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O. C. Schroeder

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Distribution: 1-3. D. G. Williams, RL-AEC

November 18, 1966

U. S. Atomic Energy Commission
Richland Operations Office
Richland, Washington

Attention: Mr. D. G. Williams, Manager

Dear Mr. Williams:

Classification Cancelled and Changed To

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By Authority of CG-PR-2

D. Lewis 1-17-74

By PL Sullivan 1-26-94

Verified By: D. G. Williams 1-26-74

CLASSIFICATION - 100 AREAS CHEMICAL DISCHARGES

- References: (1) Letter, dated March 10, 1966, O. C. Schroeder to
A. T. Gifford, "Compliance with Executive Order 11258."
(2) Letter, dated October 27, 1966, O. C. Schroeder to
D. G. Williams, "Discharge of Sodium Dichromate Solution -
Compliance with Executive Order 11258."

It has been determined that the reference letters contain 100 Areas chemical discharge data from which Secret reactor water flow information can be calculated if the rate of sodium dichromate addition to the reactor process water is known. The fact that this addition rate is not protected consistently, and the fine distinction between the data in question and routinely published river information, escaped notice with Reference 1 and the same data were included in Reference 2.

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U. S. Atomic Energy Commission -2-

November 18, 1966

Accordingly, all existing copies of these two letters should be given Secret-Restricted Data marking and returned to me for formal upgrading and reissuance.

The inconsistency noted with respect to dichromate addition rate protection relates to ambiguous classification guidance (Hanford Guide topics 301.8.3-c and 301.8.8-a). Improved Guide definition in this subject area is needed.

Very truly yours,

DOUGLAS UNITED NUCLEAR, INC.

O. C. Schroeder
Vice President

TWH:mhm

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