



ARCHITECTS ENGINEERS PLANNERS/P.O. BOX 1123/SIOUX FALLS, SOUTH DAKOTA 57101

August 18, 1971/Re: EROS Data Center
Sioux Falls, South Dakota

NOTED

AUG 23 1971

GLENN H. LANDIS

Mr. Glenn Landis
Geological Survey
GSA Building
U. S. Department of Interior
18th & "F" Street, N.W.
Washington, D.C. 20242

Dear Glenn:

Enclosed is a copy of the minutes of our recent meeting.
If there are any corrections or additions, please let
us know.

Sincerely,

A handwritten signature in cursive script that reads 'Duane'.

Duane P. Paulson, P.E.
Project Manager

DPP*cn

Enclosure

cc: Mr. Jean Kroeger
Mr. William A. Schmidt



ARCHITECTS ENGINEERS PLANNERS/P.O. BOX 1123/SIOUX FALLS, SOUTH DAKOTA 57101

MINUTES OF A MEETING

EROS DATA CENTER
SIOUX FALLS, SOUTH DAKOTA

August 16, 1971

Present: Glenn Landis
Duane Paulson
Dave Rosenstein
Ron Mielke

Purpose: To review air filtration requirements for EROS Project.

The degree of cleanliness and the method of air distribution in the printing area, processing area and photo-optical area were discussed. The following comments were made:

1. The air distribution in all areas will be achieved with standard type grilles and laminar flow will not be required with the central system.
2. Air cleanliness will be achieved with high efficiency filters in the fan room and another high efficiency filter at each terminal unit. The filter at each terminal should be capable of being replaced by a hepa filter at a later date if required.
3. The printing processing cubicles should be designed so that they may be upgraded to a clean room design in a matter of 2-4 weeks of time.
4. Packaged clean-room equipment will be used to achieve clean-room standards for processes requiring that degree of cleanliness.
5. Epoxy ducts and fans will be used in areas where corrosive materials are used. This area includes the processing area and two dark room areas.
6. Layout for dark rooms IC-75 and IC-74 will be given to us by Glenn Landis.

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7. We are to provide tanks, piping from chemical mix to tank farm and header piping out to areas in construction contract.
8. Provide hose bibbs (hot and cold) in tank farm area.
9. Process Room IC-12 does not require the same degree of cleanliness as the printing and processing cubicles.
10. Video process lab IC-81 and data conversion IC-80 should be considered a part of the special filtration area.

Respectfully submitted,

Ron Mielke

Ron Mielke, P.E.

RM*cas