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Londonderry, to James Callaghan, Home

Secretary, regarding the use of CS agents.

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Mr. J. Callaghan, M.P. Home Secretary

27th August, 1969

Dear Mr. Callaghan.

As a Doctor experienced in the effects of toxic chemicals. I should like to ask the following questions concerning the use of C.S. Gas in the Bogside area.

- 1. What are the results of animal experiments following acute exposure over a period of forty-eight hours.
- 2. What instructions were issued to the R.U.C. on the use of C.S. Gas, with particular reference to toxicology, atmospheric conditions during use, and dangerous levels in the atmosphere.
- 3. Has a T.L.V. (threshold limit value) been established for C.S. Gas, and if so what is the standard as expressed in parts per million in the atmosphere.
- 4. Has an instrument been developed to monitor the atmosphereconcentration of C.S. Gas. If so, was this instrument issued to except one in authority in the Derry area, and what instructions were issued for its use.
- 5. Have the recent American experiments been properly evaluated in this country as yet.
- 6. In view of the fact that C.S. Gas is based on Chlorobenzene, have animal experiment shown any evidence of possible liver and kidney damage.
- 7. In view of the fact that C.S. Gas was released on an entire section of the community, has the effect of the Gas on unhealthy lung tissue been investigated.
 - 8. Is there experimental work available to demonstrate the possible toxicological effects of the hundreds of empty gas canisters left lying on the streets of the Bogside, with particular reference to possible effects on children.

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9. What were the exact numbers of Ç.S. Gas canisters issued to the R.U.C. for use in the recent disturbance. Has the cumulative concentration of these canisters been accurately related to the atmospheric pollution in a built-up area.

I remain, Sir, Your Obedient Servant,

> DR. RAYMOND McCLEAN, 30 CASTLEVIEW PARK, SHANTALLOW, LONDONDERRY