

Interoffice Memorandum

TO (Name and Location)	DATE
Dr. B. J. Bland and Mr. J. P. Hawthorne - CCCTC	December 3, 1976
FROM (Name and Location)	REFERENCE NO.
E. S. Ramey - CCCTC	ESR-307-76

Chemical Health Hazard Priority List for the
Chemical Company Technical Center

**PLAINTIFF'S
EXHIBIT
CEL-627**

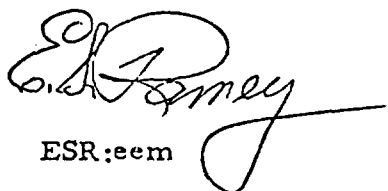
Attached is a proposed chemical Health Hazard Priority List for the Technical Center.

The chemicals listed in Priority I are carcinogens and should not be in use at the Technical Center.

The Priority II list contains those chemicals which are currently regulated by OSHA standards or voluntary standards. We must be sure that our employee exposure records are current on these chemicals.

The Priority III list contains chemicals we use at the Technical Center that, because of their toxicity and the quantity used, we should monitor. This would be to insure ourselves that we do not have employee exposure problems.

The list will be updated periodically. It is the responsibility of each supervisor to suggest changes as conditions change. Any time a supervisor or employee thinks there is a possibility for exposure to harmful vapors or dusts he should bring it to the attention of management. When there is a potential exposure situation the chemical/s will be added in the list above.



ESR:sem

cc: Mr. R. M. Guedin
Dr. R. F. Stubbeman

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Unit terms

Health Hazards
Air Monitoring
OSHA
Safety

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EXPOSURE PRIORITIES FOR CHEMICALS
AT THE TECHNICAL CENTER

I. Carcinogens

†
4-Nitrobiphenyl
alpha-Naphthylamine
Methyl chloromethyl ether
3, 3'-Dichlorobenzidine (and its salts)
bis-Chloromethyl ether
beta-Naphthylamine
Benzidine
4-Aminodiphenyl
Ethyleneimine
beta-Propiolactone
2-Acetylaminofluorene
4-Dimethylaminoazobenzene
N-Nitrosodimethylamine

II. Chemicals Having OSHA Standards and Voluntary Standards

Asbestos
Coal tar pitch volatiles
Arsenic
Silica
Mercury
Lead
Benzene
Vinyl chloride
Coke oven emissions

III. Chemicals with Potential Health Hazards at the Technical Center

Chromium VI
Chloroform
Formaldehyde
Acetaldehyde
Acrolein
Methacrolein
Butyraldehyde
iso-Butyraldehyde
Ethylene Oxide (and Dioxane)
Nitrogen Oxides

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III. Contd

Carbon Monoxide
Organophosphorous Compounds
Methanol
Acrylic Acid
Methacrylic Acid
Cyclohexanone
Cyclohexanol
Vinyl Acetate
Methyl Acrylate
Methyl Methacrylate
Catalyst Dust
Methyl Iodide
Oil Mist
Degreasing Solvents
Cleaning Solvents
Cyclohexane

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