



Casting Emission Reduction Program

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**US Army Task N256
Progress Report for Adapt Standards**

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REAL-TIME EMISSION MEASUREMENT
Adapt Standards
Progress Report

WBS 3.5.1

26-April-01

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Reviewed and Approved by: William C. Walden *Walden* Date: 4/26/01

A. Summary

This document is a progress report of the progress to date on Subtask 3.5.1: Real-Time Emissions Measurement – Adapt Standards.

B. Background

This task involves collating the experience gained in mobile emission standardization development and applying it for use in a stationary source situation. It involves the development of interface drivers which will adapt the principles from automotive standards to use with a near real-time organic analysis instrument. This will be used to characterize emissions in the testing of foundry metal casting process.

C. Progress to Date

A significant effort has been made to study the needs of interfacing between databases and the real-time emissions analyzer. The driver has been written from definitions that were developed based on experience with the equipment and tested.

The final phase of the deliverable will be the testing activity and a report explaining the use of the software. This will be completed in May 2001.

D. Summary

This report is an interim document showing progress and anticipated completion time. It is expected to be completed in May.