80 LISTER AVENUE

SITE INVESTIGATION REPORT OUTLINE

EXECUTIVE SUMMARY

- I. INTRODUCTION
- II. SITE HISTORY & EXISTING CONDITIONS

Site Layout/Facilities (Buildings and Tanks)
Site History of Operations
Discussion of Existing Facility Condition (status and initial remedial measures.)
Available Data & Reports from Prior Evaluations

III. REGIONAL SETTING

Climate and Metereology Geology and Landforms Hydrogeology Surface Water and River System Flora and Fauna Land Usages

IV. INVESTIGATION PROGRAM AND DATA PRESENTATION

Reference Work Plans/Protocols

sampling/shipping chain of custody QA/QC lab certification (method reference, audits)

Ambient Air

procedures, equipment, locations, time, data table

Industrial Hygiene

site and personnel monitoring training program medical monitoring (describe program, reference work plan)

Page two

INVESTIGATION PROGRAM AND DATA PRESENTATION (continued) ٧.

Drum Handling and Sampling

Buildings/Structures Sampling (including tanks and piping)

wipes, chips, bulk data for each structure

Sumps and Sewers

Soil Samples

surface boring (boring logs) (chemistry/geotechnical analyses)

Graundwater Manitoring

chemical analyses and sample data water levels well logs slug test data production well sample

Passaic River Sampling

water levels profile/stationing water sample analysis sediment sample analyses

Off-Site Sampling (Background)

QA/QC Program and Data

spikes, splits, blanks, etc. data validation (quality statement)

SITE CHARACTERIZATION (Data Evaluation for Quantities and Material Type)

Ambient Conditions

air sampling, contaminant distribution metereology and climate personnel monitoring data

V. SITE CHARACTERIZATION (continued)

Waste Characterization

drummed materials, (solids, liquids, process materials) tank materials (solids, liquids, process materials) decontamination materials

Focilities

individual buildings tank farms sewers and sumps

Soils

site geologic model fill silt alluvial sands offsite (background)

(Surface soil samples and borings, contamination distribution/horizontal & vertical)

Groundwater

hydrogeologic model (flow quantities and direction characterizing pathways for shallow and deep aquifers) contaminant distribution (contaminant loading) offsite (upgradient)

River

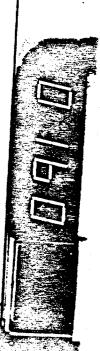
surface water sediments

VI. INVESTIGATION PROGRAM COMPLETENESS EVALUATION

Adequacy of Data

Suitability and Significance for Feasibility Study

DIA 001



V. SITE CHARACTERIZATION (continued)

Waste Characterization

drummed materials, (solids, liquids, process materials) tank materials (solids, liquids, process materials) decontamination materials

Focilities

individual buildings tank farms sewers and sumps

Soils

site geologic model fill silt alluvial sands offsite (background)

(Surface soil samples and borings, contamination distribution/horizon:al & vertical)

Groundwater

hydrogeologic model (flow quantities and direction characterizing pathways for shallow and deep aquifers) contaminant distribution (contaminant loading) offsite (upgradient)

River

surface water sediments

VI. INVESTIGATION PROGRAM COMPLETENESS EVALUATION

Adequacy of Data

Suitability and Significance for Feasibility Study

DIA 001