

WESTON

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NAVY RESPONSES TO EPA HEA

TO: Members of the Technical Review Committee

**FROM: R.C. Johnson,
J.A. Williams, ROY F. WESTON, INC.**

DATE: 12 June 1990

PROJECT: Naval Weapons Station, Earle, Colts Neck

Work Order Number: 1771-15-01

**SUBJECT: Submission of Specific Responses to ^{EPA} Health and
Safety Plan (HASP) Evaluation Comments**

At the request of NAVFAC, we are enclosing a copy of the specific responses to the agencies evaluation comments. These comments have been incorporated in the revised HASP.

Should you have any questions, please call Rich Johnson at (215) 430-7315 or John Williams at (215) 430-7256.



EPA
Response to [REDACTED] Comments on the Remedial
Investigation Health and Safety Plan for 11 Sites,
NWS Earle

Prepared for:

Technical Review Committee Meeting

NWS Earle, Colts Neck, New Jersey

June 12, 1990

Prepared by:

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Response to NJDEP

Comments from the Health and Safety Plan (HASP) Evaluation

(Naval Weapons Station Earle, Colts Neck, NJ - RI Investigation)

General Comments:

General references to the RI/FS Work Plan and Quality Assurance Project Plan (QAPP) have been included for site specific information.

Action levels have been determined based on previous sampling results and historical data. An expanded discussion of the action levels is included in the HASP Section 5.3.

Emergency Response Procedures are included in Section 6.4.

Response to specific evaluation comments on the HASP are presented by the Section number in which they were noted.

Specific responses are as follows:

Section Number

Response

Page iv.

Comments Noted. A map showing the route to Riverview Hospital (Figure 1) is included.

Features such as the Main Gate and medical facility are enhanced in bold graphics and are identified by a star symbol on Figure 1. The hospital route can be easily traced by following the arrow symbol, also shown on Figure 1.

All RI sites are in the main base area. A map showing the hospital route from the Leonardo location will be included

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in a separate HASP developed specifically for the site investigation (SI) study.

3.2

Comment is addressed in Section 3.2, on page 6.

4.1

Contaminant concentrations, symptoms of exposure, potential toxicology effects and highest concentrations of contaminants observed during previous site studies have been included in Appendix C.

5.0

Emergency Response Actions/Procedures are presented in Section 6.4 on page 31.

Comment Noted. Field communications will be maintained throughout the investigation.

Decontamination procedures for equipment are documented in the QAPP, Section 2.5.4.4, on pages 2-15.

Disposal of wastewater from decontamination washes is documented in the QAPP, Section 2.6.4, on page 2-21.

Disposal of well development water is documented in the QAPP, Section 2.5.4.5, on page 2-16.

5.1

Comment Noted. Reference to "aquifer testing" has been deleted.

The levels of protection required for personnel operating in the contamination reduction have been clarified in the HASP in Section 5.5.1, on page 19.



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5.2

The HNu is commonly calibrated with isobutylene (isobutene).

An expanded explanation of how WESTON developed action levels is presented in the HASP , Section 5.2, on page 17.

Comment Noted. The reference "if necessary" has been deleted from the table in Section 5.3, on page 18.

5.4 and 5.6

It is WESTON Health and Safety Department's opinion that the hand held aerosol monitoring device is at least equivalent if not better than the "Miniram" portable respirable dust counter. Our experience has shown that the aerosol monitor can be field calibrated easier and field results are more reliable than the "Miniram".

Comment Noted. A portable hand held wash station will be provided to each crew. Bathroom facilities are available at several facilities around the base within minutes of the sites.

The WESTON Field Coordinator will maintain close communication with their base contact. At Site 26, EOD facility base personnel will be consulted. WESTON will require that any operations at this site be "cleared" as safe.