

2/2/84

8

MEMORANDUM FOR: James G. Keppler
Regional Administrator, Region III

FROM: Karl R. Goller, Director
Division of Facility Operations
Office of Nuclear Regulatory Research

SUBJECT: SITE VISIT TO QUAD CITIES STATION FOR A RES
CONTRACT: TRUCK BOMB THREAT ANALYSIS

The Safeguards Section, Office of Nuclear Regulatory Research, has undertaken a short term research contract at the request of the Office of Nuclear Material Safety and Safeguards (Enclosure 1) to study the destructive and safety consequences of an explosive laden vehicle used as a weapon against a nuclear facility. RES has contracted with Sandia National Laboratories to perform this study. As a part of the study, Sandia will require site visits to a few selected facilities. The Office of Nuclear Reactor Regulation has been asked to help expedite the study (Enclosure 2) and has agreed to provide the necessary licensing interface (Enclosure 3). Since this study requires immediate action, arrangements have been made for a site visit to Quad Cities Station on February 7 and 8, 1984.

Your cooperation with this site visit is appreciated. A list of visitors is attached (Enclosure 4) for your information.

Karl R. Goller
Karl R. Goller, Director
Division of Facility Operations
Office of Nuclear Regulatory Research

cc: J. G. Davis
H. R. Denton
J. H. Hind

Enclosures:

1. Memo from J. Davis to R. Minogue
2. Memo from J. Davis to H. Denton
3. Memo from H. Denton to J. Davis
4. List of Site Visitors

84-221-368 XA

DEC 12 1983

MEMORANDUM FOR: Robert B. Minogue, Director
Office of Nuclear Regulatory Research

FROM: John G. Davis, Director
Office of Nuclear Material Safety
and Safeguards

SUBJECT: REQUEST FOR INITIATION OF RES PROJECT
FOR NMSS/SG

This office has identified a need for short-term, immediate action research to be undertaken in accordance with the attached statement of work. During initial coordination with the Human Factors and Safeguards Research Branch of the Division of Operations, RES indicated that 100k of existing SG funds can be reprogrammed for this effort. We believe that this level of funding is appropriate for the scope of the project. We request that each of the three required tasks be completed within 30 days of initiation with a draft final report delivered by April, 1984. It is recommended that Sandia or Los Alamos Laboratories be tasked with this project due to the availability of required technical expertise and past experience in this area. Expedient action on this matter would be appreciated.

(Signed) John G. Davis

John G. Davis, Director
Office of Nuclear Material Safety
and Safeguards

Enclosure:
As stated

~~840200050 KA~~

DEC 23 1983

MEMORANDUM FOR: Harold R. Denton, Director
Office of Nuclear Reactor Regulation

FROM: John G. Davis, Director
Office of Nuclear Material Safety
and Safeguards

SUBJECT: REQUEST FOR NRR ASSISTANCE IN RES PROJECT RE:
TRUCK BOMB THREAT

I have requested that RES initiate a project to study the potential consequences of use of a "truck bomb" as a weapon against nuclear facilities (see attached SOW). RES has been asked to expedite this project.

I would appreciate NRR assistance to RES in coordinating the licensee interface necessary to accomplish this important task. We anticipate the performing organization will require one-day site visits to two reactor facilities. In addition, they will require access to construction and structural data for the two reactors selected.

RES project managers are William Floyd (443-7683) and Kristina Jamgochian (443-7976). They will be contacting your staff shortly with information on the specific sites we would like to study and to arrange site visits to these facilities during January 1984. The NMSS contact for this project is Priscilla Dwyer. She may be reached at 427-4010.

(Signed) John G. Davis
John G. Davis, Director
Office of Nuclear Material Safety
and Safeguards

Enclosure:
As stated

8402060060 XA

Enclosure 4

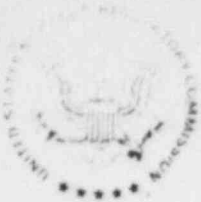
Site Visitors To Quad Cities Station

William C. Floyd, RES-219-42-3733

Tom Allen, NMSS-577-64-3407

David Bennett, Sandia-093-32-0784

Don Gallup, Sandia-511-62-1422



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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JAN 13 1984

MEMORANDUM FOR: [REDACTED]
Office of Nuclear Material Safety & Safeguards

FROM: Harold R. Denton, Director
Office of Nuclear Reactor Regulation

SUBJECT: REQUEST FOR NRR ASSISTANCE IN RES PROJECT
RE: TRUCK BOMB THREAT

In response to your memorandum dated December 23, 1983, subject as above, the Office of Nuclear Reactor Regulation will provide the licensing interface to support this RES project.

