

Nevada Title Company

COMMERCIAL DIVISION
HUGHES CENTER TOWER OFFICE
3800 Howard Hughes Parkway, Suite 920
Las Vegas, Nevada 89109
702-650-2677 FAX 702-650-2059

September 5, 1997

B M I
8000 W. Lake Mead
Henderson, NV 89015

Attn: Greg Schlink

RE: Escrow No. 97-08-2083 TSC
Your Ref. 4th St./Ave. L

Dear Mr. Schlink:

Enclosed herewith, in connection with the above referenced escrow, please find the following:

1. One (1) copy of our Preliminary Title Report dated as of August 27, 1997 at 7:30 A.M.
2. Copy of the Map attached to Title Report.
3. Copy of the Fifty (50) Year Chain of Title.

Upon your review should you have any questions, please feel free to contact Tina Stitt at (702) 650-0692.

Sincerely,

Tina D. Stitt
Escrow Officer
Commercial Unit

TDS/mh

encls.

NEVADA TITLE COMPANY
3320 West Sahara Ave. Suite # 200
Las Vegas, Nevada 89102
(702) 251-5000

ATTENTION: TINA D. STITT

September 3, 1997

Your Number:

Our Number: 97-08-2083 TSC

=====

Dated as of August 27, 1997 at 7:30 A.M.

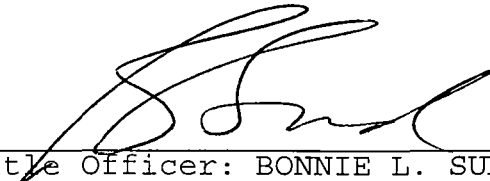
In response to the above referenced application of a Policy of
Title Insurance,

NEVADA TITLE COMPANY

hereby reports that it is prepared to issue, as of the date
hereof, a Policy or Policies of Title Insurance describing the
land and the estate or interest hereinafter set forth, insuring
against loss which may be sustained by reason of any defect, lien
or encumbrance not shown or referred to as an Exception below or
not excluded from coverage pursuant to the printed Schedules,
Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage of said
Policy or Policies are set forth in Exhibit "A" attached. Copies
of the Policy forms should be read. They are available from the
office which issued this report.

This report (and any supplements or amendments thereto) is issued
solely for the purpose of facilitating the issuance of a Policy
of Title Insurance, and no liability is assumed hereby. If it is
desired that liability be assumed prior to the issuance of a
policy of title insurance, a Binder or Commitment should be
required.



Title Officer: BONNIE L. SUNDER

The form of Policy of Title Insurance contemplated by this report
is:

THIS IS A PRELIMINARY REPORT ONLY.

SCHEDULE A

THE ESTATE OR INTEREST IN THE LAND DESCRIBED OR REFERRED TO IN THIS SCHEDULE COVERED BY THIS REPORT IS:

A FEE

Title to said estate or interest at the date hereof is vested in:

MEIR MOAS, A MARRIED MAN AS TO AN UNDIVIDED ONE-HALF INTEREST AND YAIR BEN MOSHE, A MARRIED MAN AS TO AN UNDIVIDED ONE-HALF INTEREST

The land referred to in this report is situated in the State of Nevada, County of Clark, and is described as follows:

SEE EXHIBIT "A" ATTACHED HERETO AND BY THIS REFERENCE MADE A PART HEREOF FOR LEGAL DESCRIPTION:

Address:
8390 S. 4TH STREET
LAS VEGAS, NV

EXHIBIT "A"
LEGAL DESCRIPTION

PARCEL ONE (1):

A PORTION OF THE SOUTHEAST QUARTER (SE 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 13, TOWNSHIP 22 SOUTH, RANGE 62 EAST, M.D.B. & M., DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST (NW) CORNER OF SAID SECTION 13, AS SHOWN BY A RECORD OF SURVEY FILED FOR RECORD SEPTEMBER 2, 1980 IN FILE 36 OF SURVEYS, AT PAGE 43, CLARK COUNTY, NEVADA RECORDS; THENCE SOUTH 44°05'04" EAST, 2377.10 FEET TO THE NORTHWEST (NW) CORNER OF A PARCEL OF LAND DESCRIBED BY A DEED RECORDED SEPTEMBER 3, 1980 AS DOCUMENT NO. 1235481 IN BOOK 1276, CLARK COUNTY, NEVADA RECORDS; THENCE SOUTH 08°51'37" EAST, 320.00 FEET TO THE TRUE POINT OF BEGINNING; THENCE NORTH 81°08'23" EAST, 205.00 FEET; THENCE NORTH 08°51'37" WEST 145.00 FEET; THENCE SOUTH 81°08'23" WEST, 205.00 FEET; THENCE NORTH 08°51'37" WEST 145.00 FEET; THENCE SOUTH 81°08'23" WEST, 205.00 FEET; THENCE NORTH 08°51'37" WEST 145.00 FEET TO THE TRUE POINT OF BEGINNING.

PARCEL TWO (2):

A PORTION OF THE SOUTHEAST QUARTER (SE 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 13, TOWNSHIP 22 SOUTH, RANGE 62 EAST, M.D.B.&M., DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST (NW) CORNER OF SAID SECTION 13, AS SHOWN BY A RECORD OF SURVEY FILED FOR RECORD SEPTEMBER 2, 1980 IN FILE 36 OF SURVEYS, AT PAGE 43, CLARK COUNTY, NEVADA RECORDS; THENCE SOUTH 44°05'04" EAST, 2377.10 FEET TO THE NORTHWEST (NW) CORNER OF A PARCEL OF LAND DESCRIBED BY A DEED RECORDED SEPTEMBER 3, 1980 AS DOCUMENT NO. 1235481 IN BOOK 1276, CLARK COUNTY, NEVADA RECORDS; THENCE SOUTH 08°51'37" EAST, 320.00; THENCE NORTH 81°08'23" EAST, 205.00 FEET TO THE TRUE POINT OF BEGINNING; THENCE NORTHEAST 81°08'23" EAST, 68.97 FEET; THENCE SOUTH 08°51'37" EAST, 145.00 FEET; THENCE SOUTH 81°08'23" WEST, 68.97 FEET; THENCE NORTH 08°51'37" WEST, 145.00 FEET TO THE TRUE POINT OF BEGINNING.

SCHEDULE B

At the date hereof Exceptions to coverage in addition to the printed exceptions and exclusions contained in said policy form would be as follows:

(1) **SUBSEQUENT YEAR TAXES:** Taxes for the fiscal year 1998 to 1999 and subsequent years, a lien not yet due or payable. Taxes for the fiscal year 1997-98, are paid in full.

Affects: PARCEL TWO

(2) **TAXES:** State and County Taxes for the fiscal period of 1997 to 1998, a lien now due and payable in the total amount of \$3,018.62

First installment of \$756.62 has been paid

Second installment of \$754.00 has been paid

Third installment of \$754.00 unpaid delinquent first Monday in January

Fourth installment of \$754.00 unpaid delinquent first Monday in March

AFFECTS: PARCEL ONE (1)

(3) **SUPPLEMENTAL TAXES:** Any supplemental taxes which may become a lien on the subject property by reason of increased valuations due to land use or improvement, NRS 361.260, or otherwise.

(4) **CLARK COUNTY SANITATION DISTRICT:** The herein described property lies within the boundaries of CLARK COUNTY SANITATION DISTRICT and may be subject to all assessments and obligations thereof.

(5) **PATENT:** Reservations and Easements in the patent from the United States of America, recorded October 24, 1941 as Document No. 123295, of Official Records.

Affects: PARCELS ONE (1) AND TWO (2)

(6) A right of way and easement for the maintenance, replacement and use of chlorine and steam pipes and mains through which the company makes delivery or chlorine and steam to other plants in the area included in Plancor 201 (Basic Magnesium Project), together with the right to deliver chlorine and steam through such pipes and mains to all such uses, which shall be limited to an area extended five (5) feet on both sides of existing pipes and mains used for the delivery of chlorine and steam as aforesaid but shall include the right of access to such pipes and mains for the maintenance and replacement thereof, as granted by the State of Nevada, acting by and through its Colorado River Commission, to Stauffer Chemical Company of Nevada, a Nevada Corporation, by instrument dated May 23, 1952 and recorded July 8, 1952 as Document No. 387216, in the Office of the County Recorder of Clark County, Nevada.

