IDLE PIPELINES

PLAINTIFF'S EXHIBIT
MON-1430

I. PURPOSE

The purpose of this bulletin is to define responsibilities and procedures for the control, maintenance and removal of idle pipelines.

II. SCOPE

This bulletin covers the control, maintenance and removal of all ex-battery idle pipelines, both underground and in the main pipe racks.

All idled pipelines in ex-battery limits will be removed from the pipe racks unless they are to be retained for specific, future uses and procedures set forth in this bulletin are followed.

III. RESPONSIBILITIES

A. The Owning Department (Production, Utilities, etc.) is responsible for:

1. Decontaminating, isolating and placing the line that is being taken out of service in a safe and non-hazardous condition. This applies whether the line is to be removed or retained for future service.
2. Notifying all other departments using the line and coordinating the shutdown, isolation, decontamination with their departments to ensure that no hazardous situations occur.
3. Notifying the Engineering Department (Engineering Aide, Ext. 2738) of the idled line and assisting in locating blinds, valves, etc.
4. If a line that has been idled and decontaminated is taken over by a new owner, the new owner shall assume the responsibility and cost for any additional cleaning needed. In addition, the new owner will notify the Engineering Department of the new operating conditions required for the line.

B. The Engineering Department is responsible for:

1. Maintaining an up-to-date record of all idle lines, including drawings as necessary to define the limits thereof and inspection reports on line conditions.
2. Requesting non-routine inspections and tests when necessary to determine the suitability of a line for future service.
3. Determining which lines are to be retained and which are to be removed. Submit request to remove lines to the Work Preparation Supervisor responsible for same.
4. Assigning idle lines to new services for all projects.

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C. The Materials and Mechanical Technology Section is responsible for:

1. Making routine biennial inspections of idle lines above ground and yearly inspections for underground lines with reports and recommendations to Engineering and the owning department.

2. Making special inspections and tests as requested by Engineering.

D. The Maintenance Department is responsible for:

1. Performing the work necessary for isolation, decontamination, cleaning, testing, acquiring permits, removal, etc., as requested by Production or MMTS or Engineering.

2. Maintaining idle lines in a serviceable condition, including protection from external and internal corrosion.

IV. PROCEDURE

A. Decision to Remove or Retain

When a line is to be taken out of service, the owning department supervisor will consult with the Engineering zone design supervisor concerning the future status of the line. If the decision is made to retain a line, an "Authority to Retain Pipeline" sheet (Appendix A) must be filled out and returned to the Engineering Superintendent who will decide whether the line is to be removed or retained. His recommendation must be approved by the owning General Superintendent.

Factors to consider before requesting a line to be retained:

1. As a general rule, any line 4" and under and less than 1000 feet in length will not be retained unless there is a known specific need for it.

2. Condition of the line. If the line is insulated, it must be stripped of insulation, cleaned and painted.

3. Potential use for plant or CED projects.

4. Need to remove to make room for a line of larger diameter, higher pressure rating or different material.

5. Pipe rack structural loading.

6. Cost of maintaining idle lines.

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If a line is to be removed, this may be done:

1. Immediately, or

2. Deferred to coincide with other work to minimize the cost of removal. However, this deferral will never be greater than six months unless approval is obtained from proper authorities (Appendix B). When removal is deferred, the line will still be decontaminated immediately.

B. Lines to be Removed

When a line is to be removed, the Work Preparation Supervisor responsible for same will process an Authority for Retirement. The cost of removal of such line will be charged against the project requiring the removal.

Removal may be handled by Texas City Engineering or by Central Engineering, if the work can be done more economically in connection with a CED project. If the latter course is selected, Engineering will coordinate the job with CED.

Immediately after the lines are removed, the Engineering Department Aide (Ext. 2738) is to be notified so that the line identification signs can be revised.

C. Lines to be Retained

If a line is to be retained, it will be reinspected within one year of the date it is taken out of service. If this inspection shows that the line is no longer serviceable, the original owning department will be responsible for its removal.

Engineering will publish annually a list of idle, retained lines including underground lines, along with an identifying plot plan reference. The list and plot plan reference will be updated for each change of status. Status will include date of last inspection. Copies of this will be sent to:

Plant Manager
Plant Engineer
Superintendent of Plant Engineering Services
Materials and Mechanical Technology Section
Superintendents of Manufacturing
CED Engineering Director
Property Accounting
Central Files

The procedure for pipe rack signs is covered in Procedure Bulletin P-0403.

