



W66 N215 Commerce Court
 Cedarburg, Wisconsin 53012
 (414) 375-4750 • (800) 645-7365
 Fax (414) 375-9680

received
 1-12-01

HAND DELIVERED

Letter of Transmittal

TO: DEN GYLLIC
REINHART, BOERNER, VAN DERER
MORRIS & RIESELBACH, S.C.
1000 N. WATER STREET
MILWAUKEE, WI

DATE <u>1/2/01</u>	FILE NO. <u>9431007</u>
ATTENTION	
RE: <u>DRY CLEANER FACILITY</u>	
<u>6854 WEST BELoit RD.</u>	
<u>MILWAUKEE, WISCONSIN</u>	

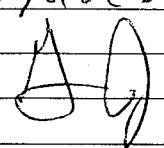
WE ARE SENDING YOU:

- | | | | |
|------------------------------------|--|--------------------------------------|----------------------------------|
| <input type="checkbox"/> Letter | <input checked="" type="checkbox"/> Proposal (DRAFT) | <input type="checkbox"/> Contract | <input type="checkbox"/> Disks |
| <input type="checkbox"/> Report | <input type="checkbox"/> Bid Document | <input type="checkbox"/> Plans/Specs | <input type="checkbox"/> Samples |
| <input type="checkbox"/> Work Plan | <input type="checkbox"/> Request for Proposal | <input type="checkbox"/> _____ | |

COPIES	DATE	NO.	DESCRIPTION
1			SITE INVESTIGATION PROPOSAL (DRAFT)

THESE ARE TRANSMITTED AS CHECKED BELOW:

- | | | |
|--|---|--|
| <input type="checkbox"/> For approval | <input type="checkbox"/> For signature | <input type="checkbox"/> For bids due _____ 19__ |
| <input type="checkbox"/> For your use | <input type="checkbox"/> For distribution | <input type="checkbox"/> Approved as submitted |
| <input type="checkbox"/> As requested | <input type="checkbox"/> Returned for corrections | <input type="checkbox"/> Approved as noted |
| <input checked="" type="checkbox"/> For review and comment | <input type="checkbox"/> _____ | <input type="checkbox"/> _____ |

REMARKS: PLEASE CALL WITH COMMENTS / QUESTIONS


COPY TO: _____ FROM: GREG JOHNSON

DRAFT

**SITE
INVESTIGATION
PROPOSAL**

**DRY CLEANER FACILITY
6854 WEST BELOIT ROAD
MILWAUKEE, WISCONSIN**

January 12, 2001

**MR. NORMAN GETZ
GRAFTON, WISCONSIN**

SITE INVESTIGATION PROPOSAL

**DRY CLEANER FACILITY
6854 WEST BELOIT ROAD
MILWAUKEE, WISCONSIN**

DRAFT

January 12, 2001

MR. NORMAN GETZ
GRAFTON, WISCONSIN

KEY ENGINEERING GROUP, LTD.

Gregory L. Johnson, CHMM, P.H., P.G., P.E.
Senior Engineer/Scientist

Curtis M. Hoffart, CHMM
Project Scientist

Kenneth W. Wein, CHMM
President

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DRAFT

INTRODUCTION

Key Engineering Group, Ltd. (KEY) is pleased to provide Mr. Norman Getz with a proposal for site investigation services at the dry cleaning facility located at 6854 West Beloit Road, Milwaukee, Wisconsin. This proposal was prepared in accordance with the December 26, 2000 *Request for Proposal Within DERP Program* prepared by Reinhart, Boerner, Van Deuren, Norris & Rieselbach, S.C.

- ✓ KEY has completed and is in the process of conducting site investigations at numerous sites involving chlorinated solvent contamination, including dry cleaner sites.
- ✓ KEY has working knowledge of the NR 169 *Dry Cleaner Environmental Response Program (DERP)*. KEY is actively working on sites in DERP.
- ✓ KEY achieved the first Wisconsin Department of Natural Resources (WDNR) site closure based on development of a site-specific soil cleanup standard for *Tetrachloroethene (PCE)* (common dry cleaning solvent) which resulted in an approximate \$500,000 savings to our client.
- ✓ KEY is aggressive, experienced and successful in maximizing environmental fund cost reimbursement for our clients.
- ✓ KEY will maintain continuous focus on the overall objective of achieving WDNR case closure in the most cost-effective and timely manner possible.
- ✓ KEY's approach will be consistent with the requirements of DERP.

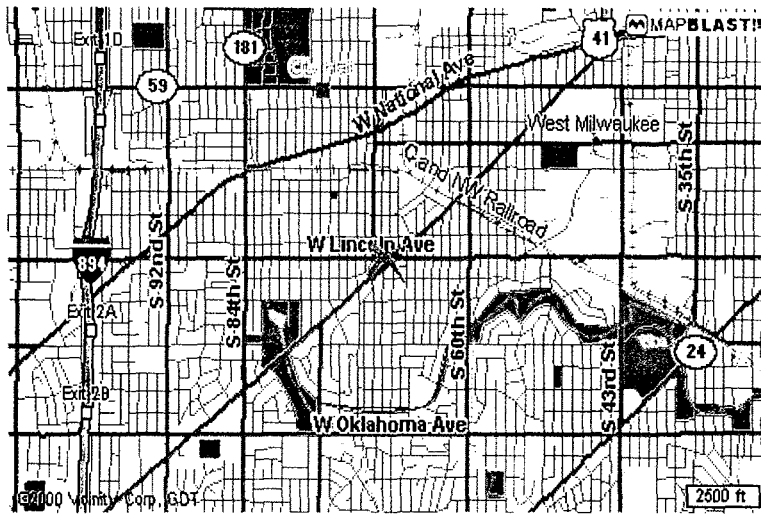
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PROJECT UNDERSTANDING

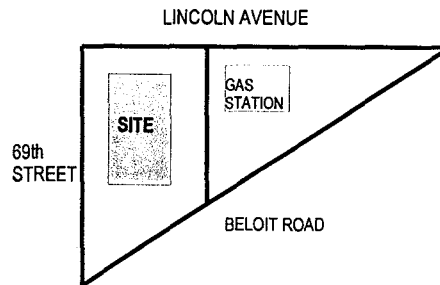
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The following is a summary of KEY's understanding of the site:

- The site location is depicted below.



- Based on a review of aerial photographs (see attached), the subject site is approximately 1/3 to 1/2 acre and the building covers a majority of the northern site area. It appears that the site is bound to the north by West Lincoln Avenue, on the south by West Beloit Road, to the west by 69th Street and on the east by a commercial property (understood to be a gasoline service station). A site schematic is depicted below:



- It is KEY's understanding that the building contains two dry cleaning machines, a boiler room, an office and a laundromat service area.

DRAFT



SITE

KEY ENGINEERING GROUP, LTD.

- Consulting Engineers
- Environmental/Civil/Geotechnical/Compliance
- Client Service/Quality Engineering/Practical/
Cost Effective Solutions
- Inc. Magazine's List of Top 500 Fastest-Growing
Private Companies in America
- Industrial/Commercial/Municipal/
Financial/Legal

STAFF

Professional Engineers
Professional Geologists
Certified Hazardous Materials Managers
Certified Industrial Hygienists
ISO 14001 Lead Auditors
Civil, Environmental and Geotechnical Engineers
Geologists and Hydrogeologists
Chemists and Biologists
Health and Safety Specialists
Certified Site Assessors
Registered Environmental Assessors
Asbestos Inspectors/Supervisors
Lead Inspectors/Risk Assessors
Licensed Wastewater Treatment Plant Operators

SERVICES

PROPERTY DEVELOPMENT

Environmental assessments
Asbestos and lead inspections and management
Property condition assessments
Grant and cost reimbursement program funding
Geotechnical engineering
Construction testing/monitoring
Stormwater management
Environmental impact studies
Forensic evaluations
Litigation support

INVESTIGATION AND REMEDIATION OF ENVIRONMENTAL CONTAMINATION

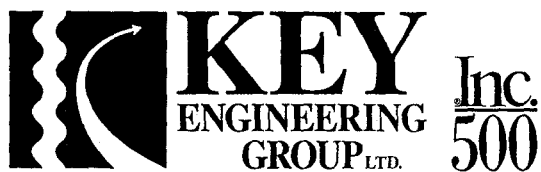
Innovative/risk-based management strategy
Industrial/commercial/municipal/landfill sites

ENVIRONMENTAL MANAGEMENT

Environmental management systems
Risk management/process safety
Pollution prevention
Waste minimization
ISO 14001
Training/education

