



George Rogers  
Councillor at Large

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*City of New Bedford*

OFFICE OF CITY COUNCIL

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*John McNeil* *John ...* 13.1.94  
from *G. Rogers*  
*H.*

Superfund Records

SITE: NEW BEDFORD

BREAK: 131

OTHER: 47457

POSSIBLE NEXT STEPS TO HOT SPOT REMEDIATION

I. Invite Best Available Technologies to treat hot spots either before dredging or after in CDF's under controlled conditions in order to lower the concentration of pcb's. This will make them easier to dispose of because under controlled conditions, B.A.T.'s "B.E.A.D.S." will cut concentrations of PCB's almost 50% in the first month to 90 days.

II. Invite ECOLOGIC into the project after the pcb concentrations in the cdf's have been lowered by B.A.T. because of EPA's concerns that the ECOLOGIC process could not handle high concentrations of pcb's, and also because ECOLOGIC has proven its ability to not only destroy pcb's concentrations at high or low levels but will address the problem of the rest of the cancer-causing chemicals along with most heavy metals. The process can handle 100 tons daily and this can be ready to be done by June 1994. We would then be left with clean water, clean soil, and the heavy metals would be reduced to a sludge form. According to Gordon Evans, the process has been tested by EPA and all data is available.

III. Invite Molten Metals of Fall River to remove the slag from either stock pilings or containers which would then be recycled, leaving nothing in the cdf's and they would therefore no longer be needed. They would pose no threat to the river, Buzzards Bay, or the people in the communities.

ECOLOGIC would be the most logical company for the process, since they have the self-contained mechanisms all ready to go on mobile units.

THIS PROPOSAL EMBODIES THE BEST OF THREE COMPANIES' METHODOLOGIES. Best Available Technologies approach appealed to many of us from the start since it would permit the destruction of the pcb's without incineration, something which none of the citizen groups, nor the City Council nor the Mayor want.

Certainly, we have felt that ECOLOGIC should be used, from the very first we heard of their process and it has already been approved by EPA. Finally, Molten Metals is a local company and one which Cong. Frank has supported since it proved its efficiency in dealing with heavy metals, perhaps the most serious element of the contamination.