

482P
TGG: JCL: MMG: AJO: RF

XF: 482P

TO: Distribution

FROM: T. G. Grumbles
DATE: July 19, 1989

Interoffice
Communication

SUBJ: EMPLOYEE INFORMATION MEETINGS AT LCVCM ON JULY 14

VISTA

Attached is the list of questions from the meeting and the brochure we handed out. I've made no attempt to group the questions, but have made initial assignments as to who should draft answers. Most are for me and Dr. Drumwright. Our goal is to have a document done by July 28 for distribution at VCM.

It is clear what the major concerns are based on the questions. They are as follows:

1. Facts on Ross and Fogleman's illness.
2. What are the limitations of current medical screening, and what will the Company do for further screening specific to brain tumors.
3. Will the Company study the LCVCM plant population. They are concerned about their small group not the VCM industry.
4. Do other chemicals at the plant, such as EDC, HCl, and Chlorine have similar chronic effects.

Some of these questions can be answered based on science and some will involve policy decisions.

Overall, I believe we have set a positive tone by our approach to date and must continue open and "aggressive" communication with the employees.

em dl
T. G. Grumbles

dlj
J16

Attachment

Distribution: R. A. Conrad, G. M. Shirley-LCVCM
T. H. Huffman, J. R. Drumwright, R. D. Gamblin, J.
A. DeBernardi, M. S. Reynolds

cc: J. Friend-LCCP, J. W. Ware-LCLAB, H. D. Garrison-ORC, R.
W. Seymour-ABER

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QUESTIONSRESPONSIBILITY

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| 1. | ARE TWO BRAIN TUMORS IN A SHORT-TIME IN A SMALL GROUP LIKE OURS INDICATIVE OF A PROBLEM? | JRD |
| 2. | WOULD THE PROBLEM DAN ROSS HAD SHOW-UP ON THE VAN CHEST X-RAY? | JRD |
| 3. | ARE TWO BRAIN TUMORS IN GROUP LIKE OURS A LARGE AMOUNT? (DON'T COUNT EVERYONE, ONLY THOSE EXPOSED IN OPERATIONS, MAINTENANCE). | JRD |
| 4. | WHAT ABOUT THE CANCER DEATHS IN THE PAST? | JRD |
| 5. | I WORRY MORE ABOUT EDC AND TARS? CAN THESE BE CARRIED HOME AND EXPOSE MY FAMILY? | TGG |
| 6. | WHAT DO WE KNOW ABOUT EDC/TARS EXPOSURE EFFECTS? | TGG |
| 7. | ARE THE RECENT BRAIN TUMORS THE SAME TYPE? | JRD |
| 8. | DID DAN ROSS'S CANCER METASTASIZE? | JRD |
| 9. | CAN DIFFERENT PEOPLE GET DIFFERENT CANCERS FROM SAME EXPOSURE DUE TO INDIVIDUAL DIFFERENCES? | JRD |

QUESTIONS

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QUESTIONSRESPONSIBILITY

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| 10. | DID THE BFG STUDY LOOK AT OTHER CANCERS AS WELL? | TGG |
| 11. | HAVE WE TALKED TO OTHER VINYL PLANTS? | JRD/TGG |
| 12. | DID MR. FONTENOT HAVE ANY APPARENT SIGNS/SYMPTOMS
FROM THE VAN EXAM? | JRD |
| 13. | DOES THE BLOOD TEST INDICATE CANCER? | JRD |
| 14. | IS VISTA GOING TO PROVIDE CAT-SCANS? | JRD/THH/RAC |
| 15. | WHAT WILL THE COMPANY DO IF ANOTHER BRAIN TUMOR IS FOUND? | TGG |
| 16. | IBS IS REFUSING TO PAY FOR A CAT-SCAN I HAD? WHAT
IS THE INSURANCE SITUATION FOR PAYMENT OF THIS TESTING? | ER |
| 17. | IS VISTA LOOKING AT ANY OTHER TESTS BESIDES CAT-SCANS? | JRD |
| 18. | ARE THERE BRAIN TUMORS AT OKC AND ABERDEEN? | JRD |
| 19. | WHAT DOES A CAT-SCAN SHOW? WILL IT PICK VERY SMALL TUMORS? | JRD |
| 20. | WILL VISTA STUDY OUR GROUP, THE LCVCM PLANT? | TGG |

