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 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylv 05000388

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 BELLAMY, R.R. Region 1, Ofc of the Director
 RECIPIENT NAME RECIPIENT AFFILIATION
 KEISER, H.W. Pennsylvania Power & Light Co.

SUBJECT: Confirms NRC position re definition of extremity for purposes of setting occupational exposure limits.

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Docket Nos. 50-387
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Pennsylvania Power & Light Company
ATTN: Mr. Harold W. Keiser
Senior Vice President - Nuclear
2 North Ninth Street
Allentown, Pennsylvania 18101

Gentlemen:

SUBJECT: DEFINITION OF "EXTREMITY" FOR PURPOSES OF SETTING OCCUPATIONAL
EXPOSURE LIMITS

The purpose of this memorandum is to clarify the NRC's position regarding the definition of "extremity" for purposes of setting occupational exposure limits. NRC inspections have shown that a number of licensees are using a definition of "extremity" that is contrary to the provisions of 10 CFR Part 20.101, "Radiation Dose Standards for Individuals in Restricted Areas". This regulation specifies that "extremity" dose limits apply to the "hands and forearms; feet and ankles." Information provided in NRC Information Notice No. 81-26, Part 3, Supplement No. 1, has been misunderstood, and was not intended to change what is considered to be an extremity. This Information Notice discusses placement of personnel dosimeters for determining whole body doses.

Because of this apparent misunderstanding, we plan no enforcement action if your procedures have incorporated this misunderstanding. We have issued the enclosed memorandum to provide clarification on the intent of Information Notice No. 81-26, and what is considered to be an extremity. We request that you ensure your procedures incorporate the applicable dose limits of 10 CFR Part 20.

Your cooperation with us in this matter is appreciated. Please contact me if you have any concerns or questions regarding this matter.

Sincerely,

Original Signed By:
Ronald R. Bellamy

Ronald R. Bellamy, Chief
Facilities Radiological Safety and
Safeguards Branch
Division of Radiation Safety and
Safeguards

Enclosure:

Memorandum from LeMoine J. Cunningham to
Ronald R. Bellamy, et. al., dated June 22, 1989

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PDR ADDCK 05000387
PDC

UNITED STATES GOVERNMENT
OFFICE OF THE ATTORNEY GENERAL
WASHINGTON, D.C. 20540

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[Signature]

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