Monsanto

FROM (NAME & LOCATION) R. M. Kountz - General Offices

Bill Impagerge

DATE December 8, 1969

SUBJECT Aroclor Waste Disposal

REFERENCE

TO : Messrs. N. T. Johnson
P. B. Benignus
J. R. Fallon

MS
BH.
~~12/19/69~~
Discuss with Aroclor Envir Coord.
1/8/70

W. A. Kuhn
W. R. Richard
J. G. Bryant
~~H. S. Bergen~~
~~D. A. Olson~~
R. E. Howard
P. F. Cunningham
A. F. Pier
P. B. Hodges
R. H. Joslin

There is a strong feeling in some parts of our business group that incineration facilities are needed for disposal of contaminated Aroclor. A serious question and doubt do exist as to whether land-fill is the proper disposal method.

The last time I polled the group, it was concluded that we had nothing to incinerate. Since some fog has cleared and some decisions have been made, you may have a much better idea today of what your group needs are.

Current Plan

a) A company by the name of Rollins-Purle, Inc. recently announced that they will be building 20 industrial waste collection and treatment plants over the next five years. The plants are to be capable of treating wastes biologically, chemically or by incineration. From our previous work reported May 1, 1969, Rollins-Purle was expecting to have their first plant in operation by the end of 1969. The first plant supposedly is located in Gloucester County, New Jersey.

Action | We will find out the status of Rollins-Purle's first plant and the location and scheduled operation of all. We will also see if they have tested incineration of Aroclor and, if so, the results of the tests.

b) According to J. G. Bryant, Westinghouse has installed a Prenco incinerator at Sharon, Pa. They project that the incinerator will be used approximately 20% of the time in disposing of Aroclor.

Action | We will be following up with their Dr. Sloat on their intended method of operation and their test work. It seems that they intend to feed lime to the incinerator for neutralizing Hcl but do not intend collecting solids from the stock.

c) In our last survey, we had meetings with the local plants and Paul Hodges to see if our plants had any immediate interest in an incineration system. They did not. I have been told that Paul Hodges now feels a greater interest is warranted.

Action | We will be checking with Paul.

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d) In the event a decision is made for Monsanto to install incinerators, we would need to know sizing, quantities, products, costs, and methods of operation.

It is conceivable that a small incineration system could exhaust Hcl to the atmosphere for minimum cost. When Hcl scrubbing facilities are added along with concentrators or neutralizing facilities, the overall costs increase significantly.

Information Needed

As mentioned earlier, to find a solution to satisfy our business group incineration needs, your input is vital whether or not the solution is to install Monsanto incinerators or have contract disposal. We need from you at your earliest convenience projections of the following:

a) Products by geographical areas. As a starter for geographical areas, I would suggest:

1) St. Louis
2) Chicago
3) Cleveland
4) Pittsburgh, Pa.
5) New York
6) Boston
7) Georgia

You may have others that should be included.

If we find that adequate test work has not been done on the various products, then funding of a test program may be necessary.

b) Quantities in gallons of the products.

c) Form of products - solids or liquids and whether or not they are or will be in drums or in tanks for tank car/truck lots.

d) It would be very desirable if the general contaminants in each product could be listed.

// Your projections for incineration should be for each year for the next 5 years. It would be very significant to note if material is being held now for incineration, If so, list geographical areas, quantities and products.

R. M. Kountz

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