ABACC Establishes the Operation Data System

Orpet Peixoto

ABACC, Brazil

The necessity of a system able to control integrally all the data related to ABACC's inspections and to allow that different sectors of ABACC could introduce and restore inspections data rapidly, and in a safe and reliable way, induced ABACC to develop the Operation Data System (ODS), which is presently in use.

The ODS uses the data bank system SQL and operates on ABACC's internal network – which makes it possible to guaranty the safety and the confidentiality of the system's data. Based on modern recording and storing systems, the ODS ensures the reliability demanded by the importance of the data that are being handled.

The ODS started to be set up in the beginning of 2002, and initially operated with its most important module, the one connected to inspections, that ABACC's inspectors use from the preparation to the final conclusion of the inspections. Being extremely user friendly, the new system helps the inspectors to elaborate faster and more complete reports.

Presently, all the technical and managing sectors of ABACC interact with the system, through different modules. Good news is that the module Lap Top has just been activated. It will enable the inspectors to utilize and handle the pertinent data loaded directly on portable computers, during field operations.

ABACC pretends to expand the system to other technical and managing activities of the institution, obtaining consequently more efficiency through a greater use of information technology.