

LIST OF POTENTIALLY HAZARDOUS MATERIALS

Aniline	ANLN
Aromatic Oil	HBEO
Asbestos	ASBS
Benzol	BENZ
Burners	BURN
Burners & Welders	BWE
Catalyst (Various types)	DUST
FCLA Catalyst	DUST
Carbonyl (Cobalt & Nickel	CARB
Isopropyl Alcohol	IPOR
Lead Burners	LDHR
Mercury	MERC
Methyl Chloride	MECL
Noise	NOIS
Painters	PMTR
Paraffine	WAXI
Sand Blasting	SDBL
Shale Oil	SEAL
Tetra Ethyl Lead	TELL
Tinners (Brazing)	TINN
X-ray Photometer & Radioactive Materials	RADI

FSV:PGD
June 6, 1961

**PROGRAM FOR FOLLOWING EMPLOYEES POTENTIALLY EXPOSED
TO HAZARDOUS MATERIALS**

Toxic exposure lists are maintained for two principal purposes:

1. To identify employees potentially exposed to materials or physical hazards which could result in chronic occupational disease, i.e., benzene, lead, ionizing radiation. This information is of assistance to the plant physician in determining the type of tests to be performed on the employee at the time of his periodic examination.
2. To identify employees working with or potentially exposed to materials which could result in immediate or sudden symptoms and disability, i.e., cyanide, metal carbonyls, tetra ethyl lead, etc. This information is of assistance to the plant physician in arriving at a diagnosis of illness in an employee who appears ill, or is brought into the Medical Department in obvious distress.

In setting up the materials and operations list, it may be simpler in some cases to list occupations. For instance, a sandblaster, or a leadburner, is by occupation, potentially exposed to silica and lead, respectively. Welders and burners are listed by occupation because they are potentially exposed to many hazardous metals and toxic gases. In general, these lists of employees are relatively stable and keeping current lists is not a major task.

Where hazards such as noise, benzene, mercury, etc. are involved, it becomes more difficult to maintain accurate lists of exposed employees since widely different employee groups may be potentially exposed, i.e., process employees, laboratory workers or several mechanical crafts.

Both lists of materials and occupations must be kept reasonably up-to-date if they are to serve their purpose.

Following a survey of all process units, mechanical operations and other operations (printing office, laboratories, etc.) a list of potentially harmful materials or physical hazards is compiled.

All employees who are potentially exposed to these materials or operations are listed under each material. The evaluation of "potential exposure" should be made by the Industrial Hygienist or other qualified person.

The Baton Rouge material lists are abbreviated four letter codes having some actual or phonetic resemblance to the occupation or potentially toxic material, i.e., LBN for leadburner and NOIS for noise. These codes are keypunched on IBM cards used for other medical and personnel data.

Two sheets are obtained for the entire toxic code list. For easier revision, these sheets may be run by (1) toxic material or hazard, or by (2) department or craft, or (3) by ascending employee number, or (4) by alphabetical listing by name. These lists facilitate the revision of the lists which, as previously mentioned should be done periodically.

W. J. [illegible]
Medical Department
December 10, 1964

Toxic Exposure List
1966

*is added to
FHM List*

ASBS	Asbestos	35
BENZ	Benzene	80
BWWE	Burner Welder	111
CARB	Carbonyls-Mn and Co	5
DUST	Physiologically inert	1
HBCCO	High Boiling Catalytically Cracked Oils	105
IPOH	Isopropyl Alcohol Mfg.	27
LDBR	Leadburner	2
MECL	Methyl Chloride	71
MERC	Mercury	5
NOIS	Noise	288
PNTR	Painter	41
RADI	Radiation (Ionizing)	31
SHAL	Shale Oil (Inactive Group)	29
SNBL	Sandblaster (Also other free silica)	3
TELL	Tetraethyl Lead	45
TINN	Tinners	8
WAXX	Wax Operations (Inactive group)	<u>130</u>
	Total	1017

March 15, 1966

Mr. J. W. Hammond
P. O. Box 2180
Houston, Texas

Dear Mr. Hammond:

I am sending you a few items which will indicate how our Toxic Exposure Lists are maintained.

