



AIR and WATER
Pollution Patrol
BROAD AXE, PA.

RELATED CORRESPONDENCE

DOCKETED
USNRC

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9/7/83

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

OFFICE OF SECRETARY
DOCKETING & SERVICE
BRANCH

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the matter of)
)
Philadelphia Electric Co)
) Docket Nos. 50-352
LGS 1 and 2) 50-353

AWPP (ROMANO) RESPONSE TO NRC STAFF
FIRST ROUND OF DISCOVERY REQUESTS OF AWPP (ROMANO)

Interrogatory 1.1

Please identify by title, author, and date of publication the document referenced in AI-4(a) of AWPP's Response of June 21, 1983 to Applicant's Interrogatories as "Johns Hopkins University, Applied Physics Laboratory (JHU/APL)."

Answer:

Johns Hopkins University, Applied Physics Lab: Salt Loading, Modeling and Aircraft Hazard Studies, Chalk Point Cooling Tower Project, JHU/APL FY1977.

Interrogatory 1.2: Please indicate: (a) whether the incinerator referred to in AI-10 and AI-13 of AWPP's Response of June 21, 1983 to Applicant's Interrogatories has hyperbolic cooling towers.

Answer: There are no hyperbolic towers.

(b) If answer to (a) is No, please indicate whether observed vapor is a combination of water vapor and particulate combustion products, i.e., smoke. ANSWER: Essentially NO. Observed vapor is 98% water, the smoke particulates being precipitated.

(c) If answer to (b) is Yes, please indicate the quantities of major chemical products released to the atmosphere (in tons per day).

ANSWER: Approximately 1152 tons of water per day; carbon monoxide and carbon dioxide would be minimal.

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PDR ADOCK 05000352
G PDR

Sincerely,

AWPP (ROMANO)

I hereby certify that copies of the foregoing have been served by First Class Mail upon the latest Service List.

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