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Programs in Domestic Plants

4761

Status of Industrial Hygiene Programs at Domestic Plants

June 1, 1971

Approximately 50 domestic plants were surveyed recently to determine the status of the industrial hygiene program outlined in a letter from the Medical Director dated November 13, 1967. Generally, the status is:

- a. Plants with complete programs - 8
 - Akron Chemical Plant D/245
 - Danville
 - Kelly - Tyler, Fremont, Cumberland, Fayetteville
 - Goodyear Atomic Corp.
 - Jackson, Mich.
- b. Partial programs in operation - 13
 - Chemigum
 - D/347 A
 - Niagara Falls
 - New Bedford
 - Madisonville
 - Luckey
 - Beaumont
 - Los Angeles
 - Aerospace Arizona
 - Windsor
 - Bakersfield
 - Chehalis
 - Cadadon
- c. Have equipment but not doing routine testing - 9
 - Plant 5
 - Akron - Plant 2 Tires
 - Union City
 - Aerospace - Akron
 - Houston
 - Point Pleasant
 - Lee Tire
 - Pfizer - Pleasant Township, Ohio
 - Lincoln

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d. Equipment being ordered - 8
Tepika
North Chicago
San Prairie
St Marys
Logan
Scottsboro
Water Wheel
Marysville

e. No action - 8
Industrial Products
Ashland
Geneva
Cartersville
Cedartown
Decatur
Rockmart
Calhoun

f. Relying on Akron Industrial Hygiene Dept. - 4
Plant - 1
Plant - C
D/145
Metal Products

Specifically, the status at each plant can be summarized as follows:

Akron Chemical Plant

C B Jones, Chemical Engineer, is in charge of a complete program - tests are being conducted in all areas periodically - reports of dust, flammable vapors, and chemical fume testing are being sent to Industrial Hygiene. The program has been reviewed once and will be reviewed again in July, 1971. Special tests are taken as needed. Arrangements have been made with Research for analysis of complex samples such as nitrobenzene/aniline atmospheres. This program is the most complete within the Company.

Denville

O D McDonald, Mgr. of Training and Safety. Complete program includes formaldehyde testing with a telematic sampler. Reports are being sent to Industrial Hygiene.

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Kelly - Cumberland

W. Smelser, Manager of Security and Safety. Program is complete and will start sending reports to Industrial Hygiene. Dust sampling will be handled by insurance carrier.

Kelly - Freeport

Don Clock, Safety Supervisor. The chief chemist is in charge of routine chemical testing. All work is done under a committee of Safety, Chief Chemist, and Engineering. Reports are being sent to Industrial Hygiene.

Kelly- Tyler

Larry Hammer, Safety Supervisor. Travellers Insurance helped to start their program. Routine testing is starting and reports are being sent to Industrial Hygiene.

Kelly - Fayetteville

C D Malley, Safety Supervisor. Program is well organized. Report of routine tests are sent to Akron.

Jackson, Michigan

D Fry, Manager-Safety. Routine testing has been started and initial reports sent to Industrial Hygiene. Special testing has been done on several occasions but routine testing has been slow in starting.

Googear Atomic Corp.

B Kalman, Supervisor of Industrial Hygiene and Health Physics. Complete program since 1954. No reports to Industrial Hygiene are necessary. We do receive a copy of their annual report.

Chemigun D/345

J Wilensky, Chemical Engineer. Some special testing is done but no regular routine tests. Equipment is usually borrowed from Industrial Hygiene except for the Universal Gas Detector which they have. Copies of their tests are sent to Industrial Hygiene. This plant will be one where we will provide some routine testing.

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Synthetic Rubber Pilot Plant D/347 A

John Savage, Foreman. Routine testing for benzene vapors has been conducted for several years with reports to Industrial Hygiene. Personnel are on a periodic blood check program. Some additional air sampling will be necessary when the new building is in operation.

Niagara Falls

R Michell, Technical Dept., is setting up the testing program. Most of the equipment is purchased and some routine testing is being done. Test results are not being sent to Industrial Hygiene at the present time. The program is not complete but should be very shortly.

New Bedford

M Rush, Jr, Personnel Manager. A committee headed by Mr. Rush with the Chief Chemist and Plant Engineer is developing their program. Equipment is on hand and routine tests will be started soon. Insurance carrier and state inspectors provide some service.

