

① ~~C. C. Neely~~ *Many Thanks!*
② *H. N. Baylor*

base our v's p'specs revised issued by 1/87 to meet this requirement. Please get your plan by 4/30 Baylor
RECEIVED
BIDE CORPORATION
ERING, AND TECHNOLOGY SERVICES
l Engineering
eston, West Virginia

*See Rusty's note.
hels.*

NESS CONFIDENTIAL

11 6, 1987

Bill Keen will begin conversion activity about 5/1 under direction of Rex Eyle & Jim Riddle. We intend to have revisions complete by 10/1/87.

RRA

S. W. Clark
G. B. Elder
R. W. Engle
S. S. Murphree

COPY TO: R. R. Allen
H. N. Baylor
D. J. Dickson
P. D. Franson
P. R. Kavasmaneck
J. G. Keeler
W. G. Lilly, Jr.
B. G. Perry
J. E. Sanders
S. W. Turicchi

FROM: C. C. Neely

SUBJECT: Minutes of Task Group Meeting of March 17, 1987
Phaseout Use of Asbestos-Containing Materials in Work Place
Chemicals and Plastics Group

Following is an Executive Summary of the action/agreements resulting from the subject meeting. The detailed minutes prepared by the responsible Task Group member are attached for those who desire additional information.

Executive Summary

The "heart" of the C&P Group asbestos-usage phaseout program is the requirement that no asbestos-containing products be purchased after January 1, 1989. Consistent with this date, the Task Group agreed last fall when preparing the proposed program that the affected valve, piping, and process vessel Standard Practice documents must be revised to show substitute materials by July 1, 1988, and manpower estimates were made accordingly. However, because of the rapid (and very likely, continuing) reduction of suppliers of asbestos-containing materials due to liability insurance coverage problems, in combination with the desire of key plant personnel to cease using these materials at an early date, the Task Group

6 Apr 87

TE Martin

\$8,000 additional cost

1 man no labor

2000⁰⁰ printing cost (50¢/sheet
6¢/sheet - printing)

Task Group
Meeting Minutes

17 Mar 87

• Get LEON

- Al Walker Spec Chem
- Gene Shadelford ICD
- Ty Elgin S & CM
- Dave Gavis Polyolefins
- Bob Perry - C & P
- Rick Baldwin - Dist

Get copy of minutes - mfrs Council mty

(Where will program document be kept SH Manual ←
Operating and Maintenance Section ←
Section B TO: B G Perry
Plan to put it here

Has this program approval ~~being~~ been discontinued; mfrs Council assumed we would communicate.

⊗ ————— ⊗
Broad communication of Program

4.1 SH Standard practices in ^{Technology} SH manual (Mandatory)

Keep no. to a minimum

How to treat from a retrofit standpoint

Retrofit - Statement stating that program does not mandate retrofitting asbestos containing materials by Jan 1, 1989.

Lot of techniques available

- Location to choose which
- Polarized light microscopy - ^{Quick & dirty} - false positives. - Just go-no?
 - Scanning Electron Microscope (SEM) 200/300 per sample

In-house, contractors? not our problem.

Large job: Have plenty time

Small job: Time is of essence

Glove and bag technique

Surveys. Inventory programs have not been completed as yet.

Lot of techniques available
^{Hierarchy of} Guideline document → Recommended Practice ^{Criteria?}

Asbestos Abatement manual (Ecom) ^{by end of year} no cost other than Techn Program

GBE people get involved (polarized light scan by RME)?

SD... will not mention in

3d

Harold Clem reported -

Identification Code for Asbestos-Free Insulation

Tape (good for 5-yr weathering)

Request for Comments - Questionnaire

What as minimum; but not say Rm.

Several Techniques available

Recommend plant choose one technique

Would like to know which one selected.

Is it essential for a safe environmental operation

Do not want to put out RP

Location practice → stick with this

Calvert will provide distribution list to GBE/Clem

4d

4.2 Weather barrier intact - OK

Economic decision?

Visual deterioration

Friable insulation
joints?

Does it create an exposure problem?

Calvert says this concern is known.

Std was appropriate when std was written.