1. List of Potentially Hazardous Materials.

A four letter code, usually phonetically determined is used. All materials having significance from either chronic poisoning (BENT) or capable of causing sudden illness (ANLN - Aniline) are listed.

2. Personnel Inventory.

The entry code tells the keypunch people whether to add (302) or delete (303) the employee numbers on the list. The wavy lines are used to avoid repetition in filling out the form.

3. Print Out.

This list can be printed out by several ways:

- a. By toxic exposure
- b. By ascending employee number
- c. By department

Periodically this list is revised. Those to be deleted are scratched through. Those to be retained are marked "ok". New exposures are listed separately. Personnel inventory forms are made up showing changes only.

Please let me know if you need further information.

Yours very truly,

Fred S. Venable

FSV:ned
Enc.

STATUS AS OF JUNE 1, 1966

List of Insulators active as of 1955 (baseline)

<u>NAME</u>	<u>ACTIVE</u>	<u>EMPLOYEE NUMBER</u>
Hopkins, E. G.		5638
Gonzales, M. J.		4144
Kendrick, T.		857
Bozeman, J. B.		502
Repp, C. J.		4262
Amedee, L. T.		4005
Blount, C.		718
Kelly, S. H.		6177
Ashford, C. A.		1394
Dupuis, S. J.		4118
Lastrapes, C. J.		6226
Bijoux, A. J.		4360
Usie, C. J.		4364
Latiolais, A.		4363
Alvarez, A. J.		4377
Allen, R.		1960
Wascom, N. D.		2528
Hymel, A. A.		2554
Michelli, E.		2696
Ellis, L. E.		10287
Lasseigne, R.		6476
Carmena, S. H.		6542
Shaffett, M.		6634
Smiley, F. M.		11275
Kelly, W. J.		11541
Cockerham, E. D.		12261
Efferson, H. F.		12265
Broussard, S. B.		12523
Borne, R. J.		12006
Robertson, J. W.		13109
Underwood, C. F.		13110
Hidalgo, J. L.		12857
LeBlanc, A. L.		13558
Voinche, D. J.		14030

ANNUITANTS

Leggette, M. C.
Lemoine, E. J.
Miller, S. C.
Patin, O.
Richard, R. J.
Diez, C. J.
Boudreaux, L.
Higgins, M. E.
Altemus, K.
Charlton, A. O.
Langlois, R. J.
Oufnac, G. J.
Rodriguez, H. P.
Sullivan, P. L.
Routon, T. K.
Selser, H. L.
Taylor, G.
Major, E. J.
Thompson, E. A.
Sillinger, G.
Hopson, W.
Glover, C. C.
Williams, J. E.
Aaron, J. F.
Castello, L. J.
Achord, W. T.
Fowler, J. D.
Fugler, C. G.
Granada, J. T.
Harris, R. W.
Haynes, W.
Perault, D. J.
Fitzwater, T. B.
Wells, E. E.
Beckham, J. A.
Hebert, A. J.
Rossin, W. W.
Fortner, T. H.
Hall, W.
Bostwick, W. W.

GREASE PLANT

ACTIVE

Keowen, L. L.	7222
Grace, C. C. .	7172
Henry, P.	8258
Levy, A.	8210
Hamilton, J. H.	8017
Heatly, E.	8069

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ANNUITANTS

Williams, A.	8083
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TERMINATED

Tullier, R. C.	4/56
Moras, E. J.	12/59
Newman, R. M., Jr.	4/63
Cherry, Henry, Jr.	2/62
Cavalier, John W.	8/61
Buell, E. M.	8/61
Holley, J. H.	8/61
McGowan, M. C.	8/61
Tuminello, R. M.	8/61
Michel, L. D., Jr.	8/61
Kelleher, E. J.	8/61
Hulin, L. J., Jr.	8/61
Rumfello, R. J.	8/61
Landry, A. J.	8/61
Vicknair, D. E.	8/61
Ball, D. A.	8/61
Regan, D. F.	8/61
White, W. G., Jr.	8/61
Wilkinson, R. P.	8/61
Briggs, W. R.	8/61
Trueil, L. J.	8/61