



Michigan
Office of the Auditor General
REPORT SUMMARY

Performance Audit

Report Number:
 761-0590-05

Selected General and Application Controls

*Department of Environmental Quality and
 Department of Information Technology*

Released:
 December 2006

The Department of Environmental Quality (DEQ) maintains and operates 136 information systems to accomplish its mission. The Department of Information Technology (DIT) provides information support services to DEQ, including operating system configuration, application development and maintenance, database administration, program and data change controls, and backup and recovery controls.

Audit Objective:

To assess the effectiveness of DEQ and DIT's efforts in establishing appropriate security and access controls over data and data systems.

Audit Conclusion:

DEQ and DIT were not effective in their efforts to establish appropriate security and access controls over data and data systems.

Material Condition:

DEQ, in conjunction with DIT, had not established and implemented an information systems security program and security and access controls over data and data systems (Finding 1).

Reportable Condition:

DIT had not established effective security and access controls over the server operating systems (Finding 2).

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Audit Objective:

To assess the effectiveness of DEQ and DIT's efforts in establishing appropriate change management controls over data and data systems.

Audit Conclusion:

DEQ and DIT were not effective in their efforts to establish appropriate change management controls over data and data systems.

Material Condition:

DEQ and DIT had not established effective change management controls (Finding 3).

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Audit Objective:

To assess the effectiveness of DEQ and DIT's efforts in establishing appropriate backup and recovery controls over data and data systems.

Audit Conclusion:

DEQ and DIT were not effective in their efforts to establish appropriate backup and recovery controls over data and data systems.

Reportable Condition:

DEQ and DIT had not evaluated the criticality of DEQ's data and data systems to implement effective backup and recovery controls (Finding 4).

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Audit Objective:

To assess the effectiveness of DEQ and DIT's efforts to ensure the integrity of data for Navision and LABWORKS.

Audit Conclusion:

DEQ and DIT were moderately effective in their efforts to ensure the integrity of data for Navision and LABWORKS.

Reportable Condition:

DEQ did not fully ensure the integrity of data for Navision and LABWORKS (Finding 5).

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Agency Response:

Our audit report contains 5 findings and 5 corresponding recommendations. DEQ's and DIT's preliminary responses indicate that they agree with all of the recommendations and will comply with them.

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A copy of the full report can be obtained by calling 517.334.8050 or by visiting our Web site at: <http://audgen.michigan.gov>



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