QUESTIONS

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QUESTIONSRESPONSIBILITY

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| 21. | HOW LONG WILL IT TAKE YOU TO ANSWER OUR QUESTIONS? | TGG |
| 22. | BASED ON DEATH CERTIFICATE PROBLEMS, HOW CAN ANY STUDY
BE ACCURATE OR DEPENDABLE? | TGG/JRD |
| 23. | WHAT ABOUT THE DEATH CAUSES OF CHILDREN OF EMPLOYEES?
WILL YOU LOOK AT THOSE? | JRD |
| 24. | WE DON'T CARE ABOUT STUDIES WITH THOUSANDS OF WORKERS,
WHY DON'T YOU STUDY US? | TGG |
| 25. | CAN'T ONE MOLECULE OF A CARCINOGEN CAUSE CANCER? | TGG |
| 26. | WILL YOU GET MORE INFO ON ROSS & FOGLEMAN? | JRD |
| 27. | WHY DO THE VAN TESTING RESULTS TAKE SO LONG TO GET? | JRD |
| 28. | WILL RETIREES BE KEPT UP TO DATE ON OUR STUDIES? | RAC |
| 29. | WILL YOU UPDATE US REGULARLY? | RAC |
| 30. | WHAT ARE THE TYPES OF CANCER ROSS & FOGLEMAN HAVE? | JRD |
| 31. | A FILM SHOWN IN 1972 SAID GLIOBLASTOMAS WERE A RESULT
OF VCM EXPOSURE. HAS THIS CHANGED? | TGG |

QUESTIONS

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QUESTIONSRESPONSIBILITY

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| 32. | ARE THE 100 ANGIOSARCOMAS FOUND IN WORKERS PVC
AND VCM WORKERS? | TGG |
| 33. | DOES CIGARETTE SMOKING CAUSE BRAIN TUMORS? | JRD |
| 34. | WHY DO VISTA BLOOD RESULTS USE HIGHER NORMALS FOR
COMPARISON? | JRD |
| 35. | WHAT ABOUT EDC AND HCl EFFECTS? WHAT ARE SHORT & LONG
TERM EFFECTS AND AT WHAT PPM LEVEL DO THEY OCCUR? | TGG |
| 36. | HOW LONG DOES EDC STAY IN BLOOD? | JRD/TGG |
| 37. | ARE EDC RELEASES AND EXPOSURES REPORTED TO OSHA? | TGG |
| 38. | WHY DON'T YOU DOCUMENT HIGH EDC EXPOSURES LIKE YOU
DO VCM EXPOSURES? | TGG/RAC |
| 39. | DO STUDIES LOOK AT THE TOTAL NUMBER OF EMPLOYEES
EXPOSED OR TOTAL NUMBER AT THE PLANT? | TGG |
| 40. | DO THE CHEMICALS HERE, VCM AND EDC, HAVE A CUMULATIVE
EFFECT? | TGG |
| 41. | IS LITERATURE SEARCHING ALL THAT WE'RE DOING? | TGG/THH/RAC |

QUESTIONS

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QUESTIONS

RESPONSIBILITY

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| 42. | WHAT ABOUT HCl AND CHLORINE EFFECTS? | TGG |
| 43. | SINCE ROSS & FOGLEMAN ARE THE REASON FOR THIS MEETING,
WILL THERE BE A STUDY OF THEIR WORK HABITS, ETC.? | TGG |
| 44. | WHAT ABOUT THE PEOPLE THAT HAVE BEEN HERE 20 YEARS, CAN'T
WE DO SPECIAL TESTS FOR THEM? | JRD/RAC/THH |
| 45. | WHY ISN'T A CAT-SCAN PART OF A ROUTINE PHYSICAL FOR US? | JRD |