(7) **EASEMENT:** An easement affecting that portion of said land and for the purposes therein and incidental purposes thereto, in favor of NEVADA POWER COMPANY, for electrical lines, recorded October 17, 1967 as Document No. 666014 of Official Records.

Affects: PARCEL ONE (1)

(8) **EASEMENT:** An easement affecting that portion of said land and for the purposes therein and incidental purposes thereto, in favor of **NEVADA POWER COMPANY and CENTRAL TELEPHONE COMPANY**, for electrical and communication facilities, recorded September 14, 1981 as Document No. 1421408 of Official Records.

Affects: PARCELS ONE (1) AND TWO (2)

(9) **Covenants, Conditions and Restrictions:** (But deleting restrictions, if any, based upon race, color, religion, or national origin) as contained in a Covenant recorded December 1, 1994 in Book 941201 as Document No. 00728 of Official Records.

(10) **DEED OF TRUST:** A Deed of Trust to secure an indebtedness of \$15,000.00 and any other amounts payable under the terms thereof:

Recorded: July 29, 1983 in Book 1779 as Document No. 1738034 of Official Records.

Dated: July 27, 1983

Trustor: MARK III CONSTRUCTION CO., INC, a Nevada Corporation

Trustee: TITLE INSURANCE AND TRUST COMPANY, a California Corporation

Beneficiary: FEREDAY MECHANICAL CONTRACTORS, INC.

The amount due, terms and conditions of the indebtedness should be determined by contacting the owner of the debt.

Affects: PARCEL TWO

(11) The Deed of Trust shown as Item No. 10 herein should have been reconveyed through United Title escrow number LV-86101541-NC (Chicago Title).

(12) Water rights, claims or title to water, whether or not shown by the public records.

(13) Subject to the rights of party or parties in possession in accordance with any unrecorded leases affecting portions of said land for the term and upon the terms, covenants, conditions and provisions therein contained.

(14) Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.

(15) The title to said land is presumptively subject to the community interest of the spouse, if applicable, of the vestee herein; a conveyance from said spouse is required unless such requirement is eliminated by having the vestee complete a statement of information.

NOTE: This report is a preliminary investigation **only** of the property contained herein. This is not an abstract, it is a report derived from our review of various documents of record. No reliance should be placed on the contents hereof without first obtaining the approval of an Officer of the Company.

TAX INFORMATION:

1997-1998	
Tax District:	525
Tax Rate:	2.4902
Parcel No.:	178-13-201-004
Real Estate:	\$13,580.00
Improvements:	\$107,640.00
Assessed Valuation:	\$121,220.00
Acreage Assessed:	.68

NOTE: This record is for assessment use only. No liability is assumed as to the accuracy of the data delineated hereon.

AFFECTS: PARCEL ONE (1)

TAX INFORMATION:

1997-1998
Tax District: 525
Tax Rate: 2.4902
Parcel No.: 178-13-201-005
Real Estate: \$5,680.00
Improvements: \$.00
Assessed Valuation: \$5,680.00
Acreage Assessed: .23

Status: Taxes for the fiscal year 1997-1998, in the amount of \$141.44 are paid in full.

NOTE: This record is for assessment use only. No liability is assumed as to the accuracy of the data delineated hereon.

Affects: PARCEL TWO (2)

JJH

EXHIBIT "A"
LIST OF PREPRINTED POLICY EXCLUSIONS AND EXCEPTIONS
CALIFORNIA LAND TITLE ASSOCIATION STANDARD COVERAGE POLICY --1990
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of :

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
 (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
 - (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
 - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
 - (c) resulting in no loss or damage to the insured claimant;
 - (d) attaching or created subsequent to Date of Policy or;
 - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any claim, which arises out of the transaction vesting in the insured the estate or interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

EXCEPTIONS FROM COVERAGE (SCHEDULE B - PART I)

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of :

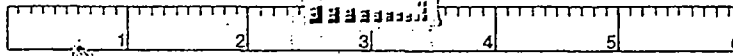
1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
 Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.

AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY (10-17-92)
AND AMERICAN LAND TITLE ASSOCIATION LEASEHOLD OWNER'S POLICY (10-17-92)
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of :

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
 (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
 - (a) created, suffered, assumed or agreed to by the insured claimant;
 - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy.
 - (c) resulting in no loss or damage to the insured claimant;
 - (d) attaching or created subsequent to Date of Policy; or
 - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the estate or interest insured by this policy.
4. Any claim which arises out of the transaction vesting in the Insured the estate or interest insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:
 - (a) the transaction creating the estate or interest insured by this policy being deemed a fraudulent conveyance or fraudulent transfer; or
 - (b) the transaction creating the estate or interest insured by the policy being deemed a preferential transfer except where the preferential transfer results from the failure:
 - (i) to timely record the instrument of transfer; or
 - (ii) of such recordation to impart notice to a purchaser for value or a judgment or lien creditor.

