Monsanto

FROM (NAME & LOCATION)

DATE May 26, 1969

SUBJECT INCINERATION OF CHLORINATED WASTES

REFERENCE RMK Memo 4/10/69

cc D. A. Olson
A. F. Pier - APIER
W. R. Richard - WRICH

TO : R. M. Kountz - RKOUN

Pollution

Bob, in the Pydraul and Therminol area, we estimate that on an annual basis ~~we could~~ have the following gallonage to incinerate:

Pydraul - 50,000 gallons

Therminol - 18,000 gallons

These are only estimates derived from discussions with men in the Product Group. We have made no attempt to solicite opinion or interest on the part of our customers.

One source we have not polled, and that is Findett. You may want to get from him the amount of material that he discards per year in relation to the amount that he reclaims on both Therminol and Pydraul.

J. R. Fallon

/pke

Plf - Wood
EXHIBIT NO. 301
11/10/95

TNGS 016104

IN 10 REV 11 65

WATER_PCB-SD0000024978

Monsanto
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John R. Fallon
Product Manager
Functional Fluids

5/7/69

~~DFS~~
~~DAH~~
~~DER~~
~~DFS~~ SS

pls peruse attached
Can you give me an estimate on Pydraul and Therminol? How would 75-100 M gal/yr. seem? This would be material beyond reclamation which would have to be incinerated

JRF

assume 30% therminol is make up - either lost or reclaimed - if all reclaimed approx. 15% is lost - so 18,000 gal could be incinerated - leakage is usually lost - reclaimed fluid leaves only bottoms - would think Therminol incineration negligible

A GUESS - MAYBE 50,000 gals of Pydraul
I don't see where we would get any Pydraul except those reclaiming now. DAH

TNGS 016105

R. M. Kountz - General Offices

April 10, 1969 Mr. A. F. Pier

Incineration of Chlorinated Wastes

FB/JF.

Mr. W. A. Kuhn
~~Mr. D. A. Olsen~~
Dr. W. R. Richard

Pls discuss during this with Kountz

Ou

Some contacts are now being made for chlorinated waste incineration systems. This investigation is taking a three-pronged approach:

1. Outside firms who might incinerate our wastes for a fee.

2. Incineration systems to which we could refer our customers.

3. An incineration system which we might install at either WKG or Anniston.

One of the obvious questions being raised repeatedly for all cases is either what size system do we need or what range of feedrates would we predict. Since we have discussed only material coming from our customers, we need your input. I don't see the practicality of setting up a system for G.E.'s 400 drums and then stopping. I would appreciate your giving some thought to this at your earliest convenience and giving me some feedback. If we could get a handle on the anticipated amount per year or on any reasonable basis we can project a feedrate.

I might add the reason this becomes significant is because of the HCl collection system. A very small system might use a water scrubbing system discharging to the sewer. Another method would be to circulate caustic and yet another larger system might collect the HCl for subsequent sales. Depending on the amount of HCl predicted, economic analysis will indicate the logical choice. We will also consider using the present plant HCl collection systems.

R. M. Kountz

/ab

TNGS 016106

WATER_PCB-SD0000024980