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DECISION DOCUMENT REMEDIAL INVESTIGATION FEASIBILITY STUDY AT SITE WP11
NAS FORT WORTH TX
5/16/1991
CARSWELL AIR FORCE BASE



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**NAVAL AIR STATION
FORT WORTH JRB
CARSWELL FIELD
TEXAS**

**ADMINISTRATIVE RECORD
COVER SHEET**

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U.S. AIR FORCE
INSTALLATION RESTORATION PROGRAM
REMEDIAL INVESTIGATION/FEASIBILITY STUDY
CARSWELL AFB, TX

DECISION PAPER
SITE WP11, PESTICIDE RINSE AREA

16 MAY 1991

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1.0 Carswell AFB Installation Restoration Program (IRP) Site WP11, Pesticide Rinse Area

1.1 INTRODUCTION

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The objectives of this decision paper are to describe the history of Carswell AFB Site WP11 and to identify and evaluate alternative control measures to achieve the objectives of "No Further Action".

1.2 BACKGROUND

The Pesticide Rinse Area is located next to the golf course maintenance building and adjacent to Farmers Branch Creek. This site had been used for an undetermined number of years as a disposal spot for rinsewaters from pesticide spray equipment. Pesticides used by the golf course personnel include diazinon and monosodium methylarsenate. Equipment rinsing was performed on a small concrete pad, from where the water flows over a grassy lawn to Farmers Branch Creek about 30 feet distant. Reportedly, no effort was taken to save rinsewaters for additional pesticide dilution. The grass is missing and the ground surface is eroded in a small area adjacent to where the rinsing was performed due to foot traffic mainly, but no clear vegetational stress was apparent. This practice has been discontinued.

1.3 CONTROL MEASURES

1.3.1 The following control measures were identified for the Pesticide Rinse Area:

1. Removal of soil and treatment of groundwater
2. No Further Action

1.3.2 SCREENING OF CONTROL MEASURES

The control measures were screened to select a technically feasible and cost-effective plan for site control. The following criteria were used to screen the control measures:

1. Currently known characteristics of WP11 at Carswell AFB.
2. Technical feasibility and effectiveness of available remedial action at the site.

1.3.3 EVALUATION OF ALTERNATIVE CONTROL MEASURES

ALTERNATIVE 1: Removal of contaminated soils at site and groundwater treatment.

This option would involve the excavation and disposal of contaminated soil and groundwater treatment at the site, possibly by a pump and treat method. Since the site was not considered to be a threat to human health or the environment, this site was not considered.

ALTERNATIVE 2: No Further Action

Based upon the documented recommendation by CH2M HILL in the Phase I Records and Literature Search, this is the selected alternative. This site was not even included in the recent RCRA Facility Assessment by EPA.

1.3.4 CONCLUSION

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Based upon recommendations documented by the Phase I Records and Literature Search, no environmental stress was apparent. There is no need for further action at the site and recommendation is made to remove WP11 from further IRP consideration.

Richard Szafanski
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Chairman, Environmental
Protection Committee

8 AUG 1991

Date

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