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DECISION DOCUMENT REMEDIAL INVESTIGATION FEASIBILITY STUDY AT SITE LF02
LANDFILL 2 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 LF02, LANDFILL NO. 2

16 MAY 1991

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1.1 INTRODUCTION

The objectives of this decision paper are to describe the history of Carswell AFB Site LF02, and to identify and evaluate alternative control measures to achieve the objectives of "No Further Action".

1.2 BACKGROUND

Landfill No. 2 was reported to have been a borrow pit for runway construction during the 1940's, and then was used as a landfill from approximately 1952 through 1956. It was reported through former employee interviews that wastes were buried in shallow trenches, while others indicated the presence of rubble and construction materials. This site was not considered to present significant concern for adverse effects on health or the environment, as documented in the Phase I Records and Literature Search by CH2M HILL, December 1983. Because no other environmental concerns were identified with this site, Landfill No. 2 was deleted from consideration for further monitoring. Additionally, this site was not included in the recent RCRA Facility Assessment performed by the Environmental Protection Agency (EPA).

1.3 CONTROL MEASURES

1.3.1 The following alternative control measures were identified for Landfill No. 2:

1. Removal and disposal of soil
2. Installation of impermeable cap
3. 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 Landfill 2 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: The Phase I Records and Literature Search documented that the waste dumped at the site was primarily construction rubble and not considered to be hazardous, therefore, there is no reason to consider this alternative.

ALTERNATIVE 2: Installation of impermeable cap: For the same reasons outlined in Alternative 1, this alternative was not considered.

ALTERNATIVE 3: No Further Action: No Further Action is considered as an option since no environmental stress exists on site.

1.3.4 CONCLUSION

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Based on available data and evaluation of the alternatives, there is no need for further action at the site and recommendation is made to remove LF02 from further IRP consideration.

Richard Szafrański
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Chairman, Environmental
Protection Committee

8 AUG 1991

Date

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