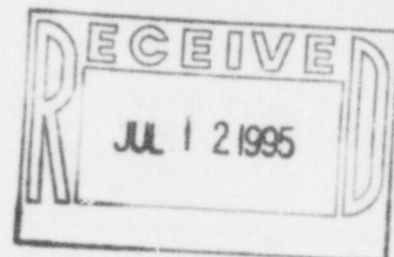


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Omaha Public Power District
1623 Harney Omaha, Nebraska 68102
402/536-4000

July 5, 1985
LIC-85-309



Mr. R. D. Martin
Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

References: (1) Docket No. 50-285
(2) Letter from FEMA (R. Leonard) to OPPD (W. C. Jones) dated June 24, 1985

Dear Mr. Martin:

Fort Calhoun Scenario

The Omaha Public Power District received Reference (2) which requested additional information by July 3, 1985, with regard to the subject scenario for the 1985 exercise. The District has evaluated the request and find that we are unable to provide the additional information due to the quantity of information requested and the short period before the 1985 exercise. Development of the kind of information requested is a time-consuming task requiring outside agency procedures and detector efficiencies not readily available to the District at this time. The content of the scenario was discussed during two meetings between OPPD, FEMA and the State of Iowa, and during meetings between OPPD and the States of Iowa and Nebraska. Based upon the results of those meetings, we believe that the scenario, a copy of which FEMA received on June 12, 1985, is in accordance with the requirements and contains the information necessary to conduct a satisfactory demonstration of the Nebraska and Iowa State Emergency Plans.

The off-site data presented in the District's 1985 scenario is sufficient to define the plume by the District's current methodology. The District's method for definition of the plume is to collect air samples, measure and record dose rate results at the established monitoring locations in those sectors projected to be affected by the plume, as well as in those sectors adjacent to the affected sectors. The states of Iowa and Nebraska use this same method which is implemented in the event of an accidental release of radioactive material to the environment. In addition, the format and content of the off-site data were reviewed and approved by representatives of both the State of Nebraska and the State of Iowa.

The format and content (mr/hr and uCi/cc) of the off-site data presented are believed to be more useful for decision making than raw field measurement data.

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Male/Female

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Field data is evaluated by experienced supervisors prior to revision of PAR's and is not the responsibility of the field monitoring teams.

Data on ground deposition, presumably of nuclides classified as particulates, were not presented because the 1985 exercise scenario does not contain release of particulates. Therefore, data on ground deposition is not appropriate for this event.

The request that radioiodine data be presented as field measurement data (cpm) rather than field result data (uCi/cc) cannot be fulfilled due to technically qualified manpower being applied to other tasks which must be completed prior to and in support of the 1985 exercise.

With regard to the presentation of field data via isopleth maps, this item also cannot be accomplished due to the allocation of manpower to other tasks, as stated above. In addition, the District does not have the facilities required to generate the quantity of isopleth maps which would be needed to provide a revised plume position every fifteen (15) minutes for the duration of the exercise.

The final item is with regard to meteorological forecast information availability to State and local operations centers. This information will be passed to the State and local centers in a timely manner through consultation between the respective organizations at an established level of management.

The District believes that the information requested may enhance the realism of an emergency exercise if it is handled and presented properly. However, generation of the requested information is a very time-consuming task; time which is not available prior to the 1985 exercise. In conclusion, the District believes the 1985 scenario contains the necessary elements to demonstrate the emergency response capabilities of the exercise participants.

Sincerely,

R. L. Andrews for

R. L. Andrews
Division Manager
Nuclear Production

RLA/CWN/rh

cc: LeBoeuf, Lamb, Leiby & MacRae
1333 New Hampshire Avenue, N.W.
Washington, DC 20036

Mr. E. G. Tourigny, NRC Project Manager
Mr. L. A. Yandell, NRC Senior Resident Inspector
Mr. Fran Laden, Nebraska Civil Defense
Mr. Jack Crandall, Iowa ODS
Mr. Joe Keller, INEL
Mr. Richard Leonard, FEMA Region VII
Mr. Dick Sumpter, FEMA Region VII