Chris

United States Government

Department of Energy

memorandum

DATE: SEP 13 1995

REPLY TO ATTN OF: DP-13 (T. Beville, 3-8251)

SUBJECT: Clarification of Off-site Boundary Location for Department of Energy Safety Analysis Reports

TO: L. Douglas Rigdon, Director, Nuclear Safety Division, Albuquerque Operations Office

On July 11, 1995, the Office of Research, Development, and Testing Facilities (DP-13) received a letter from your office requesting a Headquarters position regarding whether defense nuclear facilities can take credit for controlling adjacent roads during emergencies. This position has significant impact in determining the location of receptors of off-site dose in the development of Final Safety Analysis Reports (FSAR). In an initial response to your request, the Office of Engineering, Operations, Security and Transition Support (DP-31) was asked to present Defense Programs' position on this issue at the July 20, 1995, meeting in Los Alamos. The stated position indicates that the ability to close public roads which traverse the site boundaries should not be considered for the purpose of evaluating doses against evaluation guidelines. Such roads are considered to be within the site boundary, and therefore are not appropriate for use as an off-site dose receptor location. The attachment to this memorandum provides further explanation and supporting evidence for this determination. The Technical Area-55 FSAR was revised to be consistent with this guidance subsequent to the subject meeting.

Please direct any questions or comments concerning this response to Tim Beville of my staff at (301) 903-8251.

Dennis Miotla
Acting Director
Office of Research, Development, and Testing Facilities
Defense Programs

Attachment

cc w/att:
N. Bailey, AL
L. Roybal, AL
S. Thompson, AL
D. Chung, DP-31
J. Fredlund, DP-31