



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

July 27, 1983

Docket Nos. 50-329
50-330

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RA	✓ [initials]
D/RA	✓ SCS [initials]
A/RA	PAO [initials]
DPRP	SLO
DRMA	RC
DRMSP	
DE	
ML	
OL	FILE [initials]

Mr. J. W. Cook
Vice President
Consumers Power Company
1945 West Parnall Road
Jackson, MI 49201

Dear Mr. Cook:

Subject: Implementation of Ford Amendment Pilot Program on
Midland Plant, Units 1 and 2

This is to confirm our previous discussions concerning the independent design and construction verification (IDCV) program to be conducted by the TERA Corporation at Midland. Our discussions centered on the use of this IDCV as one of the pilot programs under the provisions of Section 13 of Public Law 97-415 (NRC Authorization Act for FY 83). As you know, this Congressional action requires an NRC study of existing and alternative programs for improving quality assurance and quality control in the construction of commercial nuclear power plants.

I appreciate your agreeing to NRC's utilizing the TERA effort at Midland as a candidate pilot program.

Sincerely,

James M. Taylor, Director
Division of Quality Assurance,
Safeguards, and Inspection Programs
Office of Inspection and Enforcement

cc: See next page

AUG 3 1983

MIDLAND

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cc: Commander, Naval Surface Weapons Center
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DRMSP	
DE	
ML	
OL	FILE

Mr. J. W. Cook
Vice President
Consumers Power Company
1945 West Parnall Road
Jackson, Michigan 49201

Dear Mr. Cook:

Subject: Acceptance of TERA Corporation for Independent
Design and Construction Verification Program

My letter of May 3, 1983, indicated NRC acceptance of the TERA Corporation for the independent design and construction verification (IDCV) program with respect to the Midland Unit 2 Auxiliary Feedwater System (AFWS). The letter also noted that the staff was awaiting a TERA submittal expanding the program scope to include two additional systems. The expanded program plans were submitted May 18, 1983, and incorporated comments from the public meeting of April 13, 1983.

The staff has completed its review of the May 18, 1983, IDCV program documents, including TERA's independence and qualification statements. Our previous findings accepting the independence and qualifications of the TERA organization and its team members continue to apply for the revised and expanded program. Our review of the May 18, 1983, Engineering Program Plan and Project Quality Assurance Plan also finds that the program scope is acceptable. NRC comments generated during this review will be provided for your consideration during a future meeting.

During our review, the NRC has discussed with TERA and Consumers Power Company our selection of the Midland IDCV program with respect to initiatives required by Section 13 of Public Law 97-415, NRC Authorization Act for Fiscal Year 1983 (Ford Amendment). These initiatives are intended to improve and verify the quality of nuclear power plants under construction. The NRC is awaiting minor modifications to the IDCV program documents which will enhance its use for this purpose. NRC review of these minor program modifications will be initiated upon receipt.

Sincerely,

Thomas M. Novak, Assistant Director
for Licensing
Division of Licensing

cc: See next page

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JUL 27 1983

MIDLAND

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RFLW

JUN 24 1983

Docket No. 50-329
Docket No. 50-330

MEMORANDUM FOR: T. M. Novak, Assistant Director for Licensing,
Division of Licensing, NRR

FROM: R. F. Warnick, Director, Office of Special Cases

SUBJECT: REVIEW OF TERA'S EXPANDED ENGINEERING PROGRAM PLAN
FOR MIDLAND INDEPENDENT DESIGN AND CONSTRUCTION
VERIFICATION PROGRAM

Your memorandum dated June 3, 1983, requested Region III to review the expanded TERA Engineering Plan. The review of the plan consisted of the sections as assigned in accordance with your memorandum dated March 11, 1983. This review which was completed by the Office of Special Cases, resulted in no comments or questions being generated.

Please contact the Midland Section Chief (J. Harrison, FTS 384-2635) should you have any questions.

*Original signed by
J. J. Harrison*

for R. F. Warnick, Director
Office of Special Cases

- cc: DMB/Document Control
- Desk (RIDS)
- Resident Inspector, RIII
- The Honorable Charles
- Bechhoefer, ASLB
- The Honorable Jerry Harbour,
- ASLB
- The Honorable Frederick P.
- Cowan, ASLB
- The Honorable Ralph S.
- Decker, ASLB
- William Paton, ELD
- Michael Miller
- Ronald Callen, Michigan
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- Myron M. Cherry
- Barbara Stamiris
- Mary Sinclair
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- Colonel Steve J. Gadler (P. E.)
- Howard Levin, TERA
- Billie P. Garde, GAP
- Lynne Bernabei, GAP

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DATE ▶	6/23/83	6/23/83	

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