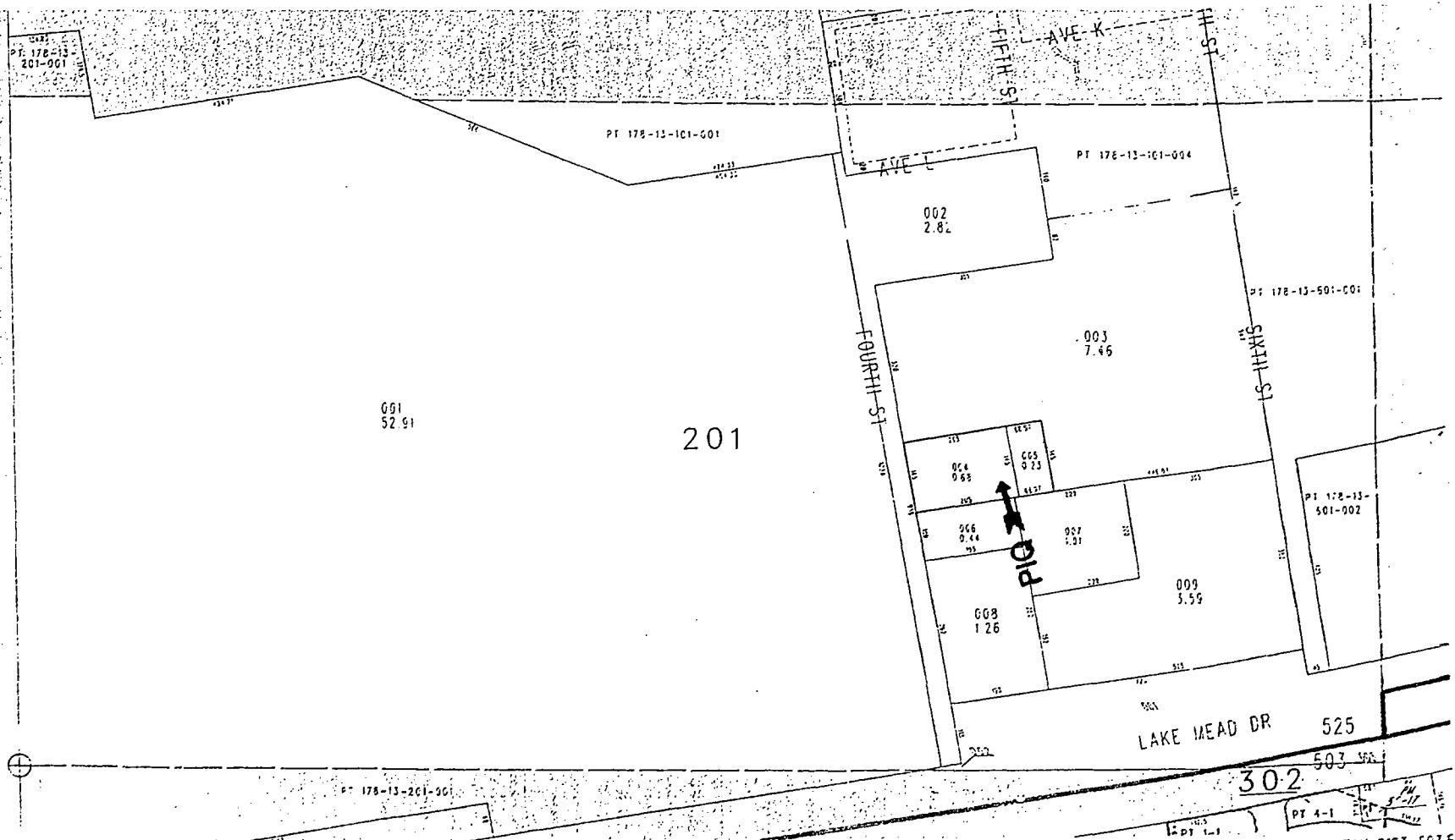
TRW-REDI
1-800-345-7334



SCALE IN 1/10 OF AN INCH

NOTES	This map is for assessment use only and does NOT represent a survey. No liability is assumed for the accuracy of the data delineated herein.		MAP LEGEND _____ PARCEL BOUNDARY 001 _____ SUBD BOUNDARY 202 _____ ROAD EASEMENT 25-45 _____ PW/LD BOUNDARY 5 _____ NON-PARCEL LGT LINE 5 _____ MATCH LINE 5 _____ ROAD ID NUMBER GLS	ASSESSOR'S PARCELS - CLARK CO., NV. Mark W. Schofield, Assessor		T22S R62E	13	S 2 NW 4	178-13-2
	Information on roads and other non-assessed parcels may be obtained from the Road Document Listing in the Assessor's Office.			RE1E RE2E RE3E 162 161 160 177 178 179 151 150 149	6 5 4 3 2 1 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	4 3 2 1 5 1 5 1 6 2 6 2 7 3 7 3 8 4 8 4 9 5 9 5			
	This map is compiled from official records, including surveys and deeds, but only contains the information required for assessment. See the recorded documents for more detailed legal information.			PARCEL NUMBER ACRES PARCEL SUB/SEQ NUMBER PLAT RECORDING NUMBER BLOCK NUMBER LOT NUMBER GOV. LOT NUMBER	Scale: 1"=200' Rev: 11/17/95				

THIS DOCUMENT IS FOR INFORMATION PURPOSES ONLY AND NO ASSURANCES ARE GIVEN AS TO THE VALIDITY, LEGAL EFFECT OR PRIORITY.



TAX DIST 503.525

123295

Carson City, List No.3.

4-1043

The United States of America,

To all to whom these presents shall come, Greeting:

WHEREAS, There has been deposited in the General Land Office of the United States, an Order of the Secretary of the Interior, directing that a patent issue to the State of Nevada, under the provisions of the Act of Congress approved June 8, 1926 (44 Stat. 708), entitled "An Act To authorize an exchange of lands between the United States and the State of Nevada", for the southeast quarter of Section thirty-four and the northwest quarter of the southwest quarter of Section thirty-five in Township seventeen north of Range twenty-four east and the southeast quarter of Section nineteen, the south half of the northwest quarter and the southwest quarter of Section twenty, the east half of the northwest quarter and the northwest quarter of the southwest quarter of Section twenty-eight, the east half of the southeast quarter and the north half of the northwest quarter of Section twenty-nine, the southeast quarter of the southeast quarter of Section thirty-one, the south half of Section thirty-two, and the northeast quarter and the south half of Section thirty-three in Township twenty-one south and the southwest quarter of the southwest quarter of Section one and the Sections five, seven, eight, ten, eleven, thirteen, fourteen, fifteen, sixteen, seventeen, and eighteen, the Lots one and seven, the south half of the northeast quarter, the southeast quarter, the east half of the southwest quarter of Section six, the north half, the east half of the southeast quarter, and the southwest quarter of the southeast quarter of Section nine, and the south half of the northeast quarter, the northwest quarter, and the south half of Section twelve in Township twenty-two south all in Range sixty-two east of the Mount Diablo Meridian, Nevada, containing ten thousand one hundred ninety-six acres and ninety-three hundredths of an acre, as shown by the Official Plat of the Survey of the said

1.

Carson City, List No.3.

4-1044

Land on file in the General Land Office:

NOW KNOW YE, That the UNITED STATES OF AMERICA, in consideration of the premises and in conformity with the said Act of Congress approved June 8, 1926, HAS GIVEN AND GRANTED, and by these presents DOES GIVE AND GRANT, unto the said State of Nevada, in fee simple, the tracts

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123295-

of land above described; TO HAVE AND TO HOLD the same, together with all the rights, privileges, immunities, and appurtenances, of whatsoever nature thereunto belonging, unto the said State of Nevada, in fee simple, and to its assigns forever; subject to any vested and accrued water rights for mining, agricultural, manufacturing, or other purposes, and rights to ditches and reservoirs used in connection with such water rights, as may be recognized and acknowledged by the local customs, laws, and decisions of courts; and subject to such rights for telephone and telegraph line purposes as the Bell Telephone Company of Nevada may have in the south half of the southeast quarter of Section nineteen and the south half of the southwest quarter of Section twenty in Township twenty-one south of Range sixty-two east of the Mount Diablo Meridian, under the Act of March 4, 1911; and there is reserved from the lands hereby granted, a right of way thereon for ditches or canals constructed by the authority of the United States. Excepting and reserving, however, to the United States all oil, coal, or other mineral at any time found in said lands, together with the right to prospect for, mine, and remove said mineral, under such conditions and under such rules and regulations as the Secretary of the Interior may prescribe.

IN TESTIMONY WHEREOF, I, Herbert Hoover, President of the United States of America, have caused these letters to be made Patent, and the Seal of the General Land Office to be hereunto affixed.

GIVEN under my hand, at the City of Washington, the SIXTH day of OCTOBER in the year of our Lord one thousand nine hundred and THIRTY-TWO and of the Independence of the United States the one hundred and FIFTY-SEVENTH.

By the President: Herbert Hoover

By Leafie E. Dietz, Secretary,

Emma L. Warren

Recorder of the General Land Office.

(Seal of the United States
General Land Office)

RECORDED: Patent Number 1058854

2.

(Recorder's Note: At the request of the Surveyor-General Wayne McLeod only pages one and two of Land Patent No. 1058854 were recorded.)

Recorded Filed at Request of Wayne McLeod Oct 24 1941 At 05 m.n. past 9 A.M. In Book File 29
Page 129-30 of Deeds Clark County, Nevada, Records

ed

David Farnsworth, Recorder

***ABATEMENT OF ASBESTOS-
CONTAINING CELL TOPS***

***4th Street Property
Henderson, Nevada***

Prepared For:

Basic Management, Incorporated

P.O. Box 2065

Henderson, Nevada 89009

Prepared by:

ERM-West, Inc.
1920 Main Street, Suite 600
Irvine, California 92614
(714) 476-3040

and

ERM-West, Inc.
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
(510) 946-0455

January 1998

B009633

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Table 1	<i>Bulk Sample Analysis Results</i>
Table 2	<i>Air Sample Analysis Results</i>

APPENDICES

Appendix A	<i>Daily Field Logs</i>
Appendix B	<i>Final Top Soil Sample Results</i>
Appendix C	<i>Dust Control Permit</i>
Appendix D	<i>Discolored Soil Sampling Results</i>
Appendix E	<i>Certificate of Visual Inspection</i>
Appendix F	<i>Contractor's Documentation of ACM Removal Activities</i>
Appendix G	<i>Laboratory Air Sample Results</i>

EXECUTIVE SUMMARY

In October and November 1997, ERM-West, Inc., (ERM) conducted oversight of asbestos abatement activities at the Basic Management Inc., (BMI) property located 100 meters east of 4th street in Clark County, Nevada. These activities consisted of asbestos removal from 180 individual cell tops and removal of all waste materials. The asbestos-containing material (ACM) was adhered to the underlying surface of each cell top. Cell tops were either completely or partially buried prior to the abatement work, and necessitated the use of a backhoe to lift each cell top out of the ground. The ACM waste that was directly removed from the cell tops and potentially-impacted soils immediately surrounding the buried cell tops were removed and disposed of as ACM-contaminated waste. Security measures were implemented at the site to prevent public access during the course of the abatement work.

Confirmation samples collected from four areas within the work zone following the abatement project were combined into one composite sample and submitted for analysis using EPA method 600 (Polarized Light Microscopy). The analysis did not reveal the presence of asbestos at detectable levels in the soil surrounding the work zone after cell top abatement and removal.

Abatement air monitoring was performed by ERM during site activities. Air concentrations of fibers during the work ranged from 0.006 to 0.01 fibers per cubic centimeter (f/cc), and were far below the Occupational Safety and Health Administration's (OSHA) Permissible Exposure Limit (PEL) of 0.1 f/cc.

