

TCAP Audit Week of September 17, 2009.

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BROOKHAVEN
NATIONAL LABORATORY

a passion for discovery



Results

- (1) Level I Finding
- (2) Noteworthy Practices
- (2) Strengths
- (5) Level II Findings
- (8) Level III Findings

Analysis

- **Barrier Analysis – Shipping Process**
- **Process Controls**
 - Shipping Memo
- **Training**
 - Job Task Analysis (JTA)
 - Training records
- **Quality Assurance**
 - Vendor Evaluation

Corrective Actions

- **Redesign Shipping Memo/Processes**
- **Develop JTA's for Transportation**
- **Training**
- **Quality Assurance**

Conclusions

- Organization of the shipping groups at BNL
 - The TCAP identified inconsistent methods of determining hazard class and certifying shipments
 - There is a substantial gap between shipping groups in process, ability, and competency to make the proper designations
 - As part of the CAP the Transportation Safety Working Group will look at the current system and organizations and will make recommendations to Lab Management to improve the system