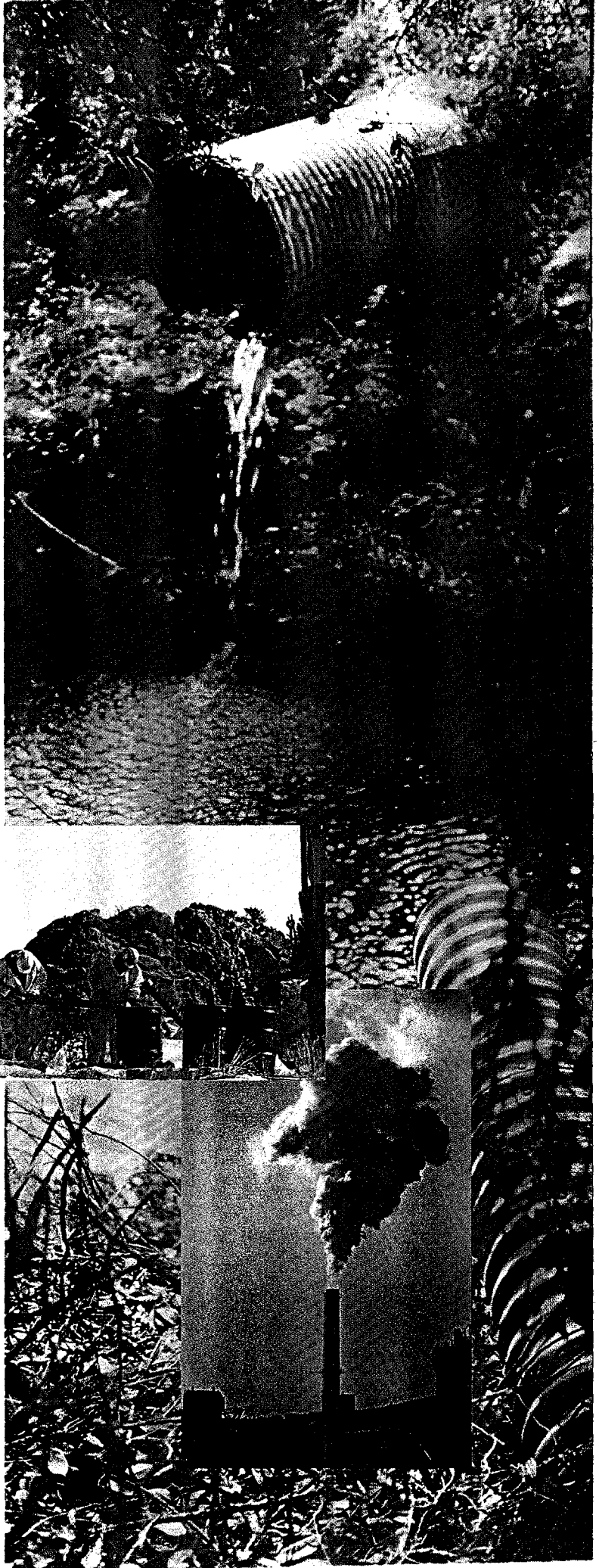
ENVIRONMENTAL ENGINEERING/COMPLIANCE

Air pollution control
Water/wastewater/stormwater
Solid and hazardous waste management
Health and safety/industrial hygiene
Storage tank management



Environmental ■ Civil/Geotech ■ Compliance

W66 N215 Commerce Court Cedarburg, WI 53012 U.S.A.
Ph: (414) 375-4750 (800) 645-7365 Fax: (414) 375-9680
E-mail: mail@keyengineering.com
Web Site: www.keyengineering.com



**STATEMENT
OF
QUALIFICATIONS**

KEY ENGINEERING GROUP

ENGINEERING CONSULTING

- Environmental
- Civil
- Geotechnical
- Compliance

STAFF

- Professional Engineers
- Professional Geologists
- Professional Hydrologists
- Certified Hazardous Materials Managers
- ISO 14001 Lead Auditors
- Environmental/Civil/Geotechnical Engineers
- Geologists/Hydrogeologists
- Chemists and Biologists
- Certified Site Assessors
- Asbestos Inspectors/Supervisors
- Lead Inspectors/Risk Assessors

CLIENTS

- Industrial
- Commercial
- Residential
- Agricultural
- Governmental/Municipal
- Financial
- Legal
- Construction
- Petroleum
- Developers/Realtors
- Educational
- Transportation

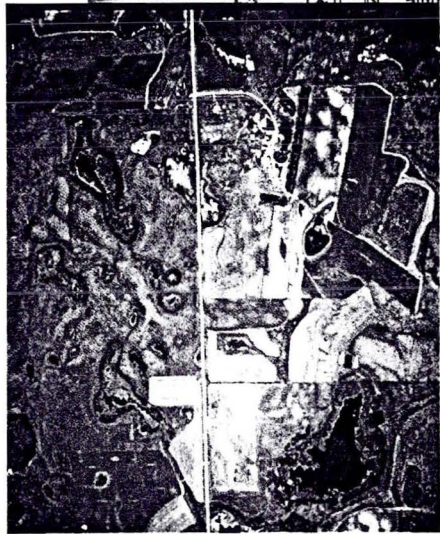
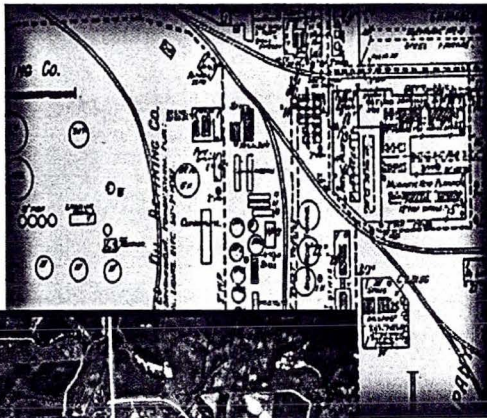
Delegate in March 1999 Trade Mission to India and November 1999 Trade Mission to Australia with Wisconsin Governor and the Department of Commerce

Inc. Magazine's List of Top 500 Fastest-Growing Private Companies in America

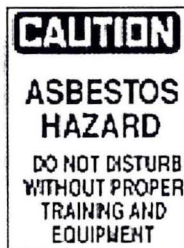
Metropolitan Milwaukee Association of Commerce Council of Small Business Executives Future 50 List

ENVIRONMENTAL ASSESSMENT

- PHASE I ENVIRONMENTAL ASSESSMENT
- TRANSACTION SCREEN



- ASBESTOS/LEAD INSPECTION



ENVIRONMENTAL IMPACT ANALYSIS

- NATIONAL ENVIRONMENTAL POLICY ACT (NEPA)
 - Environmental Assessment
 - Environmental Impact Statement
 - NHPA Section 106 Analysis



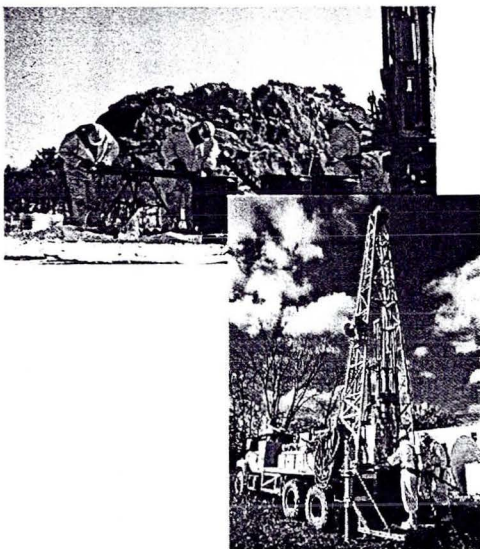
- WETLAND STUDIES
 - Wetland Delineation
 - Wetland Mitigation Analysis
 - Clean Water Act Permitting



ENVIRONMENTAL CONTAMINATION

SITE INVESTIGATION

- Source identification/"fingerprinting"
- Soil/sediment/groundwater/surface water
- Petroleum, industrial solvents, heavy metals, PCBs/pesticides
- Hydrogeologic, geophysical, biodegradation studies

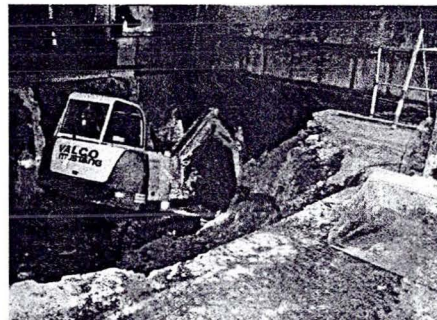


FEASIBILITY STUDY

- Remedial action options evaluation
- Cost estimating

REMEDIAL ACTION

- Ex-situ/in-situ soil/groundwater remedial action
- Innovative (phytoremediation)
- Solid and hazardous waste sites
- Free-product recovery
- Remedial action by natural attenuation (RNA)
- Engineering controls
- Institutional/administrative controls



