

NOV 01 1989

Docket No. 50-320
EA 89-203

GPU Nuclear Corporation
ATTN: Mr. Michael B. Roche
Director of TMI-2
P. O. Box 480
Middletown, Pennsylvania 17057

Gentlemen:

Subject: Inspection Report NO. 50-320/89-09

A special, announced, inspection was conducted by S. Sherbini of this office on September 28 and October 12 and 13, 1989. The purpose of the inspection was to review the circumstances, evaluations, and corrective actions associated with the apparent exposure to radiation of two workers in excess of the limits specified in 10 CFR Part 20. A discussion of our findings was held with you and members of your staff by Dr. Sherbini at the conclusion of the inspection.

Areas examined during this inspection are described in the NRC Region I inspection report which is enclosed. Within these areas, the inspection consisted of selective examination of procedures and representative records, interviews with personnel and observations of the inspector.

Within the scope of this inspection, two apparent violations were identified. One of the apparent violations stems from the exposure of two workers in excess of the limits for exposure to the hands as specified in 10 CFR Part 20.101. The second apparent violation stems from the delay in reporting the exposure incident to the NRC under the 24-hour notification requirement for the dose level involved in this incident, as specified in 10 CFR Part 20.403(b). Programmatic weaknesses that may have contributed to the incident, as well as weaknesses in the response to the incident, were also identified.

Because of the potential severity of the consequences resulting from this exposure incident, and our concern for the potential for recurrence, we have scheduled an enforcement conference to discuss the incident and the corrective actions taken and planned. As discussed with you by Dr. R. Bellamy of this office, an enforcement conference has been scheduled for 9:00 a.m. on November 17, 1989, at the NRC Region I offices in King of Prussia, Pennsylvania. The purposes of the Enforcement Conference are (1) to discuss the safety significance of the apparent violations, their root causes, and your corrective actions, (2) to ensure that we have a common understanding of the facts associated with the apparent violations, and (3) to determine if there are

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mitigating or extenuating circumstances associated with the apparent violations that should be considered by the NRC in determining appropriate enforcement action.

Your cooperation with us is appreciated.

Sincerely,

Original Signed By:
Malcolm R. Knapp

Malcolm R. Knapp, Director
Division of Radiation Safety and
Safeguards

Enclosure: NRC Inspection Report No. 50-320/89-09

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cc w/encl:

T. F. Demmitt, Deputy Director, TMI-2
 R. E. Rogan, Licensing and Nuclear Safety Director
 J. J. Byrne, Manager, TMI-2 Licensing
 W. J. Marschall, Manager, Plant Operations
 S. Levin, Defueling Director
 J. B. Lieberman, Esquire
 Ernest L. Blake, Jr., Esquire
 G. A. Kuehn, TMI-2 Site Operations Director
 TMI-Alert (TMIA)
 Susquehanna Valley Alliance (SVA)
 Public Document Room (PDR)
 Local Public Document Room (LPDR)
 Nuclear Safety Information Center (NSIC)
 NRC Resident Inspector
 Commonwealth of Pennsylvania

bcc w/encl:

Region I Docket Room (with concurrences)
 Management Assistant, DRMA (w/o encl)
 DRP Section Chief
 Monte Conner, SALP Reports Only
 D. Holody
 S. Lewis, OGC
 Michael Masnik, PM, TMI-2
 J. Lieberman, Office of Enforcement
 J. Goldberg, Office of the General Counsel
 J. Partlow, NRR/ADP

SS
 S. Sherbini
 10/26/89

SS
 for T. Moslak
 10/26/89

W. Pasciak
 10/24/89

R. Bellamy
 10/27/89

M.
 M. Knapp
 10/29/89

J. Boyner
 10/31/89

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