During a post-remediation site inspection conducted by NDEP, no signs of ACM were observed in remaining site soils, and NDEP verbally approved completion of the abatement activities. A small discolored soil area was discovered during cleanup operations (possibly associated with historical transformer storage on an adjacent property). Samples were analyzed to evaluate whether they contained petroleum hydrocarbons or polychlorinated biphenyls (PCBs). Sample results indicate that TPH is present at low concentrations and PCBs are not present at detectable concentrations.

Based on the observations and analytical results summarized above, site conditions warrant no further action based on the presence of ACM or due to impacts from the adjacent transformer storage activities.

ABATEMENT SUMMARY

A 10,000 square foot vacant lot, located about 100 meters east of 4th Street and the building occupied by Gibraltar Transmission in Clark County, Nevada, is owned by BMI (8000 Lake Mead Drive, Henderson). The vacant lot is located in a commercial and light industrial area in Clark County. It is surrounded on all sides by commercial businesses, light industrial facilities, and open space/undeveloped land. The lot is completely void of any structures and contained at the time of project initiation, in addition to the buried cell tops (discussed below), two non-functioning vehicles, assorted pipes, empty storage drums, several unused storage racks, and a variety of assorted construction debris.

At the time of project initiation, the property contained approximately 180 completely or partially buried cell tops, which had been located on this property for a number of years and served presumably as paving. Asbestos-containing material (ACM) was adhered to the underlying surfaces of these cell tops. To minimize the potential for exposure to the asbestos fibers, BMI elected to remove the cell tops and any impacted soils from the property prior to development or conventional usage of the site.

All ACM abatement activities at the site were conducted by the abatement contractor in accordance with all applicable requirements of the Nevada Division of Environmental Protection. Abatement activities involved wet removal by hand techniques, all conducted in accordance with federal, state, and local regulations. Abatement activities were performed in work areas demarcated with barrier tape and asbestos warning signs.

The removal project was separated into two phases. In the first phase, the asbestos abatement contractor Spray Systems of Arizona (Spray Systems), was directed to remove each cell top from the ground and perform wet hand removal of the attached ACM. These cell tops were then cleaned of all residual ACM and

B009636

inspected by a Nevada-licensed asbestos inspector to ensure that all ACM had been adequately removed. In the second phase, the soil immediately surrounding the formerly buried cell tops was removed via wet methods and disposed of as ACM-contaminated waste.

Two 20-yard dumpsters containing ACM from the cell tops and contaminated soil associated with the cell tops were removed from the site during this project. The material was sent to Environmental Technologies Industrial Waste Landfill, Hwy I-15 and Hwy 93, Apex, NV for disposal by Environmental Technologies of Nevada, Inc. (EPA ID# NVD982522401).

Copies of daily field logs documenting the abatement and removal activities are presented in Appendix A.

Following the abatement and removal activities, a composite sample comprised of soil from four separate locations within the work zone was collected and analyzed to verify that all ACM was removed from the site. Sample results (Appendix B, and Table 1) revealed no detectable concentrations of asbestos.

All soil excavation activities were performed using continuous wetting methods as the primary engineering control. Spray Systems obtained a Dust Control Permit from the Air Pollution Control Division of the Clark County Health District prior to any excavation activities (Permit # 9710066, Appendix C).

During a post-remediation site inspection conducted by NDEP, no signs of ACM were observed in remaining site soils and NDEP verbally approved completion of the abatement activities. During this inspection, discolored soils were observed in one localized area (approximately 3 feet by 10 feet in area) adjacent to neighboring property that has served as a transformer storage area. To evaluate the possibility that these soils could have been impacted by transformer storage activities, three sub-samples were collected along the axis of the discolored area, composited into a single

B009637

sample and submitted for analysis for total petroleum hydrocarbons (TPH) and PCBs, common constituents of transformer oils. Sample results (Appendix D) indicate that TPH is present at low concentrations (61 mg/kg) in the subject soils, and that PCBs are not present at detectable concentrations. These discolored soils, therefore, warrant no further attention or remediation.

Specific abatement methodologies, including waste removal, and air monitoring procedures and results are presented in the next two sections, followed by a brief conclusions section.

2.0 ABATEMENT METHODOLOGY

2.1 APPROVED APPROACH

The original project work plan submitted by ERM on September 15, 1997, called for each cell top to be wrapped and disposed of as asbestos-contaminated waste. However, after consultation with the abatement contractor, removal of all ACM from each cell top prior to disposal was determined to be a more favorable approach in that it would 1) reduce the volume of waste requiring disposal, 2) facilitate removal and disposal activities, and 3) reduce the likelihood of fugitive asbestos air emissions during cell top transport. A letter detailing this proposed change was submitted to the Nevada Division of Environmental Protection on November 3, 1997, and was subsequently approved. Work commenced on November 7, 1997, and was conducted in accordance with the September 15, 1997, workplan, as amended by the November 3, 1997, revision.

2.2 WET REMOVAL TECHNIQUES

Removal activities involved wetting all attached ACM with amended water, removing it from each concrete cell top and hand bagging it in properly labeled polyethylene bags. All exposed ACM was adequately wet during handling. Upon removal of the ACM, all surfaces of each cell top were then sealed with encapsulant. Polyethylene drop cloths were used at all times to prevent contamination of the ground during removal activities.

In addition, all soil that had come into contact with the cell tops and the attached ACM was considered to be ACM and was accordingly and properly removed via wet methods from the site for disposal. During periods of soil disturbance, the contractor

B009639

posted warning signs at the only exterior entrance, with the following information:

**DANGER
Contains Asbestos Fibers
Avoid Creating Dust
Cancer & Lung Disease Hazard**

The warning signs remained in place until completion of the project.

The work area was visually inspected to ensure that it was free of all visible asbestos-containing debris before warning signs were removed and access restriction lifted. A certificate documenting achievement of this requirement is provided in Appendix E. In addition, no entry was permitted until the confirmation composite sample collected in the work area was reported below the 1 percent ACM criteria (as a hazardous waste) and perimeter air samples showed fiber levels below the EPA reoccupancy guideline of 0.01 fibers per cubic centimeter (f/cc). Contractor documentation of ACM removal activities is provided in Appendix F. This documentation includes:

- NESHAP notification;
- Daily field reports;
- Daily sign-in logs;
- Safety meeting logs;
- Respirator logs;
- Personal pump logs;
- Personnel air samples; and
- Asbestos manifests

2.3

ACM WASTE DISPOSAL

ACM waste, generated by both phases of work was handled in the following manner:

B009640

- The abatement contractor used necessary equipment and supplies to comply with all applicable federal, state, and local regulations.
- Waste containers consisted of a double-layer of 6-mil liquid tight plastic bags.
- The ACM waste was adequately wet before wrapping in the double layer bags.
- An asbestos caution label and source identification label were attached to each wrapping.
- Each wrapping was carefully handled and transported by the abatement contractors without incident.

The ACM waste collected from this abatement project consisted of friable waste. The waste was transported to the landfill in roll-off dumpsters. Copies of manifests documenting removal, transport and disposal for both phase 1 and 2 shipments are included in Appendix F.

2.5

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Abatement workers and air monitoring personnel in work areas wore half-face air purifying respirators selected in accordance with American National Standard Practices for Respiratory Protection Z88.2-1969 [29 CFR 1910.134 (c)] and capable of purifying air containing up to 1 f/cc [29 CFR 1910.1001 (g)].

Similarly, abatement workers wore industry-approved safety glasses [American National Standards Institutes (ANSI) Z87.1-1989]; protective helmets (ANSI Z 89.1-1986); steel toed shoes (ANSI Z41-1991); and Tyvek outer garments and latex gloves in accordance with 29 CFR 1910.133, 135, 136, and 138; respectively.

B009641

In addition, prior to this abatement project, workers received training from their employer in the use of PPE [demonstrating adequate knowledge in PPE selection, handling, care, maintenance, disposal, and limitations (29 CFR 1910.132)]. At completion of the project, used respirator filters, Tyvek suits, and other PPE equipment were disposed of as ACM waste.

B009642

3.0

AIR MONITORING

Third-party air monitoring of abatement activities was conducted and/or overseen by Steven Meyers, CIH, CSP (Nevada-Licensed Asbestos Consultant IJPM0689) in accordance with 29 CFR 1926.1101. Four air samples were collected on the perimeter of the site during each day of abatement and removal activities and analyzed by phase contrast microscopy (PCM) via National Institute for Occupational Safety and Health (NIOSH) Method 7400. None of the samples collected exceeded the 0.01 f/cc clearance threshold, allowing for reoccupancy immediately upon completion of abatement activities. Air monitoring results are summarized in Table 2. Laboratory results are attached as Appendix G.