RISK-BASED CORRECTIVE ACTION ANALYSIS

CONTAMINANT FATE AND TRANSPORT ANALYSIS

RISK ASSESSMENT

- Conceptual model development
- Qualitative and quantitative analysis

COORDINATION WITH CONSTRUCTION

- Site development/brownfield redevelopment
- Road and rail construction

RCRA CORRECTIVE ACTION

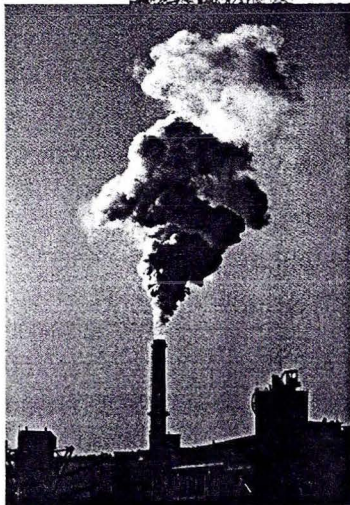
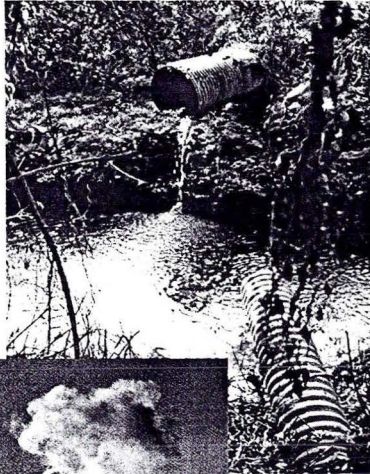
CERCLA REMEDIAL AND REMOVAL ACTIONS

OPERATION AND MAINTENANCE

COMPLIANCE

ENVIRONMENTAL ENGINEERING

- Air pollution control
- Water, wastewater and stormwater



ENVIRONMENTAL MANAGEMENT

- Pollution prevention
- Waste minimization
- Environmental Management Systems
- ISO 14001 Lead Auditors

COMPLIANCE

- Compliance audits
- Air permitting
- Air emissions inventory reporting
- Hazardous waste reporting
- SARA Title III reporting
- Toxic Release Inventory reporting
- Stormwater permits/management plans
- NPDES permits

ENVIRONMENTAL SAFETY

- Spill Prevention, Control and Countermeasures Plans
- Process Safety Management Plans
- Risk Management Plans

HAZARDOUS WASTE MANAGEMENT



UNDERGROUND AND ABOVEGROUND STORAGE TANKS MANAGEMENT

- Site assessment
- Closure documentation and reporting

CIVIL

CIVIL ENGINEERING

- Civil/development engineering

Grading/pavement plans

Utility plans

- Hydrological analysis

Stormwater retention/detention analysis

Floodplain analysis

Dam failure/stability analysis

- Treatment wetland design

Stormwater

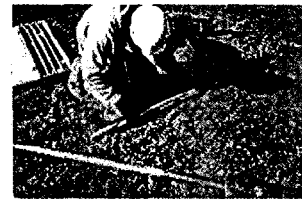
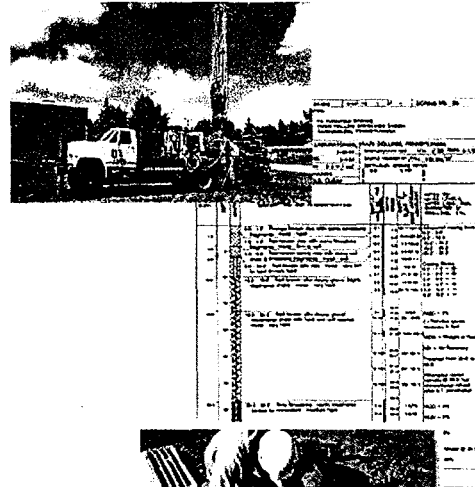
Wastewater

CONSTRUCTION SERVICES

- Bid documents/specifications
- As-Built documentation
- Construction management
- Fill control and compaction testing
- Foundation subgrade evaluation
- Pavement placement monitoring
- Concrete testing
- Construction monitoring

GEOTECHNICAL

GEOTECHNICAL EXPLORATION



GEOTECHNICAL ENGINEERING

- Foundations
- Pavements
- Slope stability
- Settlement
- Landfill liner/cover system design
- Forensic evaluations

PROJECT MANAGEMENT

- INTEGRAL PROJECT TEAM MEMBER THROUGH

- Quality Engineering

Project Team Customized Specifically to Client's Needs and Project Goals

- Superior Communication

Appropriate and regular reporting from the project team to the Client

Clear channels of communication between the project team, the Client and its representatives

- Schedule Maintenance

Timely completion of work according to an established project schedule

The image shows a screenshot of a project management software interface. The main window displays a Gantt chart with a task list on the left. The task list includes items such as 'On-site Cleanup Plan', 'Cleanup', 'Subsidiary Research & Approval', 'Soil Sampling', 'Soil Sampling Results', 'Soil Sampling Report', 'Soil Sampling Results', 'Soil Sampling Report', 'Soil Sampling Results', 'Soil Sampling Report', 'Soil Sampling Results', 'Soil Sampling Report', 'Soil Sampling Results', 'Soil Sampling Report'. The Gantt chart shows the duration of each task. Below the Gantt chart, there is a 'Task' list with columns for 'Task Name', 'Start', 'End', 'Status', and 'Priority'.

- Cost Effectiveness

Costs within the established budget

GRANT/REIMBURSEMENT PROGRAMS

- AGGRESSIVE AND EXPERIENCED

- BROWNFIELDS

- One of the first State of Wisconsin Brownfields Program Grants

- WASTE REDUCTION AND RECYCLING DEMONSTRATION GRANT PROGRAM

- Wisconsin Waste Reduction and Recycling Demonstration Program Grant for the study of phytoremediation

- PETROLEUM ENVIRONMENTAL CLEANUP FUND ACT PROGRAM

- Greater than 99% reimbursement of Petroleum Environmental Cleanup Fund Act (PECFA) claims for our clients

- DRY CLEANER ENVIRONMENTAL RESPONSE FUND PROGRAM

GREGORY L. JOHNSON, CHMM, P.H., P.G., P.E.
SENIOR ENGINEER/SCIENTIST

Education

M.S.E. *Geotechnical Engineering*, Purdue University, West Lafayette, Indiana.

B.S.E. *Civil/Geological Engineering*, Purdue University, West Lafayette, Indiana.

B.S. *Geology*, Purdue University, West Lafayette, Indiana.

Professional Registrations and Certifications

Registered Professional Engineer - Wisconsin, Tennessee

Registered Professional Geologist - Wisconsin, Illinois, Tennessee

Registered Professional Hydrologist - Wisconsin

Certified Hydrogeologist - Wisconsin, per *Wisconsin Administrative Code*

Certified Hazardous Materials Manager - *Master Level*

American Society of Civil Engineers - *Member Status*

American College of Forensic Examiners/American Board of Engineering and Technology
Diplomat Status in Forensic Engineering and Technology

Professional Experience

KEY ENGINEERING GROUP, LTD., Cedarburg, Wisconsin (1995 to present),
Senior Engineer/Scientist.

RUST ENVIRONMENT AND INFRASTRUCTURE, Sheboygan, Wisconsin (1992 to 1995),
Project Manager/Engineer.

HARZA ENGINEERING (ENVIRONMENTAL SERVICES), Chicago, Illinois (1989 to 1992),
Staff Engineer.

PURDUE UNIVERSITY, Civil Engineering Department, West Lafayette, Indiana (1987 to 1989),
Research Assistant.

Areas of Expertise

- Environmental assessment
- Remedial and hydrogeological investigation
- Hydrological and geotechnical study
- Contaminant fate and transport evaluation
- Risk assessment and feasibility study
- Solid and hazardous waste management
- Environmental and geotechnical engineering design
- Forensic environmental, hydrological and geotechnical studies



KENNETH W. WEIN, CHMM
PRESIDENT

Education

B.B.A., University of Wisconsin, Milwaukee.

Graduate courses in Hydrology/Hydrogeology , Wright State University IRIS Program.

3 Years of Course Work in Civil Engineering, University of Wisconsin, Milwaukee, Wisconsin,

Wastewater Treatment and Chemistry, Waukesha County Technical College, Pewaukee, Wisconsin.

Groundwater Contamination and Remediation Techniques, University of Wisconsin, Madison, Wisconsin.

Professional Registrations/Certifications and Affiliations

ISO 14000 Lead Auditor

Certified Hazardous Materials Manager - Master Level

High Performance Gas Chromatography

Certified Site Assessor - State of Wisconsin

Certified Wastewater Treatment Operator - State of Wisconsin

President - Cedarburg Chamber of Commerce

Board of Directors - Forward Cedarburg (Development Arm of Cedarburg)

President - Wisconsin Chapter of Hazardous Materials Managers

Professional Experience

KEY ENGINEERING GROUP, LTD., Cedarburg, Wisconsin (1992 to present),

Vice President, Principal Scientist.

