DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Indian Health Service
Rockville MD 20857

TO: The Record
Health Facilities Advisory Committee (HFAC)
Members

FROM: Recording Secretary
HFAC

SUBJECT: Minutes of June 2, 1993 HFAC Conference Meeting

Members and Attendance:

Mr. Jim Biasco for CAPT Gary K. Radtke, IHS/DFPC, Chairman
CAPT Kenneth Harper, OES-X/WA *
CAPT Gordon Wilcox for CAPT Thomas Gallegos, OES-VI/TX
Mr. Emilio Pucillo, OES-II/NY *
Mr. Steve Christopher for CAPT John Delapp, IHS/AK
CDR Gary McFarland, IHS/MT *
CDR Alan Petersen, IHS/DFM (absent)
CAPT Dennis Taylor, IHS/NM *
CAPT George Byrns, IHS/OEH *
(* - voting members)

INTRODUCTIONS

Meeting, via conference call, started at 12:00 noon. Total present: 9; voting members present: 5. Minutes of May 12, 1993 meeting were approved as corrected; change (DFPC-HQ) to (DFM-HQ) as indicated on the **Other Issues** No: D-22, On-site Incinerator. The following agenda was presented:

I. Items for discussion:

A. Isolation Rooms
B. Alternate Power For Health Facilities
C. Nitrous Oxide

II. Next Meeting and consensus

Items Discussed:

Isolation Rooms: CAPT Byrns discussed the following design criteria requirements to be considered for the Isolation Room:

A. To increase the minimum of 6 supply air changes per hour (ACH) to 10 ACH.

B. To achieve better mixing, air should move from the supply air outlet located at or near ceiling level, across the occupied space, then to the exhaust grille located 6 inches above the finished floor (AFF).

C. To design an exhaust system that operates continuously, with the exhaust fan located outdoors (no pressurized duct work indoors) and then discharge at least 25 feet from any pedestrian way, openable window, or fresh-air intake.

The Committee decided to postpone the discussions on items A and C. Mr. Pucillo will call the Centers for Disease Control (CDC) staff on the two items for clarification and will present his findings at the next meeting.

Motion by CDR McFarland to adopt design criteria B and seconded by CAPT Taylor. All 5 voting members present were in favor of adopting this criteria. The Health Facilities Planning Manual (HFPM) will be modified accordingly.

CAPT Byrns also discussed three additional design criteria requirements for the Isolation Room as follows:

D. To place AIDS patients in a positively pressurized isolation room should not be followed.

E. To provide a booth equipped with high ACH and High Efficiency Particulate Air filters.

F. To eliminate the use of germicidal ultraviolet lamps.

Discussions were postponed until next month. Mr. Pucillo will call the Centers for Disease Control (CDC) staff about item D for clarification.

Motion by CAPT Byrns to include a space allocation for item E based on a facilities case by case need basis. All 5 members voted in favor of this criteria. The HFPM will be modified accordingly.

Motion by CAPT Byrns to adopt item F. Seconded by CAPT Harper. All 5 members were in favor of this criteria. The HFPM will be modified accordingly.

Alternate Power For Health Facilities: CAPT Harper discussed this guideline and some clarification on the National Electrical Code, Article 645. CAPT Byrns felt that adding a statement that "the presence or absence of emergency power shall not affect the decision to use nitrous oxide for dental analgesia" was needed for clarification. Motion by Mr. Pucillo to adopt this

guideline. Seconded by CAPT Taylor. All 5 members voted in favor of adopting this guideline as noted. This guideline will be issued accordingly as a part of the IHS Technical Handbook. OES Seattle will develop an IHS Technical Handbook Chapter.

Nitrous Oxide: CAPT Harper and Mr. Pucillo need time to study this guideline. Discussions were postponed until next month.

Other Issues: None

NEXT MEETING

The next conference call will be **July 12, 1993, Monday, 12:00 NOON EST.** Please be prepared to discuss the above listed design criteria requirements (Items A, C, and D) for the Isolation Room and Nitrous Oxide guideline. Also, I am sending two items for discussion at the next meeting;

- Feasibility Studies for planning Health Facilities Draft was prepared by OES-VI/TX.

- Office of Engineering Services Assistance Draft was prepared by OES-X/WA

Meeting was closed at **1:15 PM EST.**

Respectfully Submitted,

Henry D. Cruz

Attachment