→ No action req'd

50

4.3 SH-256 Dec 86
Combines OSHA & EPA

Also add SA-256 as Reference std

Title: Asbestos-Containing Materials vs Insulation
Change name to ↗

Coverage is (and will be) applicable to

Sponsor additional testing; no current test data (0.2)
Seadrift did not find infraction (removing gasket) ^{gasket removal (only cutting)}

Edit
So. Chas - Will not cut any more asbestos gaskets

Need additional test

Ind Hygiene - Maintenance

Test protocol - 2-3 wks (one month) - communicate to Team
Define Kind of data (Joe Neff); Calvert will then
request Maint. mgrs to conduct tests

Some data developed @ T.C. (Storage of asbestos)

Storage

Cutting gaskets, cutting packing

Changing out ~~gaskets~~ gaskets

Changing out ~~packing~~ packing

Fume Hoods
Ceiling Tile
T-1 T-16

Plaster & Stucco

UCC 015795

4.4.1 GBE

Insulation - ^{problem} has been solved

Gaskets:

Avoid "Reinforced" Teflon

Non asbestos - substitutes

MTI - Contract

Test criteria - 6 mos - functional substitutes
\$1000⁰⁰/ft²

GARLOCK - 6 Varieties - Problem

Five tests - Substitute materials do not pass
Organic fiber & organic filler

Control in a plant! (Inewater

no crash program! - Gaskets

^{Current}
Communicate Philosophy relative to asbestos substitutes

TEAM Memo - CCN

^{also}
WARNING

Packing - no crash program; have safe position
Some substitutes already in use need training

72

4.4.2 Rex Engle

Valve Manual

V&P Specs

disc in packages.

Cover letter explain why we are doing what we are doing.

July, 1988 ^{completion} date achievable if can keep Riffle on project
Escalate if necessary

Sealco Gasket

PDF-4 Control Document

Alternate budget

4.4.3 CCN

4.4.4 Sharon

RFQ's out ; ^{Bids} coming in within next two weeks.

GRAFOIL - now ~ 1/2 price ; material is available

No work o/s normal scope of work

^{Garlock}
GARLOCK

DURABLA
Klinger

^{Packaging}
Raybestos Manhattan

Distributors - cannot get insurance ; going out of business

Supply will be a problem before our Jan 1 '89

Must be in a position to
accept substitutes!

275 Packings @ TC 70% asbestos

materials management

Larry Calvert will talk to Dick Spencer

Train is moving ; fortunate that approval was obtained.
Being forced into

9 of

4.5 Variance Procedure

Exception (permanent)

Copy in minutes

Model operation Safety program - Send me a copy

10d

5.1 Seminars

Focus on how-to part

Don't waste time - @ mgis ~~to~~ costs

Consider carefully put together document
Don't have all substitutes identified
Raw mat'l going to vanish

Calvert: Put together flyer

Matt's people - Set up GRAFOIL seminar

Video tape! \$1000⁰⁰ /minute

Communication & training

DuPont

— x — x —
Seadrift - me trade

Week July 23
— Thurs

UNION CARBIDE CORPORATION
ENGINEERING, MANUFACTURING, AND TECHNOLOGY SERVICES
Central Engineering
South Charleston, West Virginia

UCC BUSINESS CONFIDENTIAL

March 2, 1987

TO: L. E. Calvert
S. W. Clark
G. B. Elder
R. W. Engle
S. S. Murphree •

COPY TO: P. D. Franson
P. R. Kavasmaneck
W. G. Lilly, Jr.
B. G. Perry
D. L. Runyon
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S. W. Turicchi

FROM: C. C. Neely

SUBJECT: Phaseout Use of Asbestos-Containing Materials in Work Place
Chemicals and Plastics Group

Confirming my telephone conversations with you, I am pleased to report that our Vice-President, Mr. B. G. Perry, and the Manufacturing Council have endorsed our proposed program dated 9/29/86 (copy attached for convenient reference). Mr. Sanders has, in turn, requested that we reactivate our Task Group and commence developing plans to implement the program. (See J. E. Sanders' memorandum dated February 19, 1987, copy attached.) I accordingly am pleased that those of you on the original Task Group have expressed willingness to continue your participation. It is also a pleasure to welcome Sharon Murphree as a new member of the Task Group representing the purchasing function. Of course, it is recognized that we each will probably need the assistance of others in order to accomplish our portion of this assignment.

We need to have a meeting soon in order to develop an overall program, schedule, and budget for our activities. I have accordingly arranged for a meeting as follows:

DATE: Tuesday, March 17, 1987

TIME: 8:30 a.m.

PLACE: Building 2000, Room 2505

UCC 015801

Memo

- 2 -

March 2, 1987

A proposed agenda is attached. You will note that, except for the important aspect of obtaining general understanding and acceptance of the program by key plant personnel, the agenda is simply based on the duties listed in our recommended program that are assigned to the Central Engineering Department. Your comments on this proposed agenda are earnestly solicited. *delegated*

I look forward to a productive first meeting. Please let me know if something comes up that will not allow you to attend.

C. C. Neely
C. C. Neely

CCN:at

Attachments

4707I

UCC 015802