DRAKE ENVIRONMENTAL, INC., Menomonee Falls, Wisconsin (1990 to 1992),

Project Scientist/Manager Field Operations.

CMC REAL ESTATE CORPORATION, SOO LINE RAILROAD, CHICAGO, MILWAUKEE,

ST. PAUL & PACIFIC RAILROAD, Milwaukee, Wisconsin and Chicago, Illinois (1979 to 1990),

Environmental Staff Engineer/Facility Manager, Manager of Environmental Control.

Areas of Expertise

- Property acquisition/Development assistance
- ISO 14000
- Regulatory compliance audits
- Remedial investigation, design and oversight
- Wastewater engineering
- Stormwater management
- Pollution prevention and control
- CERCLA, RCRA and TSCA
- Environmental impact assessments (NEPA)
- Community relations/Involvement/Public speaking
- Financial evaluations/Budget oversight



ENVIRONMENTAL • CIVIL/GEOTECH • COMPLIANCE

LOREN CHARLES TRICK
SENIOR CHEMIST

Education

B.S., *Chemistry*, University of Wisconsin-Green Bay, 1974.

Professional Registrations and Affiliations

American Chemical Society

Technical Association of the Pulp and Paper Industry

Federation of Environmental Technologists

Professional Experience

KEY ENGINEERING GROUP, LTD., Cedarburg, Wisconsin (1999 to present),
Senior Process Chemist.

SELF EMPLOYED CONSULTANT, Green Bay, Wisconsin (1998 to 1999),
Process Chemist.

MAXIM TECHNOLOGIES, INC., Milwaukee, Wisconsin (1996 to 1998),
Operations Manager.

RUST ENVIRONMENT & INFRASTRUCTURE, Sheboygan, Wisconsin (1990 to 1996),
Business Development Manager.

DONOHUE & ASSOCIATES, INC., Sheboygan, Wisconsin (1979 to 1990),
Process Chemist.

AUTOTROL CORPORATION, Milwaukee, Wisconsin (1977 to 1979),
Pilot Plant Engineer.

FORT HOWARD PAPER COMPANY, Green Bay, Wisconsin (1974 to 1977),
Process Chemist.

Areas of Expertise

- Soil and groundwater and chemistry analysis.
- Soil and groundwater remediation.
- Industrial wastewater and stormwater management studies.
- Process and wastewater chemistry analysis.
- Air emissions modeling and air permitting.
- Project management.

CURTIS M. HOFFART, CHMM
PROJECT SCIENTIST

Education/Training

B.S. *Environmental and Public Health*, University of Wisconsin, Eau Claire, Wisconsin.

Environmental Project Management Course, University of Wisconsin-Milwaukee.

Quantitative Risk Based Decision Making, National Ground Water Association.

Professional Registrations and Certifications

Certified Hazardous Materials Manager - Senior Level, No. 8948

Certified Asbestos Inspector (#AII-11111), State of Wisconsin

Professional Experience

KEY ENGINEERING GROUP, LTD., Cedarburg, Wisconsin (1994 to present),

Project Scientist.

CHEMICAL WASTE MANAGEMENT (Division of Waste Management, Inc.), Menomonee Falls, Wisconsin (1993),

Industrial Hygiene Intern.

Areas of Expertise

- Environmental assessment
- Remedial investigation
- Field sampling
- Risk assessment and feasibility study
- Contaminant fate and transport evaluation
- Interim and remedial action
- Geotechnical investigation
- Solid and hazardous waste management
- Landfill and brownfields development
- Asbestos inspection

DANIEL K. PELCZAR, CPG, P.G.
PROJECT ASSOCIATE/HYDROGEOLOGIST

Education

B.S. *Geology (Emphasis in Hydrogeology)*, University of Wisconsin, Oshkosh, Wisconsin, 1991.
Minor in *Geography*, University of Wisconsin, Oshkosh, Wisconsin.

Professional Registrations and Affiliations

Professional Geologist - Wisconsin, No. 1158

Certified Professional Geologist - American Institute of Professional Geologist, No. 10246

Certified Site Assessor - Wisconsin, No. 41943

Certified Hydrogeologist - Wisconsin, as Defined in Wisconsin Administrative Code

Professional Experience

KEY ENGINEERING GROUP, LTD., Cedarburg, Wisconsin (1995 to Present),
Project Associate/Hydrogeologist.

DPRA, INC., Menomonee Falls, Wisconsin (1993 to 1995),
Associate/Hydrogeologist.

TWIN CITY TESTING CORPORATION, Appleton, Wisconsin (1992 to 1993),
Environmental Scientist II/Hydrogeologist.

OMNNI ENGINEERS/ARCHITECTS/SURVEYORS/PLANNERS/SCIENTISTS, Appleton, Wisconsin (1991 to 1992),
Hydrogeologist.

Areas of Expertise

- Petroleum storage tank site assessments
- Chlorinated and petroleum contaminant site investigations
- Pedological, geological and hydrogeological sampling and interpretations
- Contaminant fate and transport evaluations including risk assessments
- Remedial action options evaluations and feasibility/pilot studies
- Passive and active soil and groundwater remediation activities
- Field geotechnical exploration projects
- Phase I and II Environmental Site Assessments
- Environmental research and documentation for litigation support
- Spill response projects with immediate surface and/or subsurface recovery

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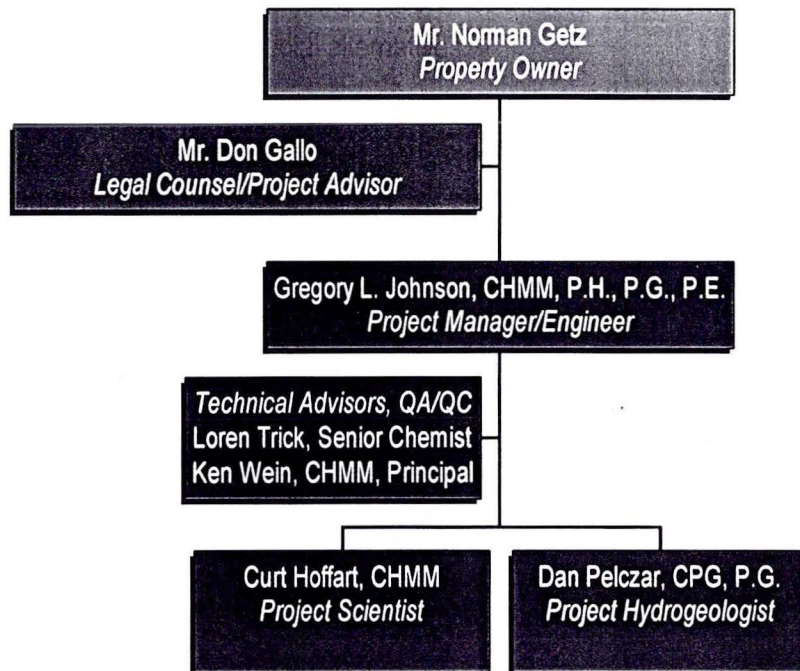
QUALIFICATIONS AND EXPERIENCE

KEY's qualifications and experience are summarized in the attached *Statement of Qualifications*.

KEY has selected a Project Team specifically to this project that has unique qualifications, technical expertise and experience in all components of the project. The Project Team will include:

- Wisconsin Registered Professional Engineers
- Wisconsin Registered Professional Geologists
- Wisconsin Registered Professional Hydrologists
- Certified Hydrogeologists in accordance with Wisconsin Administrative Code
- Certified Hazardous Materials Managers

Project Team Organization



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**Project Team resumes are attached.*

**KEY's project team will be supported by KEY's multi-disciplinary technical and administrative staff.*

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Representative Case Studies

The following are three projects that are representative of KEY's experience with similar projects:

Dry Cleaning Facility, West Bend, Wisconsin.

KEY conducted a site investigation of dry cleaning solvent contamination on behalf of the owner of a strip mall containing a dry cleaner. The contamination was confirmed during a Phase II Environmental Site Assessment. The site investigation was conducted under Wisconsin's Voluntary Party Liability Exemption (VPLE) program. The active WDNR oversight received under the VPLE program ensured WDNR "buy in" during each investigation phase. KEY successfully obtained reimbursement for environmental assessment and site investigation costs for our client under the Dry Cleaner Environmental Response Program (DERP).

