

Ms. Mimi Jones
WINCO
P.O. Box 4000
MS 5306
Idaho Falls, ID 83403-5306

Dear Ms. Jones:

Thank you for accepting my paper entitled, "Health Physics Aspects of the NRC's Maintenance Inspection Program" for presentation at the International Meeting on Nuclear Power Plant Maintenance to be held in Salt Lake City, Utah on April 7-10, 1991. As requested, I am enclosing a "camera-ready" copy of the abstract for this paper for inclusion in the meeting program. I will submit a "camera-ready" original of my paper at the time of the meeting for publication in the meeting proceedings. If you have any questions you can contact me at (301) 492-1845.

Sincerely,

1st
Charles S. Hinson, Health Physicist
Radiation Protection Branch
Division of Radiation Protection
and Emergency Preparedness

Enclosure:
As stated

DISTRIBUTION

FCongel
LCunningham
JWigginton
CHinson
Central Files
PDR
RPB r/f
RPB Chron

OFC	:RPB:DREP:NRR	:SC:RPB:DREP	:BC:RPB:DREP	:	:	:
NAME	:CHinson:bw <i>CSH</i>	:JWigginton	:LCunningham	:	:	:
DATE	:2/27/91	:2/27/91	:1/ /91	:	:	:

OFFICIAL RECORD COPY

9103080181 910227
CF SUBJ
ID&R-12 CF

Document Name: HPA PAPER

NRC FILE CENTER COPY

ID&R-12
** I + P - 12 - 2*
DFX2

HEALTH PHYSICS ASPECTS OF THE NRC'S
MAINTENANCE INSPECTION PROGRAM

Charles S. Hinson
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

ABSTRACT

The objective of the Nuclear Regulatory Commission's (NRC's) maintenance inspection program is to assess the effectiveness of the maintenance programs at all operating U.S. nuclear power plants. Over a three-year period, special NRC maintenance inspection teams evaluated the maintenance programs at 71 nuclear power stations. These inspections focused on 43 individual elements of each station's maintenance program. Because maintenance-related activities historically have accounted for approximately two-thirds of the station's total doses, the interface between the licensee's maintenance and health physics program is vital to effectively controlling a plant's occupational exposure. This paper will focus on the findings from the health physics inspection element of the maintenance inspection program.