PROCEDURE BULLETIN — TEXAS CITY PLANT P-0409

IDLE PIPELINES

The cost of maintaining corrosion protection of idle lines will be charged to the idle equipment department (896.49) as repairs.

Requests for assignment of idle lines to new service should be sent to the Engineering Superintendent.

REVIEWED BY:

Plant Manager's Safety Board

UPDATED BY: C. E. Hill
C. E. Hill

APPROVED BY: G. L. Tromblee
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IDLE PIPELINES

AUTHORITY TO RETAIN PIPELINE

A. Description

1. Owning Department
2. Type of Service
3. Size, in. dia.
4. Length, ft.
5. Location in Pipe Rack

B. Condition of Pipeline

1. Pipeline inspected and acceptable for further use. _____
2. Comments:

Approved: _____
Engineering Superintendent

_____
General Superintendent

C. Status of Pipeline

1. Pipeline has been decontaminated. _____
2. Pipeline is open at both ends. _____
3. Pipeline is stripped of insulation and coated. _____

_____
Manufacturing Supervisor

_____
Maintenance Zone Supervisor

Return to Engineering Superintendent when completed.

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Bailey, E. P.	SS-19
Barbier, R. A.	51F
Barfoot, D. A.	19D
Barger, C. W.	33D
Barnhill, D.	AB-1
Bobo, W. R.	O-2
Bostick, G. W.	O-15
Bradley, R. B.	O-6
Bretz, K. E.	56D
Butler, J.	51D
Caban, M. T.	O-5
Christopher, S. J.	AB-3
Clemens, P. M.	AB-1
Coleman, R. D.	51D
Converse, J. G.	AB-1
DeNicola, D. K.	51D
Devore, M. T.	51D
Flowers, B. A.	O-5
Forsthoffer, R. A.	O-10
Fransham, R. M.	SMD
Gatewood, J. M.	SS-19
Gore, K. W.	50D
Grannon, J. R.	SMD
Hammond, R. L.	O-4
Hanson, D. H.	56D
Harstad, D.	19D
Hennington, J. M.	44D
Hernandez, R. A.	50D
Higgins, N. G.	O-3
Horan, J. E.	2Z
Howard, D. A.	16D
Howe, W. G.	O-6
Inskeep, L. L.	O-8
Istre, R. D.	53D
Jackson, R. S	O-11
Kaldenberg, G. L.	AB-1
Kam, B. R.	33D
Kos, D. D.	O-10
Koster, A. F.	ED
Kukuk, M. L.	51D (2)
Lassiter, V. L.	51D
Lee, M. R.	SS-26
Lobo, M. J.	51D
Macrini, J. E.	CL-1
Mapes, G. L.	O-2
Mapes, V. A.	O-3
Martin, W. D.	2R-8
Mata, C. A.	SS-19 (13)
Mathison, A. R.	ED
McKee, A. D.	O-7
McPhail, J. D.	O-10
Mears, R. E.	ED
Nielsen, K. J.	53D (2)
O'Donnell, W. V.	ED
Olson, G. R.	SMD
Orum, G. A.	O-5
Paganucci, D.	AB-1
Papillion, P. H.	2PD
Ramos, I.	ED
Reagan, J. R.	ED
Richards, J. D.	PER
Richardson, D. R.	2PD
Robinson, H. W.	O-0
Salles, L. K.	O-15
Sanders, B. J.	O-2
Saunders, P. K.	O-4
Silvertooth, W.	2Z
Smart, B. K.	O-1
Stal, J. A.	O-6
Strickland, T. W.	4Z
Sweeney, M. J.	51D
Trafton, J. G.	56D
Tromblee, G. L.	O-4
Walzel, P.	2PD
Whelton, R. C.	AB-1
Wilhelm, S. W.	O-19
Willis, R. C.	SMD
Witt, M. D.	AB-1
Wogoman, K. S.	R2
Yieh, D. T.	33D
HCN Control Room	19D
LA Control Room	33D
SM Control Room	SMD (2)
Syn Gas Control Room	44D
HOAc Control Room	50D
Night Supt/Guards	MG (2)

Houston Office

Mary Rimroth
J. R. Messinger

If there is an addition or change in the above distribution please call Maxie Dillon at ext. 3502.

PROCEDURE BULLETINS

MONSANTO CHEMICAL INTERMEDIATES CO.



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PROCEDURE BULLETINS

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BOX 2 --- FOLDER 4

