

March 25, 1994

Mr. Robert A. Fenech
 Vice President, Nuclear Operations
 Consumers Power Company
 Palisades Plant
 27780 Blue Star Memorial Highway
 Covert, Michigan 49043

Dear Mr. Fenech:

SUBJECT: PALISADES PLANT - ADDITIONAL SITE EVALUATION FOR THE INDEPENDENT SPENT FUEL STORAGE INSTALLATION (ISFSI) (TAC NO. M88875)

The staff has reviewed Mr. David Rogers' letter dated March 22, 1994, describing the analyses Palisades is performing to address recent questions regarding the ISFSI storage site. We understand that your efforts are focused in five areas: soil boring data, liquefaction potential, structural integrity of the pad, cask stability, and soil erosion. We expect that these analyses will include an assessment of the dynamic and static slope stability with the pad loaded and will assure that the cask response spectra envelopes the site response spectra.

It is our intent to conduct a timely review of your materials and issue a safety evaluation. Furthermore, we plan to visit your site on April 5, 1994, to inspect the ISFSI in light of the recent concerns. Upon completion of the staff's review of your analysis, we plan to conduct a public meeting at a location near the plant to discuss the results.

Sincerely,

Original signed by

John A. Zwolinski, Assistant Director
 for Region III Reactors
 Division of Reactor Projects - III/IV/V
 Office of Nuclear Reactor Regulation

cc: See next page
 *See previous concurrence

OFFICE	*LA:PD31	*PM:PD31	*PD:PD31	*AD:RIII ^{LS}	*D:DRP ^{LS}
NAME	CJamerson	AHsia:g11	LMarsh	JZwolinski	JRoe ^s
DATE	03/24/94	03/24/94	03/24/94	03/25/94	03/25/94

OFFICE	DE	(A)ADP	RIII	NMSS ^{pe}	D:NRD
NAME	BSheron	LReyes	JMartin	RBernero ^{GAD:1/2}	WRussell
DATE	03/25/94	03/25/94	03/25/94	03/25/94	03/25/94

OFFICIAL RECORD COPY FILENAME: G:\WPDOCS\PALISADE\PAISFSI.LTR

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Vice President, Nuclear Operations
Consumers Power Company
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NAME	CJamerson	AHsia:gll	LMarsh		JZwolinski	JRoe
DATE	03/24/94	03/24/94	03/24/94	03/ /94	03/25/94	03/25/94

OFFICE	DE	(A):ADP	RIII	NMSS	D:NRR
NAME	BSheron	LReyes	JMartin	RBernero	WRussell
DATE	03/ /94	03/ /94	03/ /94	03/ /94	03/ /94

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DATE	03/24/94	03/24/94	03/24/94	03/ /94	03/25/94	03/25/94

OFFICE	(A):ADP	RIII	NMSS	D:NRR
NAME	LReyes	JMartin	RBernero	WRussell
DATE	03/ /94	03/ /94	03/ /94	03/ /94

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Mr. Robert A. Fenech
Consumers Power Company

Palisades Plant

cc:

Mr. Thomas J. Palmisano
Plant General Manager (Acting)
Palisades Plant
27780 Blue Star Memorial Highway
Covert, MI 49043

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Department of Public Health
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Covert, Michigan 49043

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U.S. Nuclear Regulatory Commission
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Lansing, Michigan 48913

U.S. Nuclear Regulatory Commission
Resident Inspector Office
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27782 Blue Star Memorial Highway
Covert, Michigan 49043

March 1994

DISTRIBUTION FOR PALISADES ISFSI LETTER DATED:

Docket File
NRC & Local PDRs
WRussell
RBernero
JMartin, RIII
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OCA
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