Nadsonville

N C Boudre, Quality Control. Some instrumentation is on hand and some routine tests have been done. The program is being expanded to cover all areas. Reports have been sent to Industrial Hygiene.

Qadsden

John Burton, Environmental Control Engineer. Routine tests both in-plant and off-plant are being done. Solvent handling areas are not being surveyed at present but they plan to start this type of test. All equipment is available. Since the plant is self-insured, we can not expect the insurance carrier to do routine dust counting. A new pigment blending area is under construction and this should solve a major dust problem. Mr. Burton is working with Homer Doss, Safety, regarding in-plant environmental problems.

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Luckey

H. Pulcini, Personnel Manager. Some routine testing for TDI is being done but reports are not being sent to Akron. The routine testing program should be expanded. Some equipment is available but more is needed.

Beaumont

W. Thomas, Safety Supervisor. Some routine testing is being done and is being documented but tests do not conform to the Industrial Hygiene program. Ventilation system tests are not being made at this time.

Los Angeles

R. Solan, Safety Manager. Equipment is available and tests are being started. Some new equipment has been ordered. Results of testing have not been sent to Akron but they plan to start sending copies. The insurance carrier has been contacted about dust sampling.

Aerospace Arizona

L. Vincent, Safety Dept. Equipment is available for tests. Solvents area is being checked weekly because of local regulations. Other routine tests are being delayed pending a decision by George Phillops (Plant Engineering) whether the Instrument Department will perform the tests.

Windsor

J. Alexander, Personnel Manager. According to W. Boutilier, Safety, the program is being organized. The Chemical Laboratory has done some air testing but not on a regular basis. The noise reduction program is well under way. The insurance carrier has done testing in the past. Routine tests are necessary in some areas especially at the Permagrain units.

Bakersfield

V. O. De Grange, Quality Control. Some instruments available and TDI tests are run occasionally but not on a periodic basis. They are not planning to expand the program. (Although I haven't seen the plant, I believe they should conduct more periodic tests)

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Chehalis

G A Simmons, Plant Manager. Although they have no equipment the State provides an excellent service and has done considerable testing in the plant. Insurance carrier can also provide some service. Mr. Simmons responded by letter on December 2, 1970 on each phase of our suggested program and is well informed on conditions in the plant. Dust is one problem that causes some complaint but a state inspector surveyed the plant upon the unions request and did not find excessive levels. Mr. Simmons plans to have the insurance carrier check again.

Plant 5 - Akron

D. Mariani, Senior Draftsman. Equipment is available for tests but is used only for special testing. Tank entry procedures requires tests but no routine tests are being performed at the present. Noise surveys are conducted with equipment borrowed from Industrial Hygiene.

Plant 2 - Tires

D. Corbett, Safety Dept. Equipment has been received but no testing has been done. Mr. Corbett has used Industrial Hygiene services in the past and seems reluctant to start his own testing even though he did an excellent job on the extensive noise survey. Industrial Hygiene will do routine dust sampling in Plant 2.

Union City

Approval has been obtained to hire a full-time safety engineer who will be in charge of the industrial hygiene program. Ron Bailey is handling this function at the present. Most of the test equipment is on hand but routine testing has not been started.

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P. J. Brown, Safety Dept. Equipment for testing is available but most of it is in the Instrument Department. No routine testing is being done. Industrial Hygiene provides service on special problems. Mr. Brown has no plans for routine testing. There are more than enough highly technical problems to warrant a full-time industrial hygienist. An inspection by a representative of H.E.W. could produce severe criticism.

W. Bitner, Fire, Safety and Industrial Hygiene. Mr. Bitner was assigned to safety about 3 months ago. He was in Akron for the I.S.I.S.A. conference and spent a day discussing various problems with Akron Safety and Industrial Hygiene. Test equipment is available at the plant but no routine testing has been started. Insurance carrier will do dust sampling when necessary.

J. Barbier, Safety Manager. Test equipment has been purchased and they plan to start routine testing. Reports will be sent to Industrial Hygiene.

Fred Edelman, Safety, Fire and Security. Equipment is available and routine tests are being planned. Some special testing has already been done including tests for formaldehyde using detector tubes.

