

MANDATE –
SUSTAINABLE, LOCAL
TREATMENT & DESTRUCTION
PESTICIDES & OTHER POP'S

Arrowchase

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Historical Approach Obsolete Pesticides

North Carolina - 1980

- ❑ Concern – Packaging
- ❑ Concern – Untrained Handlers
- ❑ Fuel – \$\$\$ but funding
- ❑ Labor Costs – Okay
- ❑ Incineration - BAP
- ❑ Decisions: Take Collection to Farm

Maine - 1981

- ❑ Concern – Packaging
- ❑ Concern – Untrained Handlers
- ❑ Fuel – \$\$\$ - mandate
- ❑ Labor Costs – Okay
- ❑ Incineration – BAP
- ❑ Decisions: Take Collection to Farm

Operational Structure

Obsolete Collections



“Milk Runs” safer for environment

Cost Prohibitive if Fuel \$ Exceeds Threshold

Alt? User Brings Product to Central Site

Cost of Fossil Fuel Determinant

Annualized Avg. Cost BBL Crude Oil

Yr. -----Nominal----- Infl Adj.

1980	\$37.42	\$98.07
1981	\$35.75	\$84.93
1982	\$31.83	\$71.20
1983	\$29.08	\$63.00
1984	\$28.75	\$59.71
1985	\$26.92	\$53.98
1986	\$14.44	\$28.41
1987	\$17.75	\$33.69
1988	\$14.87	\$27.16
1989	\$18.33	\$31.88
1990	\$23.19	\$38.17
1991	\$20.20	\$31.99
1992	\$19.25	\$29.59
1993	\$16.75	\$25.02
1994	\$15.66	\$22.78
1995	\$16.75	\$23.71

1996	\$20.46	\$28.12
1997	\$18.64	\$25.05
1998	\$11.91	\$15.77
1999	\$16.56	\$21.39
2000	\$27.39	\$34.29
2001	\$23.00	\$28.03
2002	\$22.81	\$27.33
2003	\$27.69	\$32.47
2004	\$37.66	\$42.97
2005	\$50.04	\$55.21
2006	\$58.30	\$62.36
2007	\$64.20	\$66.66
2008	\$91.48	\$91.35
2009 Partial	\$43.11	\$43.56

Source : inflationdata.com

Muziva, MZ:

Impractical to Incinerate Earth



Need: Completely New Procedure

Since mid 1980's:

- ❑ Collection of current rigid packaging.
- ❑ Impacted by energy \$

Newer Challenge:

- ❑ Legacy containers
- ❑ Un-rinsed
- ❑ Stored no plans



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