The laboratory used for analysis of the samples was CT&E Environmental Services (CT&E) of Las Vegas, Nevada. CT&E participates in the national sample testing schemes Proficiency Analytical Testing Program (PAT) and the Asbestos Registry sponsored by the American Industrial Hygiene Association (AIHA).

CONCLUSIONS

The goal of this project was to remove the cell tops and their attached ACM, as well as all ACM-impacted soil from the vacant lot. Results of confirmation soil sampling following the work confirmed that all surficial soil in the excavation area was below the 1 percent criteria as a hazardous waste (Table 1). Visual inspection of the entire lot following the project confirmed that no ACM was observed remaining on the site, and NDEP verbally approved project completion during their November 13, 1997, inspection. Analysis of the soil samples was performed by EPA Methodology as contained in 40 CFR 763, Subpart F, Appendix A (AHERA). Soil sample results following site activities were all found to be below the 1 percent hazardous waste criterion.

The one additional area identified during the post-remediation site inspection as a potential area of concern (e.g., the area with discolored soils located adjacent to the historical transformer storage area) was sampled, and did not contain significant concentrations for the likely compounds of concern (TPH and PCBs).

Based on the visual inspection results and the analytical results summarized above, the ACM abatement and removal activities appear to have been successfully completed and site conditions warrant no further attention or remediation.

B009644

Table 1
Bulk Sample Analysis Results
(Polarized Light Microscopy, 40 CFR 763, Subpart F, Appendix A)
Vacant Lot East of 4th Street, Henderson, NV

<i>Date</i>	<i>Sample Description</i>	<i>Sample Number</i>	<i>Location</i>	<i>Total Asbestos (%)</i>	<i>Asbestos Type</i>
11/17/97	brown, fibrous soil	01	ACM Area	ND	ND

Notes:

N.D. = not detected at the analytical detection limit of one percent.

Trace = detected at a level below the analytical detection limit of one percent.

B009645

Table 2
Air Sample Analysis Results
(Fiber Count, Phase Contrast Microscopy, NIOSH 7400A)
BMI Vacant Lot East of 4th Street, Henderson, NV

<i>Date</i>	<i>Sample Area</i>	<i>Sample Number</i>	<i>Elapsed Time (min)</i>	<i>Cumulative Volume (liters)</i>	<i>Fibers Counted</i>	<i>Fields Counted</i>	<i>Fibers per Cubic Centimeter (/cc)</i>
11/7/97	Area sample, NW area	2878-01	240	720	10	100	0.007
11/7/97	Area sample, NE area	2878-02	250	725	7	100	0.007
11/7/97	Area sample, NW area	2878-03	210	630	6	100	0.008
11/7/97	Area sample, NE area	2878-04	215	624	9	100	0.008
11/7/97	Field Blank	2878-05	--	--	2	100	--
11/10/97	Area sample, NW corner	2883-01	340	680	16	100	0.01
11/10/97	Area sample, SE corner	2883-02	340	680	10	100	0.007
11/10/97	Area sample, NW corner	2883-03	270	540	12	100	0.01
11/10/97	Area sample, SE corner	2883-04	270	540	13	100	0.01
11/10/97	Field Blank	2883-05	--	--	1	100	--
11/11/97	Area sample, SW corner of containment	2884-01	315	945	11	100	0.006
11/11/97	Area sample, North of Parcel	2884-02	315	945	15	100	0.008
11/11/97	Area sample, SW corner of containment	2884-03	255	765	10	100	0.006
11/11/97	Area sample, North of Parcel	2884-04	255	740	12	100	0.008
11/11/97	Field Blank	2884-05	--	--	1	100	--

B009646

Appendix A
Daily Field Logs


B009647

DAILY FIELD LOG

DATE: 11-7-97	DAY OF PROJECT:
PROJECT NAME: 4th ST. CELL TOP REMOVAL	
CLIENT NAME: BM1	PROJECT DATES: BEGIN: END:
NUMBER OF WORKERS: 5	NUMBER OF SUPERVISORS: 1
WEATHER CONDITIONS:	TEMP: WIND: RAIN:
WORK AREA: 0530 - WORKERS STARTED REMOVING JUNK CARS ON TOP OF THE CELL AREA. OTHER WORKERS CLEANING AROUND THE CELL AREA PRIOR TO REMOVAL/SCRAPPING. HEAVY EQUIPMENT OPERATION START STOCK PILING ALL REGULAR TRASH ON THE WESTSIDE OF THE PARCEL. AREA IS CONTINUOUSLY WETTED DOWN TO PREVENT AIRBORNE DUST.	
0800 - STARTED LIFTING CELLS USING BACKHOE. 6 MIL. POLY DROP WAS PLACED ALONG THE SIDE OF CELL BEFORE BACKHOE OPERATOR TILT THE CELL INTO POLY. WORKERS STARTED SCRAPPING THE ACM & PLACING IT INSIDE BAGS. TOLD WORKERS TO KEEP IT WET & AFTER SCRAPPING ACM FROM THE CELL, ENCAPSULANT SHOULD BE APPLIED TO IT. OTHER WORKERS CONTINUE PICKING-UP TRASH AROUND THE AREA.	
1400 - WORKERS FINISHED CLEANING 12 CELLS. ALL ACM HAS BEEN REMOVED & ENCAPSULATED PRIOR TO TAKING THE CELL OUT OF CONTAMINATED AREA.	
SPECIAL CONSIDERATIONS/AGREEMENTS: 1430 - DONE FOR THE DAY.	
VISITORS:	
SIGNATURE: <i>[Signature]</i> DATE: 11-7-97	


B009648

DAILY FIELD LOG

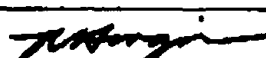
DATE: 11-10-97		DAY OF PROJECT:	
PROJECT NAME: 4th ST. CELL TOP REMOVAL			
CLIENT NAME: BMI		PROJECT DATES: BEGIN:	END:
NUMBER OF WORKERS:		NUMBER OF SUPERVISORS:	
WEATHER CONDITIONS:		TEMP:	WIND:
RAIN:			
WORK AREA: 0500- WORKERS CONTINUE GRADING THE NE SECTION OF THE PARCEL. AREA IS WETTED DOWN TO MINIMIZE AIRBORNE DUST. OTHER WORKERS CONTINUE ACM REMOVAL ON CELL TOP.			
0700 - FRONT LOADER OPERATOR STARTED LOADING OUT DIRT & GRAVEL FROM NW CORNER OF PARCEL. TALKED TO BR (SPRAY) CONCERNING WORK SCHEDULE TOMORROW (VETERAN'S DAY). HE SAID THAT THEY WILL BE WORKING.			
1200 - WORKERS HAVE CLEAN & REMOVED ACM FROM 40 CELL TOP. ALL CLEAN CELL TOP WERE ENCAPSULATED & PLACED TOGETHER W/ REGULAR GRAVEL PILLS.			
1400 - STARTED DOUBLE BAGGING ACM. CONTINUE REMOVAL OF CELL TOP.			
1500 - DONE FOR THE DAY. ALL ACM MATERIALS WERE TAKEN TO THE DUMPSTER LOCATED AT PARCEL 5/6. WILL CONTINUE REMOVAL TOMORROW.			
SPECIAL CONSIDERATIONS/AGREEMENTS:			
VISITORS:			
SIGNATURE: 		DATE: 11/10/97	