W. Whittaker, Safety. Mr. Whittaker has just been assigned the responsibility for safety. Most of the test equipment is available but no routine tests have been done. Plans are being developed.

今日： 星期日 陰曆： 丁巳年 閏五月 廿二日 巳時 晴 風和 雲少 氣爽 宜： 祭祀 沐浴 醮 安葬 忌： 嫁娶 移徙 入宅 開光 破土 掘塚 伐木 造船 乘船 行船 上梁 安床 安門 安灶 安碓 安磑 安磨 安井 安厝 安墳 安墓 安碑 安石 安柱 安梁 安椽 安瓦 安磚 安石 安木 安土 安水 安火 安風 安雨 安雷 安電 安雲 安霧 安霜 安雪 安雹 安雨 安風 安雷 安電 安雲 安霧 安霜 安雪 安雹

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Topeka

Glen Chestnut, Safety Dept.. Some equipment (sound level meter and Universal Gas Detector) has been purchased and the others are on order. Mr. Chestnut has discussed the program with Dale Carver and is waiting for Mr. Carver's decision. The insurance safety engineer is scheduled to make some dust samples on May 27. No routine test schedule has been developed.

North Chicago

E. Lobreque, Safety. Most equipment is on order. No routine testing to date. Travelers Insurance have done some air sampling for lead. This is one type of routine test that the plant should be doing periodically. The universal gas detector when received was damaged and was returned to the vendor. Equipment should be received shortly. They have an MSA Soundscope noise level meter that we loaned them for an extended period - it is suitable for their purposes but not for ours. Mr. Lobreque will also handle Sun Prairie- at least for the initial tests.

St. Marys

Bruce Bulp, Safety. About half of the suggested test equipment has been purchased and Mr. Bulp stated that an MSA salesman was coming to see him on May 13 to discuss other instrumentation. Mr. Bulp will do at least some of the routine testing and a schedule has been developed. Results will be sent to Akron.

Logan

J. Stockham, Chief Chemist. Equipment is on order and routine tests will be planned when the equipment is received. TDI tests were done on a periodic basis in the past but were stopped when TDI was discontinued. We need to build an extensive file on solvent vapor concentrations in several work areas. The tendency for employees to claim disabilities due to solvent exposures is well established and we need substantial data to combat these claims.

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Scotsboro

Ray Parker, Personnel Manager. Plans have been made to order the test equipment and to start testing. Results will be sent to Akron.

Marysville

M. Rochester, Personnel Manager. Noise surveys have been made and other test equipment will be ordered.

Motor 1201

2. Oglethorn, Safety Dept. Equipment is being ordered for Lansing and apparently will be used by all plants except where they have specific problems. No routine testing is being done. TBI tests have been made at Alamo during start-up of the foam operation. I think Ipsilanti needs to do some routine dust tests. Labor problems in Lansing seem to have slowed down the work on the industrial hygiene program.

[illegible]

Industrial Products - Akron

D. T. Griffiths, Safety. Mr. Griffiths is devoting full time to safety and will move into new offices soon. He has a noise level meter and expects to purchase other test equipment. Industrial Hygiene will do routine dust samples.

Ashland

Bob Reinks. Have plans to purchase an explosimeter for routine tests. This plant needs a routine test program.

Case 1

R. Kuhar, Production Supt. Recently replaced W. Hall, Jr. and was not aware of the program. The Neothane operation should be conducting routine tests for TDI. Other routine tests of paintspray and grinding work should also be on a periodic schedule. A copy of the Industrial Hygiene program has been sent to Mr. Kuhar.

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Textile Mills

E. Dyer, Personnel Coordinator. Dust samples have been taken at Cedarturn by the insurance carrier. No routine tests have been done at the other locations. Rockmart uses large quantities of solvents in the Aviation Products area and this usage should be surveyed on a routine basis. A study should be made to determine whether routine testing is needed at these mills.

Calhoun

Plant expansion will probably require setting up a complete industrial hygiene program but present operations are very limited according to Komarini. Tank car procedures were thoroughly revised at the time of the incident at Plant 5.

The following plants are relying on Industrial Hygiene for all atmospheric testings:

Plant 1 - Akron
Plant C
D/145 - Akron
Metal Products. (Perform some special tests with equipment borrowed from Industrial Hygiene)

H. M. McInerney
Industrial Hygiene.

HM/cf

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