Technically, the site investigation and evaluation of remedial alternatives offered several challenging components:

- ✓ A comprehensive characterization of the contaminant source was required, which included coring through the dry cleaner floor, conducting interior soil probes and conducting a large number of exterior soil probes in identified/suspected "hot spots."
- ✓ The site geology consists of relatively high permeability sands and silty sands.
- ✓ Contaminants have migrated onto several residential properties located immediately adjacent to and down gradient of the site, requiring significant negotiation with neighboring property owners.
- ✓ The site configuration severely limits potential remedial alternatives.

Case closure is currently being pursued using a passive, "risk-based" strategy. This strategy incorporates engineering and institutional controls and aggressive site-specific soil standards, as opposed to costly active remedial action. The comprehensive site characterization and WDNR "buy in" obtained during the site investigation provides the foundation that makes this strategy feasible/approvable.

Manufacturing Facility, Southeastern, Wisconsin.

KEY conducted Phase I/Phase II Environmental Site Assessments at a 60,000-square foot manufacturing facility. The Phase II Environmental Site Assessment indicated the presence of PCE in soil. KEY subsequently investigated the degree and extent of PCE contamination in soil and groundwater. The site investigation included soil probes/borings, groundwater monitoring wells and piezometers. KEY utilized a contaminant fate and transport model (SESOIL[®] software) to establish a site-specific soil cleanup level for PCE. The results of the modeling indicated that the concentrations of PCE in site soil, over time, would not impact site groundwater at concentrations exceeding State of Wisconsin groundwater standards.

- ✓ The WDNR indicated that the evaluation and report were one of the most technically sound that they had reviewed, which greatly expedited their review and closure approval process.
- ✓ It is KEY's understanding that this site was the first WDNR closure based on an evaluation of site-specific cleanup levels for chlorinated compounds.

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- ✓ It is estimated that KEY's efforts saved the client approximately \$500,000 in remedial action costs.

Manufacturing Facility, Grafton, Wisconsin.

KEY coordinated the remedial action of chlorinated solvents, including trichloroethane and 1,1,1-trichloroethane. Remedial action consisted of the excavation of impacted soils areas and ex situ, on-site treatment. Due to the contaminants of concern and associated hazardous waste issues, significant negotiation with the WDNR and refinement of the remedial approach was necessary to obtain approval of the selected remedial strategy. Remedial action consisted of soil vapor extraction in NR 600 exempt treatment "tanks" using specialized equipment. The remedial was approved in large part due to the following tasks conducted by KEY:

- ✓ Clearly documenting the selected approach and technology to the WDNR, addressing all potential regulatory and technical "snags" associated with on-site ex situ treatment of the contaminants of concern.
- ✓ Negotiated innovative target clean-up levels based on projected contaminant mass removal (as opposed to strict numerical standards).
- ✓ Developed a feasible strategy to gauge the success of remedial action in a timely manner, considering a wide array of site constraints and regulatory requirements.
- ✓ Negotiated exemptions with the WDNR during remedial action in order to complete the work in the most efficient and cost effective manner.

References

Wisconsin Central, Ltd.

Mr. Geoffrey Nokes
6250 North River Road, Suite 9000
Post Office Box 508
Rosemont, Illinois 60017-5081
Phone: (847) 318-4648

Forest County Potawatomi Community of Wisconsin

Mr. Ted Warpinski
Freibert, Finerty & St. John, S.C.
330 East Kilbourn Avenue, Suite 1250
Milwaukee, Wisconsin 53202
Phone: (414) 271-0130

Snap-on Tools

Mr. Hiram Buffington
2801 80th Street
Kenosha, Wisconsin 53141
Phone: (262) 656-5870

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KEY can provide additional references upon request.

**STATEMENT
OF
QUALIFICATIONS**

KEY ENGINEERING GROUP

ENGINEERING CONSULTING

- Environmental
- Civil
- Geotechnical
- Compliance

STAFF

- Professional Engineers
- Professional Geologists
- Professional Hydrologists
- Certified Hazardous Materials Managers
- ISO 14001 Lead Auditors
- Environmental/Civil/Geotechnical Engineers
- Geologists/Hydrogeologists
- Chemists and Biologists
- Certified Site Assessors
- Asbestos Inspectors/Supervisors
- Lead Inspectors/Risk Assessors

CLIENTS

- Industrial
- Commercial
- Residential
- Agricultural
- Governmental/Municipal
- Financial
- Legal
- Construction
- Petroleum
- Developers/Realtors
- Educational
- Transportation

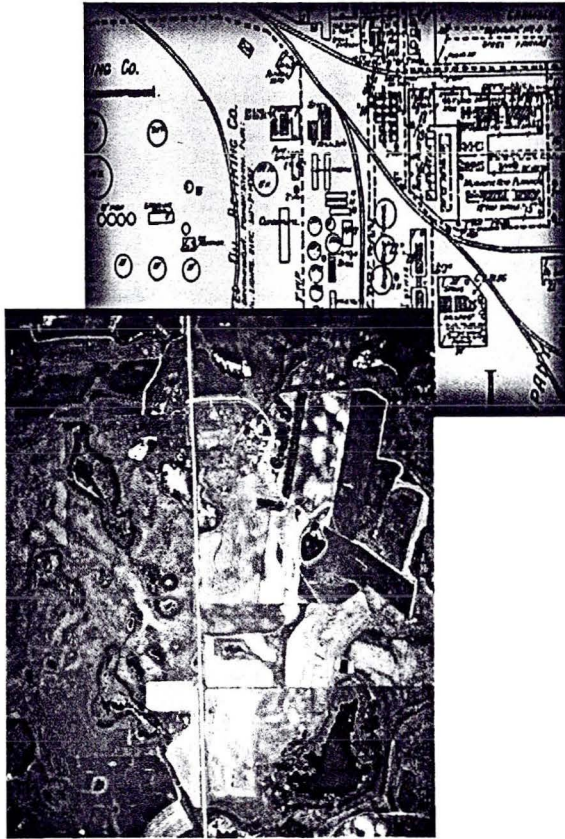
Delegate in March 1999 Trade Mission to India and November 1999 Trade Mission to Australia with Wisconsin Governor and the Department of Commerce

Inc. Magazine's List of Top 500 Fastest-Growing Private Companies in America

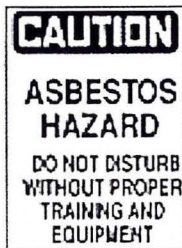
Metropolitan Milwaukee Association of Commerce Council of Small Business Executives Future 50 List

ENVIRONMENTAL ASSESSMENT

- PHASE I ENVIRONMENTAL ASSESSMENT
- TRANSACTION SCREEN



- ASBESTOS/LEAD INSPECTION

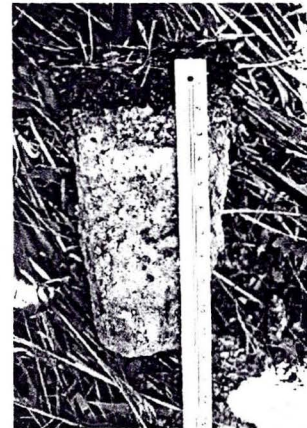


ENVIRONMENTAL IMPACT ANALYSIS

- NATIONAL ENVIRONMENTAL POLICY ACT (NEPA)
 - Environmental Assessment
 - Environmental Impact Statement
 - NHPA Section 106 Analysis



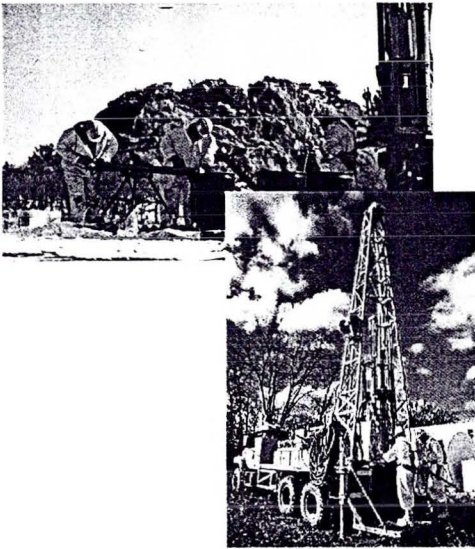
- WETLAND STUDIES
 - Wetland Delineation
 - Wetland Mitigation Analysis
 - Clean Water Act Permitting



ENVIRONMENTAL CONTAMINATION

SITE INVESTIGATION

- Source identification/"fingerprinting"
- Soil/sediment/groundwater/surface water
- Petroleum, industrial solvents, heavy metals, PCBs/pesticides
- Hydrogeologic, geophysical, biodegradation studies



FEASIBILITY STUDY

- Remedial action options evaluation
- Cost estimating

REMEDIAL ACTION

- Ex-situ/in-situ soil/groundwater remedial action
- Innovative (phytoremediation)
- Solid and hazardous waste sites
- Free-product recovery
- Remedial action by natural attenuation (RNA)
- Engineering controls
- Institutional/administrative controls



