



MEMORANDUM

Date: 10 Apr 02

To: Dave Sawicki, Project Manager, Tetra Tech EM Inc. (Tetra Tech)
Superfund Technical Assessment and Response Team (START) for Region 5

From: Harry Ellis, Chemist, Tetra Tech START for Region 5

Subject: Data Validation for
St. Clair Shores Site
St. Clair Shores, Michigan
Analytical Technical Direction Document (TDD) No. S05-0203-003
Project TDD No. S05-0203-002

Laboratory: AAC Trinity (AACT), Farmington Hills, Michigan
Work Orders No. 02-0614 and 02-0617
Polychlorinated Biphenyl (PCB) and Resource Conservation and Recovery Act (RCRA)
Metals Analysis of 11 Water Samples and 8 Sediment Samples

1.0 INTRODUCTION

The Tetra Tech START for Region 5 evaluated PCB and RCRA metals analytical data for 11 water samples and 8 sediment samples collected on 06 March 02 during a removal site evaluation of the St. Clair Shores site in St. Clair Shores, Michigan. The samples were analyzed under the above-referenced work orders by AACT using U.S. Environmental Protection Agency (U.S. EPA) SW-846 Method 8082 for PCB analysis and SW-846 Methods 6010A, 6020, 7061, 7131, 7421, 7470A, 7471A, 7741, and 7761 for RCRA metals of water and sediment samples.

The organic and inorganic data were evaluated in general accordance with U.S. EPA's "Contract Laboratory Program National Functional Guidelines for Organic Data Review" dated Oct 99 and "Contract Laboratory Program National Functional Guidelines for Inorganic Data Review" dated Feb 94,