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| CHEVRON CHEMICAL CO. ORTHO DIV. R & D DEPT. | |
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| APR 12 '76 | |
| Rte | Hdle |
| 1 | J. N. Ospenson |
| | J. Abell |
| | A. V. Dearman |
| | H. G. Fr rke |
| | G. R. Hawkes |
| | L. A. Hillman |
| | C. F. Kedus |
| | B. F. Quisenberry |
| 2 | L. K. St |
| | O. R. Vas k |
| 3 | FXK |
| R & D FILES | |

April 7, 1976

David Joe Smith, M.D.
 Assistant Medical Director
 United States Steel Corporation
 600 Grant Street
 Room 2519
 Pittsburgh, PA 15230

Dear Dr. Smith:

I am enclosing copies of our Material Information Bulletin on Ortho Paraquat Cl, and our brochure on paraquat poisoning. I hope these will be of value to you. As I mentioned on the phone, I am unaware of any effect of paraquat on the nervous system. There have been reports of brain edema seen at autopsy of patients who have ingested lethal quantities of paraquat. However, it is not known whether this is a direct effect of paraquat, or a result of the extreme condition of the patient prior to death.

Perhaps I can be of more service upon receipt of your letter.

Very truly yours,

Original Signed
 J. A. MacGREGOR

Richard D. Cavalli
 Staff Product Toxicologist

Enclosures

bcc: Mr. A. P. Brown) This concerns a Workman's Compensation case
 Mr. W. F. McCraith) in Kentucky against U.S. Steel, involving a
 Mr. J. N. Ospenson) case of neuropathy in a 23 year old male who
 Mr. J. A. Spence) sprayed paraquat, Lasso, DINAP and several other
 weed killers (individually) diluted in a "nitrogen
 solution." His problems consist of trouble with
 balance, walking and speech. He is considered
 totally disabled. Dr. Smith said there may be
 evidence that the boy was ill prior to his use of
 the herbicides. I asked Dr. Smith to write to me,
 including as much detail as possible. I will keep
 you informed.