

ABSTRACT

Sales and Receivables Information System is a project development for Petroleum Authority of Thailand Gas business Unit(PTT-GAS) which is a Natural Gas and Product from Gas Separation Plant.

The project begin with the system study plan in order to study the existing system and its operational problems. The information study includes background of the organization, existing functions and requirements, problem areas and existing hardware and software.

The purposed computerized system will replace the existing manual procedures in order to solve the existing problems of inaccurate and untimely reports, and time consuming on daily operation. Moreover; the new system provides several reports for management to plan and forecast effective decision making.

The report is to document the system development activities and products and is intended to demonstrate that the proposed system and procedures will lead to the saving of time an money by solving the problems identified under this study.

Sales and Receivables Information System is to assist PTT-GAS staff in managing the work to be systematically. The system provides every function concerning the entry of Pricing, Invoice, D/N, C/N, the Collection Summary, Receipt Payment and limit function to transfer data from one system to another. It provides query facility in the form of built-in report production requirement. The design process has applied normalization method as well as other method to minimize redundancy.