The Division of Licensing (DL) has been designated the lead NRR Division for this project. The DL contact for this project is Eugene W. McPeck. He may be reached at 492-4782.

Harold R. Denton, Director
Office of Nuclear Reactor Regulation

cc: R. Minogue
W. Floyd
K. Jamgochian
P. Dwyer

~~8401310091 DR~~

JAN 13 1984


MEMORANDUM FOR: John G. Davis, Director
Office of Nuclear Material Safety & Safeguards

FROM: Harold R. Denton, Director
Office of Nuclear Reactor Regulation

SUBJECT: REQUEST FOR NRR ASSISTANCE IN RES PROJECT
RE: TRUCK BOMB THREAT

In response to your memorandum dated December 23, 1983, subject as above, the Office of Nuclear Reactor Regulation will provide the licensing interface to support this RES project.

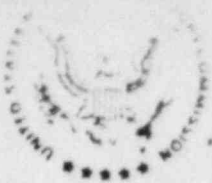
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Harold R. Denton, Director
Office of Nuclear Reactor Regulation

cc: R. Minogue
W. Floyd
K. Jamgochian
P. Dwyer

~~6401310091 PDR~~



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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JAN 13 1984

Mr. K. L. Cauldwell
Florida Power and Light
P.O. Box 029100
Miami, Florida 33102

Dear Mr. Cauldwell:

The Safeguards Section, Office of Nuclear Regulatory Research, has contracted with Sandia National Laboratory to study the destructive and safety consequences of an explosive-laden vehicle used as a weapon against a nuclear facility. The NRC is gathering data to identify the structures, systems and components most vulnerable to the use of truck-mounted explosives.

The contractor has requested permission to visit Turkey Point at your convenience. The visit would take approximately 1½ days and would not disrupt your operation. Following my telephonic request for this visit on behalf of Sandia, you stated that January 31 and February 1, 1984 would be convenient for the facility visit.

Your assistance enabling us to visit Turkey Point on the above dates is greatly appreciated. The visitors will include David Bennett (Sandia), Don Gallup (Sandia), Tom Allen (NMSS), and Gene McPeek (NRR). If more details are needed, please contact me on 301-443-7683.

Sincerely,

William C. Floyd

William C. Floyd, Project Manager
Human Factors & Safeguards Branch
Division of Facility Operations
Office of Nuclear Regulatory Research

cc: Priscilla Dwyer, NMSS 88155, NRC ←
Eugene McPeek, SSPB, 340, NRC
Daniel G. McDonald, ORB #1, 438, NRC

~~8402140035 PDR~~



Nuclear Information and Resource Service

1346 Connecticut Avenue NW, 4th Floor, Washington, D.C. 20036 (202) 296-7552

May 8, 1984

James M. Felton, Director
Division of Rules and Records
Office of Administration
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

FREEDOM OF INFORMATION
ACT REQUEST

FOIA-84-355
Rec'd 5-9-84

FREEDOM OF INFORMATION ACT REQUEST

Dear Mr. Felton:

Pursuant to the Freedom of Information Act, 5 U.S.C. 522, as amended, the Nuclear Information and Resource Service requests the following documents regarding a Sandia National Laboratories' study titled "Analysis of Truck Bomb Threats at Nuclear Facilities." Please consider "documents" to include reports, studies, test results, correspondence, memoranda, meeting notes, meeting minutes, working papers, graphs, charts, diagrams, notes and summaries of conversations and interviews, computer records, and any other forms of written communication, including internal NRC Staff memoranda.

Pursuant to this request, please provide all documents prepared or utilized by, in the possession of, or routed through the NRC related to:

1. The Sandia National Laboratories study titled "Analysis of Truck Bomb Threats at Nuclear Facilities", and any briefings held regarding this study, and
2. The conclusions of this study and NRC proposed actions related to them.

In our opinion, it is appropriate in this case for you to waive copying and search charges, pursuant to 5 U.S.C. 552(a)(4)(A) "because furnishing the information can be considered as primarily benefiting the general public." The Nuclear Information and Resource Service is a non-profit

85-01280180

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organization serving local organizations concerned about nuclear power and providing information to the general public.

Sincerely,

A handwritten signature in cursive script, appearing to read "Nina Bell".

Nina Bell
Nuclear Safety Analyst

cc: File