Controlled Waste Tracking System

Department of Environment & Conservation

Controlled Waste Tracking System: This system allows authorities to electronically store, monitor, update and use data submitted by the Waste Industry whose job it is to move waste substances around Western Australia. This statistical data is invaluable for planning such things as future disposal and/or treatment plants. The system also provides a useful tool for the generation of reports and statistics. This system has been modified for use in New Zealand, where it is known as WasteTRACK.

Background: Waste substances such as chemicals, hazardous oils and waste from various industries in Western Australia were often dumped inappropriately. The then Department of Environment required a method to monitor the movement of these waste substances. Zoodata was engaged to provide a tracking system which would allow the Department of Environment to address the management of waste substances. In early 2002, Zoodata undertook the analysis, design, development and implementation of the Controlled Waste Tracking System.

THE BRIEF

The system today is in maintenance mode. Zoodata has been engaged on an ongoing basis to make modification and/or enhancements to the system in order to align with the Department of Environment and Conservation's business processes.

CLIENT BENEFITS

- Tracks waste from pick up to end delivery point

- Electronically tracks the issuing and renewal of licences

- Ability to generate statistics and reports

- Provides the means for the Department of Environment and Conservation to manage industrial waste and plan for future requirements

- Linkage of the CWTS system to DEC's financial system for licence invoicing

TECHNICAL DATA

The main technologies used are:

- Oracle Database

- Java

- Cold Fusion

- Crystal Report

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DATA TAMERS