B009649


DAILY FIELD LOG

DATE: 11-11-97		DAY OF PROJECT:	
PROJECT NAME: 4th ST. CELL TOP REMOVAL			
CLIENT NAME: BMI		PROJECT DATES: BEGIN:	END:
NUMBER OF WORKERS:		NUMBER OF SUPERVISORS:	
WEATHER CONDITIONS:	TEMP:	WIND:	RAIN:
WORK AREA: 0500 - WORKERS CONTINUE CLEANING-UP THE PARCEL. CONTINUE LOADING OUT GRAVEL & WOOD TRASH.			
0600 - WORKERS CONTINUE REMOVING ACM FROM THE CELL TOP AREA. ALL WEARING TYVEK SUIT, 1/2 MASK W/ HEPA & GLOVES. AREA IS WETTED DOWN PRIOR TO REMOVAL.			
0730 - APPROX. 16 CELL TOP WERE CLEANED & ENCAPSULATED. ALL CLEAN CELL TOP WERE PLACED TOGETHER W/ THE GRAVEL PILE FOR REGULAR DISPOSAL. HEAVY EQUIP. OPERATOR CONTINUE GRADING THE NORTHERN SECTION OF THE PARCEL.			
0930 - A NUMBER OF CELL TOP WERE BREAKING-UP WHEN TURN UPSIDE DOWN. TOLD SANDY TO JUST KEEP IT WET.			
1300 - WORKERS DONE REMOVAL ON ALL CELL TOP. CONTINUE ENCAPSULATING EACH CELL. REMINDED SANDY THAT DUMPSTER NEEDS TO BE LINED W/ 6 MIL POLY, PRIOR TO LOADING.			
1430 - DUMPSTER WAS LINED. STARTED LOADING CONTAMINATED SOIL. AREA IS WETTED DOWN PRIOR TO LOAD-OUT.			
1500 - DONE W/ FIRST LOAD. STARTED LINING 2ND DUMPSTER.			
SPECIAL CONSIDERATIONS/AGREEMENTS: CONTINUE LOAD-OUT.			
1530 - DONE FOR THE DAY. WILL CONTINUE LOADING CONTAMINATED SOIL TOMORROW MORNING.			
VISITORS:			
SIGNATURE: 		DATE: 11-11-97	

DAILY FIELD LOG

DATE: 11-12-97		DAY OF PROJECT:	
PROJECT NAME: 4th ST. CELL TOP REMOVAL			
CLIENT NAME: BMI		PROJECT DATES: BEGIN: END:	
NUMBER OF WORKERS:		NUMBER OF SUPERVISORS:	
WEATHER CONDITIONS:		TEMP:	WIND: RAIN:
WORK AREA: 0500 - WORKERS LINING A DUMPSTER FOR THE FINAL CLEAN-UP OF THE ACM AREA. ONE PILE OF CONTAMINATED SOIL WAS LEFT FROM YESTERDAY BECAUSE THE LAST DUMPSTER WAS FULL.			
0630 - LOADED THE LAST PILE OF SOIL FROM THE ACM AREA. PERFORM VISUAL INSPECTION OF THE AREA. NO ACM FOUND ON THE AREA. CONFIRMATION SAMPLE WAS TAKEN. COMPOSITE SAMPLE WAS OBTAINED BY COMBINING THE FOUR SAMPLES TAKEN ON THE SUBAREA W/IN THE ACM AREA (REMEDIATION). SAMPLE WILL BE SUBMITTED FOR ANALYSIS TO CTR & ENV. SVCS. USING METHOD 600.			
0700 - CONTINUE GRADING THE AREA ALONG THE SOUTHERN FENCE LINE. AREA IS WETTED DOWN TO AVOID AIRBORNE DUST.			
JOHN A. MENTIONED THAT THE AREA SAMPLED LAST WEEK AT PARCEL 5/6 WERE CLEAN OF PESTICIDES. NO ADDITIONAL CLEAN-UP REQUIRED.			
0900 - FINAL GRADING OF THE ACM AREA. EQUIPMENT WERE TAKEN BACK TO THE OTHER SITE (PARCEL 5/6)			
SPECIAL CONSIDERATIONS/AGREEMENTS: FOR FINAL PICK-UP THIS AFTERNOON. TALKED TO STEVE M. (ERM) CONCERNING THE PROJECT, TOLD HIM THAT THEY (SPRAY) WILL BE DONE TODAY.			
1300 - DONE FOR THE DAY. AREA LOOKS GOOD.			
VISITORS:			
SIGNATURE:  DATE: 11/12/97			

DAILY FIELD LOG

DATE:	11-13-97	DAY OF PROJECT:	
PROJECT NAME:	4th ST. CELL TOP REMOVAL / BMI SOIL CLEANUP		
CLIENT NAME:	BMI	PROJECT DATES: BEGIN:	END:
NUMBER OF WORKERS:	NUMBER OF SUPERVISORS:		
WEATHER CONDITIONS:	TEMP:	WIND:	RAIN:
WORK AREA:			
0800- WAITED FOR LORA (EPA REPRESENTATIVE) TO DO THE JOB WALK ON BOTH SITE.			
0830- STARTED WALKING THE CELL TOP REMOVAL SITE. SHE ASKED HOW WE REMOVE THE ASBESTOS & WHEN WE TAKE OUR CONFIRMATION SAMPLE. EXPLAIN TO HER HOW WE TOOK THE ASBESTOS OFF, & HOW WE DISPOSE THE CELL TOP. MENTIONED THAT THE SAMPLE RESULT WILL BE IN TOMORROW MORNING. SHE MENTIONED THAT THE AREA LOOKS GOOD.			
0930- HEAD TO THE BMI SOIL CLEAN-UP SITE. SHE FIRST WALK THE AREA WHERE MACHINE EXCAVATION TOOK PLACE. SHE LOOK AT THE DITCH AREA.			
1130- HEAD BACK TO THE BMI OFFICE. SHE SAID EVERYTHING LOOKS GOOD.			
SPECIAL CONSIDERATIONS/AGREEMENTS:			
VISITORS:			
SIGNATURE: 		DATE: 11-13-97	

Appendix B
Final Top Soil Sample Results

B009653

Westwood, NJ 201-858-4900 Elizabeth, NJ 908-881-0511 Cape Place, NY 516-937-7731 Manhattan, NY 212-390-0057 Melbourne, FL 407-725-6223 Ann Arbor, MI 313-488-6810 San Mateo, CA 415-870-5401 Smyrna, GA 404-323-8086 Greensboro, NC 910-387-1487 Houston, TX 713-684-3635

EMSL

Attn.: Ellery/Carol

CT&E Environmental Services, Inc.
4225 Ficus Dr., Ste. #204
Las Vegas, NV 89103

Monday, November 17, 1997

Ref Number: CA974537

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 4th Street Cell Top Removal

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS		
				%	TYPE	%	FIBROUS	% NONFIB
01	ACM Area	Brown Fibrous Heterogeneous	Crushed		None Detected	5%	Cellulose	80% Quartz 30% Ca Carb 8% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "S of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method


Emmanuel Dounias
Analyst


Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. This negative PLM result cannot be guaranteed. For test results which should be checked with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to obtain products endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered asbestos. Analysis performed by EMSL of San Mateo (NVLAP) Air and Soil (9701008-3).

B009654

Appendix C
Dust Control Permit

B009655

DUST CONTROL PERMIT • AIR POLLUTION CONTROL DIVISION

636 SHADOW LN • PO BOX 6943 • LAS VEGAS, NV 89157 • (702) 362-1876 • FAX (702) 366-1445

THIS PERMIT DOES NOT EXEMPT THE PERMITTEE FROM COMPLIANCE WITH THE ENDANGERED SPECIES ACT

Permit Number:

9710066

PAYMENT INFORMATION:

Fee: \$785.00

DATE

10/15/97

Permittee and Project Information

CHECK/RECEIPT

INITIALS

SD

CS

Permittee: Spray Systems Of Arizona, Inc

Permittee Address: 2470 Chandler Blvd #7

City, State, Zip: Las Vegas, NV 89120

Project Name: BMI-asbestos Removal From Soil

Project Address: 6000 W. Lake Mead (Lake Mead & Hwy 95)

Project Acreage: 9

Project Contact (s)

Normal Hours: Donald Bratcher

After Hours: Bill Sokoly

Company: Spray Systems

Company: Spray Systems

Phone: 592-4420

Phone: 262-1992

Signature Elements

PERMITTEE (AGENT) SIGNATURE

Donald R. Bratcher
PERMITTEE (AGENT) PRINTED NAME

Spray Systems of Arizona, Inc. - General Manager
COMPANY NAME AND TITLE

Issue Date: 18-Oct-97

Expiration Date: 30-Nov-97

APCD SIGNATURE

DUST CONTROL MEASURES MUST OCCUR 24 HOURS A DAY, 7 DAYS A WEEK

THIS PERMIT MUST BE PROMINENTLY DISPLAYED ON THE JOB SITE

The issuance of this PERMIT does not relieve the PERMITTEE from compliance with all other applicable federal, state, county and local ordinances and regulations. Issuance of this PERMIT shall not be a defense to violations of any applicable ordinances or regulations.

