

Docket No. 50-155

JUL 15 1966

Consumers Power Company
1945 Farnell Road
Jackson, Michigan 49203

Attention: Mr. H. R. Wall
Vice President

Gentlemen:

The Division of Reactor Licensing is studying the environmental monitoring programs currently being carried out around licensed power reactor facilities. To be certain that the information on these programs reflects all of the work being carried out on this aspect of your operations I would appreciate your supplying an up-to-date description of the program now in effect for monitoring radioactivity in the environment around your facility.

The description should provide information on the objectives of your program and the procedures for carrying them out, and should include the following items:

1. The number and locations of points where samples of air, water, soils, vegetation, milk, aquatic life, etc., are collected for subsequent laboratory analyses. Describe the procedures followed for obtaining these samples, the frequency of collection, the types and sensitivities of radioactivity measurements made, and designate the laboratories where the measurements are performed.
2. The number and locations of points where direct gamma radiation measurements are made. Describe the equipment used including the calibration, sensitivity, frequency of measurements, and procedures followed in obtaining these measurements.
3. Provide an up-to-date map showing locations of the monitoring stations enumerated in 1 and 2.
4. Correlation of the results of the environmental monitoring program with radioactivity emissions.

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5. Describe any aspect of the monitoring program and any special studies being carried out through contractual or cooperative arrangements.
6. Describe any programs that have been or are being conducted by local, state or Federal agencies (other than AEC), and the working relationships with these groups.

We would appreciate receiving this information by September 1, 1966, or earlier, if practicable.

Sincerely yours,

Original Signed By
R.L. Doan

R. L. Doan, Director
Division of Reactor Licensing

Journal
bcc: C. K. Beck
F. Western
L. D. Low
E. G. Case
J. F. Newell

*AEC PER (Per check w/Case
7-75-66) /P*

OFFICE ▶	SEE DRL	DRL	per comments on 4/25/66	DRL		
SURNAME ▶	JF Newell	EG Case	F. Western	R.L. Doan		
DATE ▶	7/13/66	7/ /66	7 /66	7/ /66		