. Approval of April 5, 2006 Conference Call Minutes

Minutes approved with the following correction on page 1, A. Guests. Mr. Don (?) was replaced by CDR John Smart.

C. Old Business - Updates

(1) Technical Handbook Chapter – Jim Biasco/CAPT Michael Weaver

CAPT Michael Weaver distributed a handout with the current status of HFAC decisions and updates.

Jim Biasco talked to RADM Gary Hartz and the approval authority for Technical Handbook Chapters decisions was delegated to the Division Directors.

(a) Mr. Ken Harper has subsequently signed the following two chapters:

**Volume III, Part 2.4 Radon Control and Mitigation
Volume III, Part 24, Chapter 2.4 Authority Having Jurisdiction**

These decisions still need to be posted.

(b) CAPT Weaver stated that HFAC decision 34 and 35 need to be decided.

They are Volume III, Part 24 Chapter 11 – Installation of Fire Sprinkler Protection in Healthcare Facilities and Volume III, Part 21, Chapter 4.7 – Fire Sprinklers Versus Alternate Provisions (Quarters).

Mr. Ken Harper requested they look at combining the two chapters (did not tell them to combine). HFAC should be the body to decide if they are to be combined.

Mr. Tommy Bowman – Shall we combine?

Mr. Jim Biasco – There is an advantage in combining the two chapters, you would be able to see all fire sprinkler decisions in one place, since they basically read the same.

Motion made by Mr. Jim Biasco to combine into one chapter.

Second by Mr. Keith Shortall

Motion carried. HFAC decision number 34 and 35 will be combined into one chapter.

Discussion: Sprinkler chapters have gone through editing. Mr. Joe Bermes sent comments to Mr. Ken Harper about some wording he requested be changed and questioned whether they were incorporated. Corrections were asked for.

CDR Darrell LaRoche stated clarification needed in changing the level of hazard from a low to ordinary and we should consider HCF. What was the rationale for raising the hazard level higher than that required by NFPA?

CAPT Weaver stated both chapters reference NFPA 2006 and the level of hazard should match. This will be verified and corrected if needed.

(c) Code Committee Organization, Volume X, Part 130, Chapter 4 was signed by

Mr. Robison and sent to Mr. Ken Harper for his signature.

In the next month or two the Chapters will be finalized, signed and posted on the web page. CAPT Weaver will continue to follow up with Mr. Harper.

(d) Dental Air – Mr. Harper had a question on the dental air, the sketch included with the chapter did not match the chapter discussion. Mr. Harper will follow up with Mr. Robison to make sure he has the right version of the chapter and the right sketch.

(e) Security decision is with Mr. Robison and should be finalized and ready for signatures.

(f) Stand-by Power decision has been corrected, finalized and signed and ready to be put on the HFAC web page.

It is the expectation for the HFAC decision to move faster through the process since they are now being signed by Mr. Ken Harper.

2. **Pharmacy Standards** – CDR Gary Gefroh not available. He did forward his draft notes to Mr. Tommy Bowman.

CDR Gefroh recommends 12 air changes per hour. The National committee recommends 30 air changes per hour. The summary of the USP guidelines and updates were included in CDR Gefroh's notes for informational purposes.

Mr. Paul Ninomura suggested that the HFAC adopt the workgroups recommendations for rooms for mixing chemicals, fume hoods, glove box, and HEPA Filter.

The problem is that HFAC has only received recommendations for Pharmacy standards if you are building a new room. No decision or guidelines have been provided on when to do what. No decision matrix has been developed to direct when a glove box, fume hood or new room should be built.

Discussion: No complete recommendation received to date. A decision matrix needs to be developed to help health facilities decide what to they should build based on what type of drugs they mix and how often.

CDR Gefroh and Mr. Ninomura to draft something in the form of a chapter with a decision tree/matrix included.

Mr. Delton Woodford stated that the USP-797 reviews were up for public comment until August 15, 2006. The final version of USP-797 still has not been approved nor adopted. Therefore IHS cannot adopt an interim guideline for Pharmacy.

Mr. Harper made a motion that the HFAC adopt the January 2006 draft document for new Pharmacies, as an interim guide. This guide would be used for pharmacies in new facilities. The pharmacy group would develop a decision tree.

Mr. James Biasco seconded the motion. The interim guide will be reviewed, the technical chapter will be formalized and a decision tree will be developed. This is to be done by Mr. Ninomura and CDR Gefroh.