CLARK COUNTY HEALTH DISTRICT
AIR POLLUTION CONTROL DIVISION

CLARK COUNTY • LAS VEGAS • NORTH LAS VEGAS • BOULDER CITY • HENDERSON

B009656

CONDITIONS OF PERMIT

THE PERMITTEE OR AUTHORIZED AGENT SHALL COMPLY WITH THE FOLLOWING CONDITIONS

A ADMINISTRATIVE

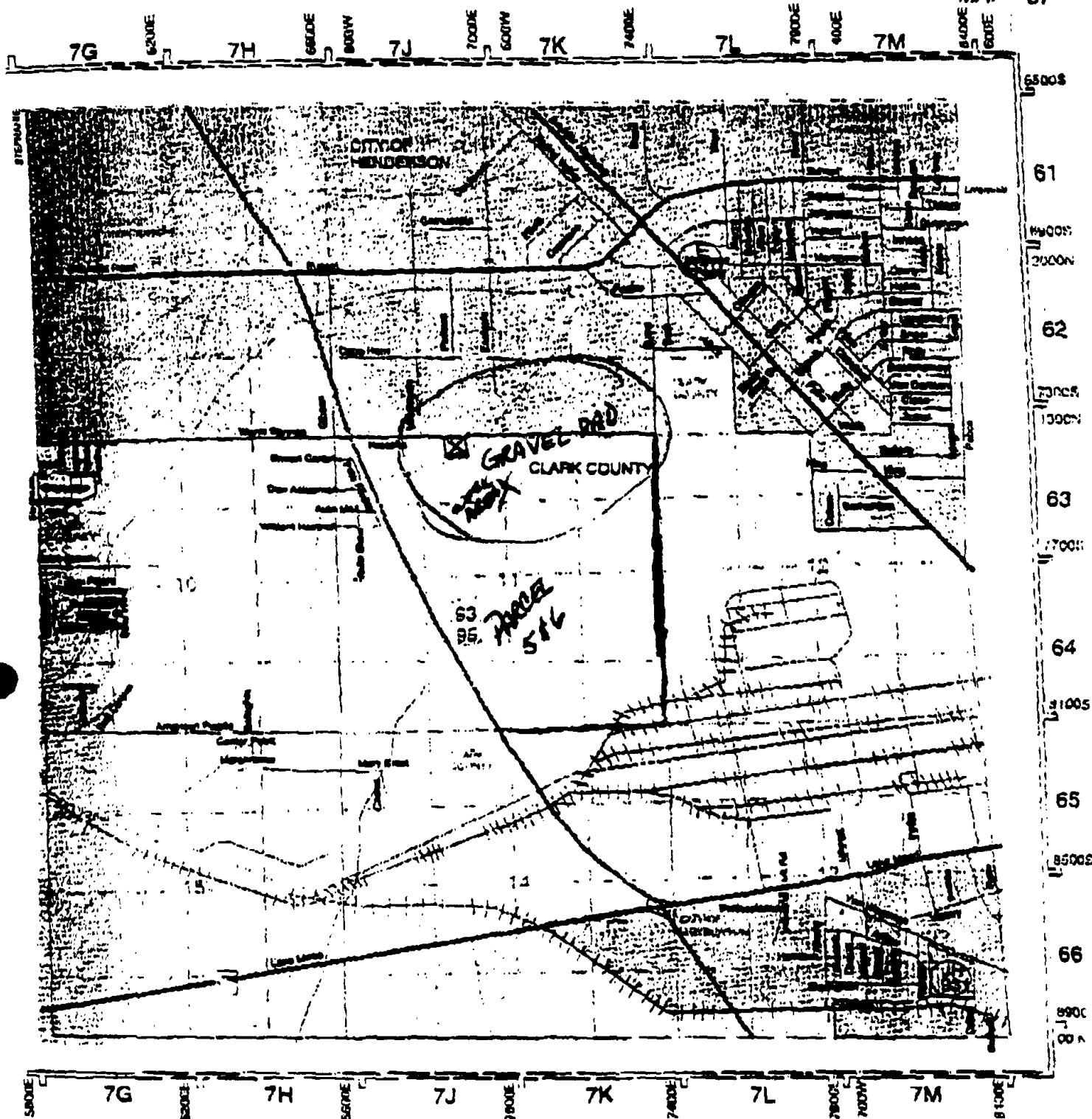
- 1) Non-fulfillment of any condition set forth in this permit shall be a violation of Section 17.
- 2) Pursuant to Section 17, the Control Officer issues this Dust Control Permit for Construction Activities, with conditions.
- 3) The Permittee is responsible for assuring all contractor(s), sub-contractor(s) and any other person(s) associated with the project abide with these "Conditions to Permit".
- 4) The Permittee shall supply each contractor and sub-contractor with a copy of this Dust Control Permit for Construction Activities
- 5) Pursuant to Subsection 4.3, the Control Officer or his representative may enter into the property, with or without subsequent notice.
- 6) This Dust Control Permit for Construction Activities, or a copy, shall be kept on-site at all times.
- 7) Pursuant to Subsection 17.6.1 . The Control Officer or his representative may suspend or revoke the permit if he finds that any of the conditions are not being fulfilled.

A CONTROL REQUIREMENTS

- 1) The Permittee shall take measures to control fugitive dust emissions 24 hours a day, 7 days a week, whether or not there is current activity on site (failure to do so shall be a violation of Section 41 of the APCD Regulations)
- 2) The Permittee shall comply with the conditions and requirements of the DUST MITIGATION PLAN (attached), of the APPLICATION for CONSTRUCTION ACTIVITIES.
- 3) All projects 5 acres and greater are required to set up a "gravel pad" at the site access areas (also known as "Stabilized Construction Entrances") prior to commencing construction activities. The aggregate for stabilized construction entrance aprons shall be 1 to 3 inches in size, washed, well-graded gravel or crushed rock. The apron dimensions shall be at least 30 ft x 50 ft and 6 inches deep. The entrance must be properly graded to prevent runoff from leaving the construction site.
- 4) The Permittee shall not cause or permit fugitive dust to become airborne without taking reasonable precautions and shall not cause or permit the discharge of visible emissions of fugitive dust. Reasonable precautions may include, but are not limited to the conditions agreed upon in this permit, sprinkling, compacting, enclosure, chemical, or asphalt sealing, cleaning up, sweeping, reducing equipment operating speed or such other measures as the Control Officer may specify to accomplish satisfactory results.
- 5) The Permittee shall not cause or permit the handling, transporting, or storage of any material in a manner which allows or may allow controllable particulate matter to become airborne.

REvised July 1, 1997

B009657



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RANGHO OR					
04	05	06	07	08	I-15
14	15	16	17	18	LAS VEGAS BL NO
24	25	26	27	28	
34	35	36	37	38	
44	45	46	47	48	BOULDER HWY
54	55	56	57	58	LAKE MEAD OR
64	65	66	67	68	
74	75	76	77	78	
84	85	86	87	88	

- 6) If the Permittee cannot provide satisfactory control of fugitive dust, or upon notification by the control officer, or his designated representative, the Permittee shall suspend all or part of the construction activities (except water trucks) related to, or which may contribute to fugitive dust emissions.
- 7) Paved or Unpaved project access and interior roads must be watered and kept clean or treated with a chemical dust suppressant until the Enforcement Officer advises otherwise.
- 8) The Permittee shall not conduct any open burning at the site.
- 9) The Permittee is responsible for Dust Control until an acceptable method of soil stabilization is implemented.
- 10) If there is no continuing development for thirty (30) days the Permittee shall stabilize disturbed areas within the construction site by watering, re-vegetation of, or the application of a chemical dust suppressant to any and all likely areas to generate Fugitive Dust emissions.
- 11) Trucks loaded with materials likely to be a source of fugitive dust shall be watered down and/or covered subsequent to leaving the site.
- 12) Pursuant to Section 17.5.1.6, the applicant shall install a sign on such property prior to commencing construction activity, which is visible to the public and measures at least four (4) feet wide by four (4) feet high for projects less than or equal to ten (10) acres and at least eight (8) feet wide by four (4) feet high for projects over ten (10) acres. Sign must conform to the District's policy on Dust Control Permit Design and Posting of Signage.

Before signing, the following questions must be answered. This permit cannot be granted if any question is answered "NO".