RISK-BASED CORRECTIVE ACTION ANALYSIS

CONTAMINANT FATE AND TRANSPORT ANALYSIS

RISK ASSESSMENT

- Conceptual model development
- Qualitative and quantitative analysis

COORDINATION WITH CONSTRUCTION

- Site development/brownfield redevelopment
- Road and rail construction

RCRA CORRECTIVE ACTION

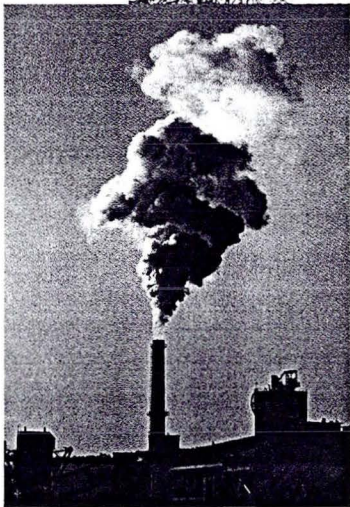
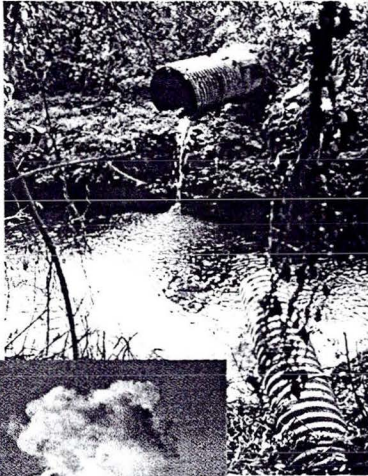
CERCLA REMEDIAL AND REMOVAL ACTIONS

OPERATION AND MAINTENANCE

COMPLIANCE

ENVIRONMENTAL ENGINEERING

- Air pollution control
- Water, wastewater and stormwater



ENVIRONMENTAL MANAGEMENT

- Pollution prevention
- Waste minimization
- Environmental Management Systems
- ISO 14001 Lead Auditors

COMPLIANCE

- Compliance audits
- Air permitting
- Air emissions inventory reporting
- Hazardous waste reporting
- SARA Title III reporting
- Toxic Release Inventory reporting
- Stormwater permits/management plans
- NPDES permits

ENVIRONMENTAL SAFETY

- Spill Prevention, Control and Countermeasures Plans
- Process Safety Management Plans
- Risk Management Plans

HAZARDOUS WASTE MANAGEMENT



UNDERGROUND AND ABOVEGROUND STORAGE TANKS MANAGEMENT

- Site assessment
- Closure documentation and reporting

CIVIL

CIVIL ENGINEERING

- Civil/development engineering

Grading/pavement plans

Utility plans

- Hydrological analysis

Stormwater retention/detention analysis

Floodplain analysis

Dam failure/stability analysis

- Treatment wetland design

Stormwater

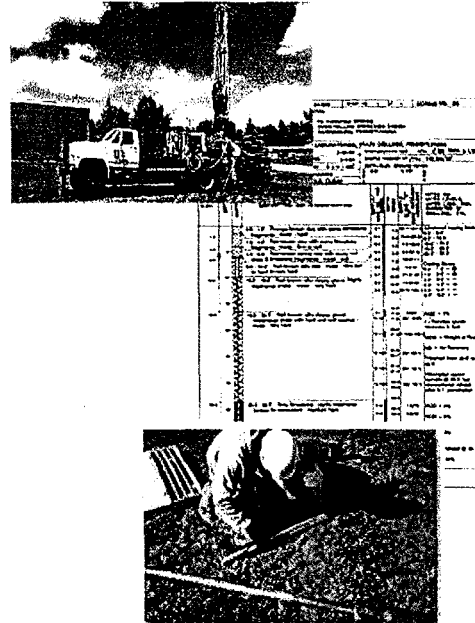
Wastewater

CONSTRUCTION SERVICES

- Bid documents/specifications
- As-Built documentation
- Construction management
- Fill control and compaction testing
- Foundation subgrade evaluation
- Pavement placement monitoring
- Concrete testing
- Construction monitoring

GEOTECHNICAL

GEOTECHNICAL EXPLORATION



GEOTECHNICAL ENGINEERING

- Foundations
- Pavements
- Slope stability
- Settlement
- Landfill liner/cover system design
- Forensic evaluations

PROJECT MANAGEMENT

- INTEGRAL PROJECT TEAM MEMBER THROUGH

- Quality Engineering

Project Team Customized Specifically to Client's Needs and Project Goals

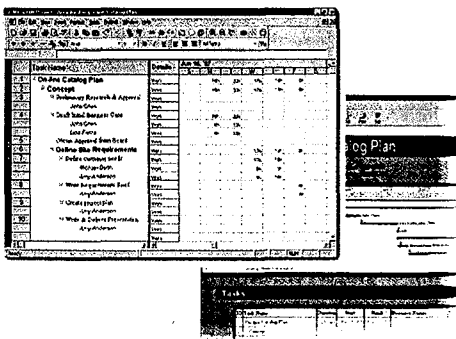
- Superior Communication

Appropriate and regular reporting from the project team to the Client

Clear channels of communication between the project team, the Client and its representatives

- Schedule Maintenance

Timely completion of work according to an established project schedule



- Cost Effectiveness

Costs within the established budget

GRANT/REIMBURSEMENT PROGRAMS

- AGGRESSIVE AND EXPERIENCED

- BROWNFIELDS

- One of the first State of Wisconsin Brownfields Program Grants

- WASTE REDUCTION AND RECYCLING DEMONSTRATION GRANT PROGRAM

- Wisconsin Waste Reduction and Recycling Demonstration Program Grant for the study of phytoremediation

- PETROLEUM ENVIRONMENTAL CLEANUP FUND ACT PROGRAM

- Greater than 99% reimbursement of Petroleum Environmental Cleanup Fund Act (PECFA) claims for our clients

- DRY CLEANER ENVIRONMENTAL RESPONSE FUND PROGRAM

GREGORY L. JOHNSON, CHMM, P.H., P.G., P.E.
SENIOR ENGINEER/SCIENTIST

Education

M.S.E. *Geotechnical Engineering*, Purdue University, West Lafayette, Indiana.

B.S.E. *Civil/Geological Engineering*, Purdue University, West Lafayette, Indiana.

B.S. *Geology*, Purdue University, West Lafayette, Indiana.

Professional Registrations and Certifications

Registered Professional Engineer - Wisconsin, Tennessee

Registered Professional Geologist - Wisconsin, Illinois, Tennessee

Registered Professional Hydrologist - Wisconsin

Certified Hydrogeologist - Wisconsin, per *Wisconsin Administrative Code*

Certified Hazardous Materials Manager - *Master Level*

American Society of Civil Engineers - *Member Status*

American College of Forensic Examiners/American Board of Engineering and Technology
Diplomat Status in Forensic Engineering and Technology

Professional Experience

KEY ENGINEERING GROUP, LTD., Cedarburg, Wisconsin (1995 to present),
Senior Engineer/Scientist.

RUST ENVIRONMENT AND INFRASTRUCTURE, Sheboygan, Wisconsin (1992 to 1995),
Project Manager/Engineer.

HARZA ENGINEERING (ENVIRONMENTAL SERVICES), Chicago, Illinois (1989 to 1992),
Staff Engineer.

PURDUE UNIVERSITY, Civil Engineering Department, West Lafayette, Indiana (1987 to 1989),
Research Assistant.

Areas of Expertise

- Environmental assessment
- Remedial and hydrogeological investigation
- Hydrological and geotechnical study
- Contaminant fate and transport evaluation
- Risk assessment and feasibility study
- Solid and hazardous waste management
- Environmental and geotechnical engineering design
- Forensic environmental, hydrological and geotechnical studies



KENNETH W. WEIN, CHMM
PRESIDENT

Education

B.B.A., University of Wisconsin, Milwaukee.

Graduate courses in Hydrology/Hydrogeology, Wright State University IRIS Program.

3 Years of Course Work in Civil Engineering, University of Wisconsin, Milwaukee, Wisconsin,

Wastewater Treatment and Chemistry, Waukesha County Technical College, Pewaukee, Wisconsin.

Groundwater Contamination and Remediation Techniques, University of Wisconsin, Madison, Wisconsin.

Professional Registrations/Certifications and Affiliations

ISO 14000 Lead Auditor

Certified Hazardous Materials Manager - Master Level

High Performance Gas Chromatography

Certified Site Assessor - State of Wisconsin

Certified Wastewater Treatment Operator - State of Wisconsin

President - Cedarburg Chamber of Commerce

Board of Directors - Forward Cedarburg (Development Arm of Cedarburg)

President - Wisconsin Chapter of Hazardous Materials Managers

Professional Experience

KEY ENGINEERING GROUP, LTD., Cedarburg, Wisconsin (1992 to present),

Vice President, Principal Scientist.

