

Gary Draper - Aberdeen

Robert L. Lembke, M.D. - Ponca City, Oklahoma

June 23, 1978

ANNUAL MEDICAL/INDUSTRIAL HYGIENE INSPECTION - ABERDEEN CHEMICAL
PLANT

As you know, during June 12-14, 1978, Dr. Oran Steffey, Industrial Hygienist, Medical Division, made an industrial hygiene inspection of your chemical plant. Dr. Steffey was accompanied by J. R. Drumwright, M.D., Assistant Medical Director. Attached for your information is a copy of Dr. Steffey's report to me covering that inspection. Dr. Steffey's findings and recommendations are self-explanatory.

It is noted that Dr. Steffey found the Aberdeen Chemical Plant to be in very good shape and you and your plant personnel are to be commended for the progress which is being made to provide a safe and healthful work place.

We appreciate the hospitality shown Drs. Steffey and Drumwright during their visit to your facilities.

Robert L. Lembke, M.D.
Medical Director

rla
Attach.

cc with attach:

R. W. Gerwig
L. N. Vernon
R. E. Lehmkuhl
D. A. Kuhn
J. A. Hall
A. Sather ✓

*Original filed under
R.E. Lehmkuhl*

Interoffice Communication

To Robert L. Lembke, M.D.
 From Oran D. Steffey
 Date June 20, 1978
 Subject ANNUAL MEDICAL/INDUSTRIAL HYGIENE INSPECTION - ABERDEEN
 CHEMICAL PLANT

During June 12-14, 1978, a trip was made to the Aberdeen Chemical Plant for the purpose of physically checking the various operations from the standpoint of OSHA standards which cover General Environmental Control - Sanitation, and general use of toxic and hazardous materials.

The following areas were covered from a general industrial standpoint:

Main Offices	Shops
Administrative Services	Storeroom
West Warehouse	Dryer Building
Color Weigh Room	Steam Generation Plant
Manual Bagging	Compressor Building
Automatic Bagging	Building Silos
Line III	Drummed Material Storage
Dry Blend Control Room	Empty Drum Storage
Line I	Lubersol Storage
Laboratories	Reactor Areas
Plasticizer Building	Central Control Room
Main Change Room	VCM Unloading
Central Break Room	Phthalic Anhydride

The following comments are made relative to specific areas of the Aberdeen Plant:

Dryer Building - The overhead sprocket and chain on the third shaker from the north needs the guard replaced. *guard replaced*

Old Dryer Building V-10 Area - Fence guards should be installed in front of roller-bearing surfaces located on the east side of the east dryer drum and on the west of the west dryer drum. *Audit item #18-3 priority*

Supply Storeroom - In general, materials need to be stored more orderly. Aisles are stacked with various items and materials. The materials in the west end of the storeroom need to be stored in an orderly manner.

Plasticizer Building - The hood in the sample room is not working. It is recommended that a check be made for the use of this hood and if one exists, that the equipment be placed in operable condition.

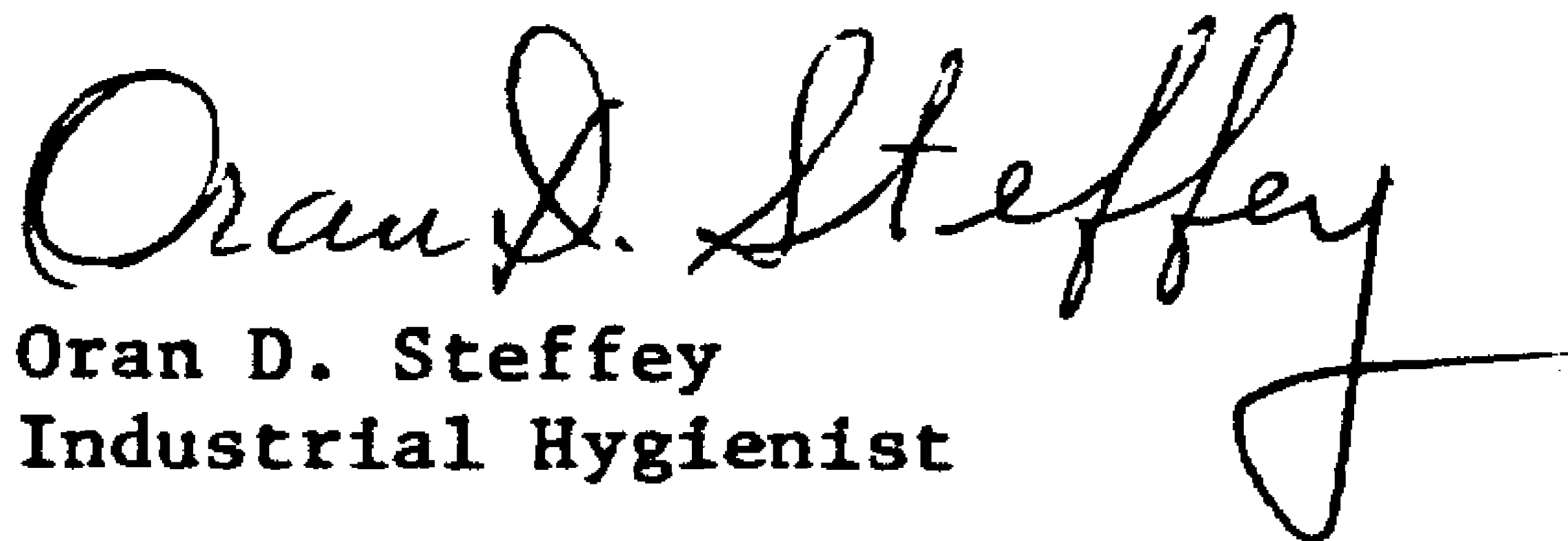
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Development Laboratory - The air register gratings need to be cleaned and maintained in this area.

The Aberdeen Chemical Plant was found in very good shape. The following is a partial list of improvements which have been made or which are in the process of being finished:

1. A new centralized control room has been constructed.
2. A new dry blend control room with restroom facilities is being finished.
3. A new dry blend system has been installed on Line III.
4. A new building ventilation-cleaning system has been installed.
5. Four new reactors have been located in the area of the old V-12 reactor building.
6. Great improvements have been made in the VCM unloading area. This includes a new unloading rack system.
7. A new PVC manual bagger system is being installed.
8. Progressive improvements are being made in the color weigh room. This includes the room and vent system being tied into the new building ventilation-cleaning system.
9. The phthalic anhydride unloading has been completely re-engineered to unload from tank cars.
10. Great improvements are being made in the provision of offices and training rooms for the Safety Division.
11. A new fire training area has been completed and is in use.
12. A new VCM incinerator is being completed.
13. The laboratories have been increased in size.
14. The shops and storeroom supply have been increased in size.

Management and plant personnel are to be commended for the progress which is being made to provide a safe and healthful workplace.


Oran D. Steffey
Industrial Hygienist

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