Motion carried.

- 3. LEED Workgroup** – Mr. Joe Bermes will give a detailed report on Thursday. He did do an evaluation of the cost increase. The evaluation uses Sisseton for the cost analysis, which shows the construction cost increases 1-3% to achieve LEED certification for this facility.

There was a question on what is the difference between Green Globe certification and LEED certification? The main difference is that Green Globe is applying and looks like they will become an ANSI standard. LEED was denied becoming an ANSI standard. The Department (DHHS) is driving our standard.

The FBES has put in a 3% cost for LEED in new construction. No decision has been made by the Department on adding a line item for LEED in design and construction for new facilities. It could be rolled into the total cost of the new facility.

Tribally owned and operated do not have to meet or become LEED certified. LEED Certification to be met is the basic level.

- 4. Metric –Letter to HHS.** The letter has not gone to the department. It is sitting on RADM Hartz's desk. The letter basically states how we, IHS, will implement the use of metric in our projects. It does not ask for permission. Mr. Biasco to follow up on the letter.
- 5. Computer Room Fire Protection Requirements** – CDR Darrell LaRoche and CDR Gary Gefroh worked on this item. The issue was the IT people did not want water fire protection in the computer rooms. CDR LaRoche and CDR Gefroh reviewed NFPA 76 telecommunication systems and determined that this did not apply to the IT Computer rooms. They then reviewed NFPA 75, protection of information technology system, it would be the standard to follow but it does not say when to apply this standard. Risk assessment needs to be done with the IT department.

Recommendation: CDR LaRoche and Gefroh will, 1. Talk to IT folks to set up risk factors on when NFPA 75 would be used. Wet pipe system will remain. 2. Develop a white paper to explain the purpose of the overall fire protection and prevention system to the IT department.

Discussion: Mr. Gilbert Harrison asked if we are applying this to x-ray imaging storage rooms. It was explained that in the two new facilities on Navajo we used two different fire protection systems. One used the wet pipe fire sprinklers and one used a system that sucks all the air out of the room.

Decision: Mr. Tommy Bowman stated this needs more work to standardize the systems. CDR LaRoche will continue to work on.

C. New Business

- 1. Clarification requested on the tribal representation on the HFAC. There currently is no tribal representation on the HFAC. Let the FAAB be the tribal representation for the OEHE. What do we want this representation to be on the HFAC?**

Part 4 of the HFAC charter states the HFAC could have one tribal member. The intent of this was suggested to be a liaison between the FAAB and the HFAC. Mr. Harper stated that this was written before there was a FAAB.

Discussion: HFAC needs to decide if they want a tribal representative or do they just send a representative to update the FAAB on what the HFAC is doing. Possibly send them the minutes of the meetings? Send them the technical chapters? FAAB deals more with the money issues; would they be interested in what the HFAC is doing? Maybe someone who is commonly attending both HFAC and FAAB meetings could update them.

Decision: Mr. James Biasco stated that all the committees are set up so that they are all reporting at the same level and the same details. We need to raise this question to the OEHE Directors. Do we need a representative from the FAAB to the HFAC?

- 2. Metering** –Technical requirements for the EPAct. There are few people to work on this. CDR Gordon Delchamps sent out the policy of when to use the metering policy. But, guidance is still needed on how is the best way to make the final connections.

Recommendation: Set up a work group to decide how we want to implement this metering policy including technical aspects. The following people were volunteered for the committee: Mr. Pedro Valverde to be the chair, CDR Delchamps, Mr. Suresh Shah, and a representative from Phoenix and Albuquerque Area.

D. Other Issues

- 1. Fire Protection** – Mr. Delton Woodford and CDR John Fogerty brought up the issue of

Fire Protection, NFPA 13 vs. NFPA 1. The issues of flow and the amount/volume of water you store on-site for fire protection. They are accused of building the water tank at Eagle Butte to big. Would like HFAC to address and develop guidelines for fire protection at health facilities involving small rural water systems.

Recommendation: Mr. Delton Woodford and CDR Fogerty are to write up the specifics of Eagle Butte, their questions and ask if they meet the codes NFPA 1 or NFPA 13. They are to send to the Code Committee, through Engineering Services – Seattle Office.

E. Next Meeting: Conference call on January 10, 2007, Wednesday, 12:00 pm EST

F. Meeting adjourned at 6:01 p.m.