DRAKE ENVIRONMENTAL, INC., Menomonee Falls, Wisconsin (1990 to 1992),

Project Scientist/Manager Field Operations.

CMC REAL ESTATE CORPORATION, SOO LINE RAILROAD, CHICAGO, MILWAUKEE,

ST. PAUL & PACIFIC RAILROAD, Milwaukee, Wisconsin and Chicago, Illinois (1979 to 1990),

Environmental Staff Engineer/Facility Manager, Manager of Environmental Control.

Areas of Expertise

- Property acquisition/Development assistance
- ISO 14000
- Regulatory compliance audits
- Remedial investigation, design and oversight
- Wastewater engineering
- Stormwater management
- Pollution prevention and control
- CERCLA, RCRA and TSCA
- Environmental impact assessments (NEPA)
- Community relations/Involvement/Public speaking
- Financial evaluations/Budget oversight



LOREN CHARLES TRICK

SENIOR CHEMIST

Education

B.S., *Chemistry*, University of Wisconsin-Green Bay, 1974.

Professional Registrations and Affiliations

American Chemical Society

Technical Association of the Pulp and Paper Industry

Federation of Environmental Technologists

Professional Experience

KEY ENGINEERING GROUP, LTD., Cedarburg, Wisconsin (1999 to present),
Senior Process Chemist.

SELF EMPLOYED CONSULTANT, Green Bay, Wisconsin (1998 to 1999),
Process Chemist.

MAXIM TECHNOLOGIES, INC., Milwaukee, Wisconsin (1996 to 1998),
Operations Manager.

RUST ENVIRONMENT & INFRASTRUCTURE, Sheboygan, Wisconsin (1990 to 1996),
Business Development Manager.

DONOHUE & ASSOCIATES, INC., Sheboygan, Wisconsin (1979 to 1990),
Process Chemist.

AUTOTROL CORPORATION, Milwaukee, Wisconsin (1977 to 1979),
Pilot Plant Engineer.

FORT HOWARD PAPER COMPANY, Green Bay, Wisconsin (1974 to 1977),
Process Chemist.

Areas of Expertise

- Soil and groundwater and chemistry analysis.
- Soil and groundwater remediation.
- Industrial wastewater and stormwater management studies.
- Process and wastewater chemistry analysis.
- Air emissions modeling and air permitting.
- Project management.

CURTIS M. HOFFART, CHMM
PROJECT SCIENTIST

Education/Training

B.S. *Environmental and Public Health*, University of Wisconsin, Eau Claire, Wisconsin.

Environmental Project Management Course, University of Wisconsin-Milwaukee.

Quantitative Risk Based Decision Making, National Ground Water Association.

Professional Registrations and Certifications

Certified Hazardous Materials Manager - Senior Level, No. 8948

Certified Asbestos Inspector (#All-11111), State of Wisconsin

Professional Experience

KEY ENGINEERING GROUP, LTD., Cedarburg, Wisconsin (1994 to present),

Project Scientist.

CHEMICAL WASTE MANAGEMENT (Division of Waste Management, Inc.), Menomonee Falls, Wisconsin (1993),

Industrial Hygiene Intern.

Areas of Expertise

- Environmental assessment
- Remedial investigation
- Field sampling
- Risk assessment and feasibility study
- Contaminant fate and transport evaluation
- Interim and remedial action
- Geotechnical investigation
- Solid and hazardous waste management
- Landfill and brownfields development
- Asbestos inspection

DANIEL K. PELCZAR, CPG, P.G.
PROJECT ASSOCIATE/HYDROGEOLOGIST

Education

B.S. *Geology (Emphasis in Hydrogeology)*, University of Wisconsin, Oshkosh, Wisconsin, 1991.
Minor in *Geography*, University of Wisconsin, Oshkosh, Wisconsin.

Professional Registrations and Affiliations

Professional Geologist - Wisconsin, No. 1158

Certified Professional Geologist - American Institute of Professional Geologist, No. 10246

Certified Site Assessor - Wisconsin, No. 41943

Certified Hydrogeologist - Wisconsin, as Defined in Wisconsin Administrative Code

Professional Experience

KEY ENGINEERING GROUP, LTD., Cedarburg, Wisconsin (1995 to Present),
Project Associate/Hydrogeologist.

DPRA, INC., Menomonee Falls, Wisconsin (1993 to 1995),
Associate/Hydrogeologist.

TWIN CITY TESTING CORPORATION, Appleton, Wisconsin (1992 to 1993),
Environmental Scientist II/Hydrogeologist.

OMNI ENGINEERS/ARCHITECTS/SURVEYORS/PLANNERS/SCIENTISTS, Appleton, Wisconsin (1991 to 1992),
Hydrogeologist.

Areas of Expertise

- Petroleum storage tank site assessments
- Chlorinated and petroleum contaminant site investigations
- Pedological, geological and hydrogeological sampling and interpretations
- Contaminant fate and transport evaluations including risk assessments
- Remedial action options evaluations and feasibility/pilot studies
- Passive and active soil and groundwater remediation activities
- Field geotechnical exploration projects
- Phase I and II Environmental Site Assessments
- Environmental research and documentation for litigation support
- Spill response projects with immediate surface and/or subsurface recovery

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SCOPE OF WORK

The following scope of work assumes that contamination has been detected at the site and the WDNR has been notified.

Task 1 Site Investigation Work Plan

- ✓ Assist with submittal of DERP Potential Claim Notification.
- ✓ Research applicable site and project history.
- ☐ Prepare a *Site Investigation Work Plan (SIWP)* in accordance with NR 716 and submit to the WDNR. The *SIWP* will document applicable background information and the proposed site investigation objectives, scope, methods and schedule. The objectives of the site investigation will be to determine the following:

(1) Degree and extent of soil contamination and groundwater contamination, if present.

(2) Nature and distribution of geologic materials on the site.

(3) Hydraulic conductivities of materials where contaminated groundwater is found, including the downgradient perimeter of the groundwater contaminant plume.

(4) Whether there is evidence of migration of contamination within a utility corridor.

(5) Whether there is evidence of migration of contamination to building foundation drain tile, sumps or other points of entry into buildings.

Task 2 Field Investigation

- ☐ Conduct initial soil probe investigation within building (hand probes) and on the exterior of the building to define the magnitude and extent of soil contamination. The locations of the soil probes will be based on the interior building and exterior site layout and will be subject to underground utility and infrastructure constraints.

KEY assumes a total of 10 soil probes (4 interior and 6 exterior) will be advanced during this phase of the site investigation.

- ☐ All soil samples collected from the soil probes will be field screened with a photoionization detector.
- ☐ If feasible, groundwater samples will be collected from temporary well points within the soil probes.

KEY assumes groundwater samples will be obtained from 5 of the soil probes.

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- Select soil samples will be submitted to a WDNR certified laboratory for analysis of VOCs.

KEY assumes a total of 23 soil samples (15 from soil probes, 8 from soil borings for monitoring wells) will be submitted for laboratory analysis during the site investigation.

- Based on the results of initial soil probe investigation, groundwater monitoring wells will be installed and developed in accordance with NR 141. The monitoring wells will be surveyed. KEY anticipates that given the site constraints, that monitoring wells will have to be installed in adjacent City right-of-ways and associated permits will have to be obtained.

KEY assumes a total of 4 groundwater monitoring wells will be installed during the site investigation.

- If applicable based on groundwater monitoring results and the nature and distribution of geologic materials on the site, piezometers may be required to determine the vertical extent of groundwater contamination.

This proposal does not include costs for installing piezometers.

- KEY anticipates that a minimum of two rounds of groundwater samples will be collected from the monitoring wells during the site investigation. Collected groundwater samples will be submitted to a WDNR certified laboratory for analysis of VOCs.

KEY assumes a total of 15 groundwater samples (5 from soil probes, 8 from monitoring wells and 2 duplicates for quality assurance) will be submitted for laboratory analysis during the site investigation.

- If applicable, down-well testing of select natural attenuation indicator parameters will be conducted with a Hydrolab DataSonde® 4 and MiniSonde® Water Quality Multiprobe.

- The in-situ hydraulic conductivity at each monitoring well location will be determined in accordance with NR 746.

- Assist with the disposal of investigation derived waste (drummed soil and groundwater).

This proposal does not include costs for investigation derived waste disposal.

Task 3 Site Investigation Report

- Prepare a *Site Investigation Report (SIR)* in accordance with NR 716 and submit to the WDNR/WDCOM. The *SIR* will document the site investigation objectives, scope, rationale, methods, results, conclusions and recommendations.

