

NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
NEW YORK WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

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October 6, 1989

Docket Nos. 50-213

50-245

50-336

50-423

A07992

Re: Generic Letter 89-07

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Gentlemen:

Haddam Neck Plant
Millstone Unit Nos. 1, 2, and 3
Power Reactor Safeguards Contingency Planning
for Surface Vehicle Bombs (Generic Letter 89-07)

On April 28, 1989,⁽¹⁾ the NRC Staff issued Generic Letter 89-07 which requested power reactor licensees to modify their safeguards contingency procedures to address the possibility of a land vehicle bomb if such a threat were to materialize. As an attachment to the NRC Staff generic letter, a contractor report NUREG/CR-5246, was provided for information and use as appropriate in performing analysis to develop contingency procedures for vehicle bombs. In a letter dated August 21, 1989,⁽²⁾ the NRC Staff issued Supplement 1 to Generic Letter 89-07. This supplement consisted of licensee questions and resulting NRC Staff answers regarding interpretations of the generic letter.

Accordingly, pursuant to 10CFR50.54(f), Connecticut Yankee Atomic Power Company (CYAPCO), on behalf of the Haddam Neck Plant, and Northeast Nuclear Energy Company (NNECO), on behalf of Millstone Unit Nos. 1, 2, and 3, hereby

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- (1) J. G. Partlow letter to All Licensees of Operating Plants, Applicants for Operating Licenses, and Holders of Construction Permits, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs (Generic Letter 89-07)," dated April 28, 1989.
 - (2) J. G. Partlow letter to All Licensees of Operating Plants, Applicants for Operating Licenses, and Holders of Construction Permits, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs (Generic Letter 89-07, Supplement 1)," dated August 21, 1989.

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certify that appropriate procedures have been written and approved that address contingency planning for short-term actions that could be taken to protect against attempted radiological sabotage involving a land vehicle bomb if such a threat were to materialize.

The following approach, as recommended by the NRC Staff, has been utilized to develop these contingency procedures.

1. Determine safe standoff distances for vital equipment. (The Safeguards Information addendum to the April 28, 1989, letter provided guidance on standoff distances.)
2. Review site features to determine land vehicle access approach paths and distances.
3. Identify short-range measures which could be implemented within 12 hours after notification by NRC to protect against unauthorized vehicle access closer than safe standoff distances.
4. Prepare plans and make advance arrangements to facilitate the short-range contingency measures in the event a land vehicle bomb threat arises. The NRC will notify licensees in the event that the threat level changes in a manner which warrants implementation of these contingency measures.

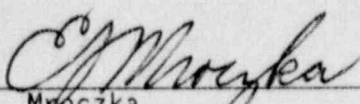
It has been determined that no change in existing contingency plans, and also no alteration of physical protection systems established under 10CFR73.55, for the Haddam Neck Plant or the Millstone Nuclear Power Station was necessary.

In summary, with the development and addition of new procedures to implement Haddam Neck's and Millstone Nuclear Power Station's Safeguard Contingency Plans, as required by 10CFR50.34(d), CYAPCO and NNECO believe that we have addressed the possibility of a land vehicle bomb as per the provisions of Generic Letter 89-07 and its supplement.

We trust that this information will satisfy the NRC Staff concerns. Please contact us if you have any further questions.

Very truly yours,

CONNECTICUT YANKEE ATOMIC POWER COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY



E. J. Moczka
Senior Vice President

cc: see next page

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cc: W. T. Russell, Region I Administrator
M. L. Boyle, NRC Project Manager, Millstone Unit No. 1
G. S. Vissing, NRC Project Manager, Millstone Unit No. 2
D. H. Jaffe, NRC Project Manager, Millstone Unit No. 3
A. B. Wang, NRC Project Manager, Haddam Neck Plant
W. J. Raymond, Senior Resident Inspector, Millstone Unit Nos. 1, 2, and 3
J. T. Shedlosky, Senior Resident Inspector, Haddam Neck Plant

STATE OF CONNECTICUT)
) ss. Berlin
COUNTY OF HARTFORD)

Then personally appeared before me, E. J. Mroczka, who being duly sworn, did state that he is Senior Vice President of Northeast Nuclear Energy Company and Connecticut Yankee Atomic Power Company, Licensees herein, that he is authorized to execute and file the foregoing information in the name and on behalf of the Licensees herein, and that the statements contained in said information are true and correct to the best of his knowledge and belief.

Lerrano J. Samico
Notary Public

My Commission Expires March 31, 1993