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If the Task 2 scope of work does not define the degree and extent of contamination, the site investigation data will be provided in a technical memorandum. The technical memorandum will also include a recommended scope of work to meet NR 716 site investigation requirements.

Task 4 Remedial Action Options Report

- If appropriate, based on the results of the SI, a *Remedial Action Options Report (RAOR)* will be prepared to document the evaluation and selection of the most technically and economically feasible remedial action option in accordance with NR 722. The *RAOR* will be submitted to the WDNR for approval.

WDNR approval of the RAOR will likely be the first DERP reimbursement application milestone.

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SCHEDULE AND COST ESTIMATE

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A project schedule is depicted on the attached Gantt chart.

The following table summarizes a the cost estimate for Tasks 1 through 4. A detailed spreadsheet breakdown per task is attached.

TASK	ENGINEERING		CONTRACTOR
	Labor	Expenses	
Task 1 Site Investigation Work Plan	\$1,765	\$100	\$0
Task 2 Field Investigation	\$9,460	\$2,122	\$11,640
Task 3 Site Investigation Report	\$4,780	\$200	\$0
Task 4 Remedial Action Options Report	\$4,010	\$200	\$0

- ✓ Cost estimate is subject to assumption identified in Scope of Work Section.
- ✓ Refinement of this cost estimate will be possible following completion of Task 1.
- ✓ Competitive bidding will be used by KEY to establish contractor costs for Task 2.

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**PROJECT SCHEDULE
SITE INVESTIGATION
6854 West Beloit Road, Milwaukee, WI**

Task Name	2001								
	December	January	February	March	April	May	June	July	August
NOTICE TO PROCEED			◆ 2/1						
SITE INVESTIGATION WORK PLAN			■	■					
FIELD INVESTIGATION				■	■	■			
SITE INVESTIGATION REPORT						■	■		
REMEDIAL ACTION OPTIONS REPORT							■	■	

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COST ESTIMATE

SITE INVESTIGATION
6854 West Beloit Road
Milwaukee, Wisconsin

KEY Labor Costs	Rate (\$/hr)	Task 1		Task 2		Task 3		Task 4		Total
		Site Investigation Work Plan		Field Investigation		Site Investigation Report		Remedial Action Options Report		
		Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	
Principal	\$110.00	1	\$110.00	1	\$110.00	2	\$220.00	2	\$220.00	\$20,015.00
Senior Engineer/Scientist	\$95.00	3	\$285.00	6	\$570.00	6	\$570.00	12	\$1,140.00	
Project Engineer/Scientist	\$85.00	8	\$680.00	24	\$2,040.00	20	\$1,700.00	24	\$2,040.00	
Staff Engineer/Scientist	\$70.00	6	\$420.00	0	\$0.00	24	\$1,680.00	0	\$0.00	
Field Engineer/Scientist	\$55.00	0	\$0.00	120	\$6,600.00	0	\$0.00	0	\$0.00	
CAD Technician	\$50.00	4	\$200.00	0	\$0.00	8	\$400.00	8	\$400.00	
Staff Assistant	\$35.00	2	\$70.00	4	\$140.00	6	\$210.00	6	\$210.00	
<i>Total KEY Labor Costs</i>			\$1,765.00		\$9,460.00		\$4,780.00		\$4,010.00	
KEY Expenses	Unit Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	\$2,622.00
55-Gallon Drums (EACH)	\$40.00	0	\$0.00	6	\$240.00	0	\$0.00	0	\$0.00	
CAD Station (HOUR)	\$25.00	4	\$100.00	0	\$0.00	8	\$200.00	8	\$200.00	
Hydro Lab (DAY)	\$125.00	0	\$0.00	2	\$250.00	0	\$0.00	0	\$0.00	
Concrete Coring Equipment (DAY)	\$100.00	0	\$0.00	1	\$100.00	0	\$0.00	0	\$0.00	
Hand Soil Probe (DAY)	\$150.00	0	\$0.00	1	\$150.00	0	\$0.00	0	\$0.00	
Field Scale (DAY)	\$25.00	0	\$0.00	4	\$100.00	0	\$0.00	0	\$0.00	
City ROW Permits (EA)	\$125.00	0	\$0.00	2	\$250.00	0	\$0.00	0	\$0.00	
Monitoring Well Sampling (EACH)	\$45.00	0	\$0.00	8	\$360.00	0	\$0.00	0	\$0.00	
PID (DAY)	\$75.00	0	\$0.00	4	\$300.00	0	\$0.00	0	\$0.00	
Hermit/Transducer (DAY)	\$150.00	0	\$0.00	1	\$150.00	0	\$0.00	0	\$0.00	
Service Truck (MILE)	\$0.45	0	\$0.00	160	\$72.00	0	\$0.00	0	\$0.00	
Survey Equipment (DAY)	\$65.00	0	\$0.00	2	\$130.00	0	\$0.00	0	\$0.00	
Water Level Indicator (DAY)	\$10.00	0	\$0.00	2	\$20.00	0	\$0.00	0	\$0.00	
<i>Total KEY Expenses</i>			\$100.00		\$2,122.00		\$200.00		\$200.00	
Subcontractor Costs	Unit Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	\$11,640.00
ANALYTICAL LABORATORY										
VOC (Groundwater)	\$80.00	0	\$0.00	15	\$1,200.00	0	\$0.00	0	\$0.00	
RNA Parameters (Groundwater)	\$75.00	0	\$0.00	8	\$600.00	0	\$0.00	0	\$0.00	
VOC (Soil)	\$80.00	0	\$0.00	23	\$1,840.00	0	\$0.00	0	\$0.00	
SURVEY (LS)	\$2,500.00	0	\$0.00	1	\$2,500.00	0	\$0.00	0	\$0.00	
SOIL PROBE (LS)	\$1,500.00	0	\$0.00	1	\$1,500.00	0	\$0.00	0	\$0.00	
DRILLING/WELL INSTALLATION (LS)	\$4,000.00	0	\$0.00	1	\$4,000.00	0	\$0.00	0	\$0.00	
<i>Total Subcontractor Costs</i>			\$0.00		\$11,640.00		\$0.00		\$0.00	
TOTAL COST			\$1,865.00		\$23,222.00		\$4,980.00		\$4,210.00	\$34,277.00

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CERTIFICATIONS AND INSURANCE

In accordance with NR 169, KEY certifies that:

- KEY's staff and facilities are more than capable of implementing all phases of the project.
- KEY's staff and technical reviewers are well qualified to keep Mr. Getz advised on all technical and regulatory matters associated with the project.
- KEY will perform all services in an ethical, professional and timely manner.
- KEY and project contractors will comply with Chapters NR 140, NR 169 and NR 700 to 728 of the Wisconsin Administrative Code.
- KEY's project documents and records will be made available to the WDNR upon request.
- KEY maintains the required insurance coverage as specified in NR 169 (a copy of KEY's insurance certificate is attached).

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ACORD CERTIFICATE OF LIABILITY INSURANCE

PP ID V0
KEYEN-1

DATE (MM/DD/YY)
07/06/00

PRODUCER
A.N. Ansay & Associates, Inc.
217 Freeman Drive
Port Washington WI 53074
Phone: 262-284-7174 Fax: 262-377-3784

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURERS AFFORDING COVERAGE

INSURED
Key Engineering Group LTD
W66 N215 Commerce Court
Cedarburg WI 53012

INSURER A: Hartford SCIC
INSURER B:
INSURER C:
INSURER D:
INSURER E:

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR. LTR.	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input checked="" type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR	83SBALR5403	06/26/00	06/26/01	EACH OCCURRENCE \$ 1000000
	GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC				FIRE DAMAGE (Any one fire) \$ 300000 MED EXP (Any one person) \$ 10000 PERSONAL & ADV INJURY \$ 1000000 GENERAL AGGREGATE \$ 2000000 PRODUCTS - COMP/OP AGG \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS				COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN AUTO ONLY: EA ACC \$ AGG \$
A	EXCESS LIABILITY <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> DEDUCTIBLE <input checked="" type="checkbox"/> RETENTION \$ 10,000	83SBALR5403	06/26/00	06/26/01	EACH OCCURRENCE \$ 5000000
					AGGREGATE \$ 5000000 \$ \$ \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	83WBCFN9042	06/26/00	06/26/01	WC STATU-TORY LIMITS OTH-ER
					E.L. EACH ACCIDENT \$ 100000
					E.L. DISEASE - EA EMPLOYEE \$ 100000 E.L. DISEASE - POLICY LIMIT \$ 500000
	OTHER				

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS

CERTIFICATE HOLDER | N ADDITIONAL INSURED; INSURER LETTER:

CANCELLATION

KEYENGI
Key Engineering Group LTD

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.
Patrick C Miller