- A) Have you read the above Permit Conditions?
Yes: X No: _____
- B) Do you understand the above Permit Conditions?
Yes: X No: _____
- C) Do you have the authority to agree to comply with the above Permit Conditions?
Yes: X No: _____

Signature

Donald R. Bratcher

Printed Name Donald R. Bratcher

Company Spray Systems of Arizona, Inc.

Title General Manager

B009658

DUST MITIGATION PLAN: (INCLUDED AS AN ENFORCEABLE CONDITION OF THE DUST PERMIT)

The Control Officer may deny the issuance of a permit if the Control Officer deems the proposed control measures are insufficient for the size or scope of the project OR may require additional controls upon inspection.

ROUGH GRADING AND GRUBBING (stand tanks are required on projects 10 acres +)

During grading & grubbing - number of graders _____ scrapers _____ & dozers _____ to be used.

During rough grading and grubbing you must have and use the following equipment (quantity & size)

Water Pulls
Water Trucks
Stand Tanks
Other

2 loaders
a backhoe
& a black

You must presoak area at least one day prior to beginning dirt work to allow the water to penetrate into the soil.

GENERAL CONSTRUCTION (other than rough grading-stand tanks required on projects 10 acres +)

At all other times when construction activity is in progress you must have and use the following (quantity & size):

Water Pulls
Water Trucks
Stand Tanks
Other

2 - 2000 gal. water trucks

14 cranes to re-fill

IN ADDITION TO THE ABOVE YOU MUST ALSO TAKE SPECIAL PRECAUTIONS FOR:

TRENCHING

When using a trencher, you must use an additional, separate water truck to supply water for the trencher.

SCREENING (powered screening requires a VLP or ATC)

When screening soil, you must use an additional, separate water truck to supply water for the screening operation.

ADDITIONAL REQUIREMENTS

1. Make sure all dirt access roads and staging areas are kept watered.
2. Keep dirt off of paved streets by sweeping, scraping, or flushing with water.
3. You are responsible for dust control AT ALL TIMES, INCLUDING EVENINGS AND WEEKENDS.
4. The SOIL THROUGHOUT THE SITE MUST BE KEPT DAMP, or have a well developed crust.
5. This PERMIT MUST BE KEPT ON SITE AT ALL TIMES. Every subcontractor must have a copy.
6. YOU MUST TAKE ALL REASONABLE PRECAUTIONS TO MINIMIZE DUST, even if additional measures beyond those listed on the permit are necessary.
7. IF YOU CANNOT CONTROL THE DUST DUE TO HIGH WINDS, THEN SHUT DOWN all equipment other than the water trucks.
8. Projects 5 acres and greater must install a gravel pad at least 30' X 50' X 6" consisting of 1" to 3" material at the entrance to the property in order to minimize tracked out dirt.
9. A sign must be posted in conformance to the specifications detailed in the permit.

If "cleaning", "trenching", "final grade" and/or any other disturbance of the topsoil has occurred and there isn't any continuing development, the area must be stabilized by watering, re-vegetation or the application of a chemical dust suppressant within thirty (30) days of completion of the disturbance of the topsoil.

Appendix D
Discolored Soil Sampling Results

B009661

NEL LABORATORIES

Reno • Las Vegas
Phoenix • Burbank

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282

RECEIVED
DEC 15 1997

CLIENT: ERM
1777 Botelho Dr., Suite 260
Walnut Creek, CA 94596
ATTN: Jill Quillin

ERM-WEST FILE #
WALNUT CREEK, CA

PROJECT NAME: 4th St. Cell Top Parcel
PROJECT NUMBER: 2855.12

NEL ORDER ID: L9711190

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 11/21/97.

Samples were analyzed as received.

Where applicable we have included the following quality control data:

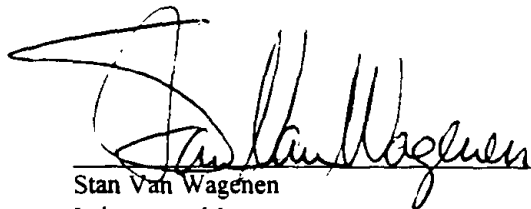
Method blank - used to demonstrate absence of contamination or interferences in the analytical process.

Laboratory Control Spike (LCS) - used to demonstrate laboratory ability to perform the method within specifications by spiking representative analytes into a clean matrix.

Surrogates - compounds added to each sample to ensure that the method requirements are met for each individual sample.

Should you have any questions or comments, please feel free to contact our Client Services department at (702) 657-1010.

The results for NEL Sample ID #L9711190-01 and the associated method blank (L971201-MB) may be biased due to high surrogate recoveries in these samples. However, since both the method blank and the sample are ND, this should not affect the results.


Stan Van Wagenen
Laboratory Manager

12/3/97
Date B009662

CERTIFICATIONS:

	<u>Reno</u>	<u>Las Vegas</u>	<u>Burbank</u>
Arizona	AZ0520	AZ0518	AZ0325
California	1707	2002	1192
US Army Corps of Engineers	Certified	Certified	Certified

	<u>Reno</u>	<u>Las Vegas</u>	<u>Burbank</u>
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
Washington			Certified

NEL LABORATORIES

CLIENT: ERM
PROJECT NAME: 4th St. Cell Top Parcel
PROJECT NUMBER: 2855.12

CLIENT ID: 01
DATE SAMPLED: 11/21/97
NEL SAMPLE ID: L9711190-01

TEST: Polychlorinated Biphenyl's (PCB's) by EPA 8081, Sept. 1994

MATRIX: Soil

EXTRACTED: 12/1/97

DILUTION: 1

ANALYZED: 12/2/97

ANALYST: John

<u>PARAMETER</u>	<u>Result</u>	<u>Reporting Limit</u>
Arochlor-1016	ND	20. µg/kg
Arochlor-1221	ND	20. µg/kg
Arochlor-1232	ND	20. µg/kg
Arochlor-1242	ND	20. µg/kg
Arochlor-1248	ND	20. µg/kg
Arochlor-1254	ND	20. µg/kg
Arochlor-1260	ND	20. µg/kg

QUALITY CONTROL DATA:

<u>Surrogate</u>	<u>% Recovery</u>	<u>Acceptable Range</u>
Decachlorobiphenyl	202	70 - 130
Tetrachloro-m-xylene	154	70 - 130

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

B009663

NEL LABORATORIES

CLIENT: ERM
PROJECT NAME: 4th St. Cell Top Parcel
PROJECT NUMBER: 2855.12

CLIENT ID: Method Blank
DATE SAMPLED: NA
NEL SAMPLE ID: 971201pcbs-BK

TEST: Polychlorinated Biphenyl's (PCB's) by EPA 8081, Sept. 1994

MATRIX: Soil

EXTRACTED: 12/1/97
ANALYZED: 12/2/97

ANALYST: John

<u>PARAMETER</u>	<u>Result</u>	<u>Reporting Limit</u>
Arochlor-1016	ND	20 µg/kg
Arochlor-1221	ND	20 µg/kg
Arochlor-1232	ND	20 µg/kg
Arochlor-1242	ND	20 µg/kg
Arochlor-1248	ND	20 µg/kg
Arochlor-1254	ND	20 µg/kg
Arochlor-1260	ND	20 µg/kg

QUALITY CONTROL DATA:

<u>Surrogate</u>	<u>% Recovery</u>	<u>Acceptable Range</u>
Decachlorobiphenyl	185	70 - 130
Tetrachloro-m-xylene	165	70 - 130

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

B009664

NEL LABORATORIES

CLIENT: ERM

PROJECT NAME: 4th St. Cell Top Parcel

PROJECT NUMBER: 2855.12

TEST: Total Extractable Petroleum Hydrocarbons by EPA Method 8015M, July 1992

METHOD: EPA 8015M

MATRIX: Soil

ANALYST: John

<u>CLIENT</u> <u>SAMPLE ID</u>	<u>SAMPLE</u> <u>DATE</u>	<u>NEL</u> <u>SAMPLE ID</u>	<u>RESULT</u> <u>mg/kg</u>		<u>Reporting</u> <u>Limit</u>	<u>Surrogate</u> <u>Recovery*</u>	<u>EXTRACTED</u>	<u>ANALYZED</u>
01	11/21/97	L9711190-01	61	***	10.mg/kg	84 %	11/26/97	12/2/97

*** Oil Range Organics (C12 to C36).

Note: The reporting limit for Oil Range Organics in soil is 50 mg/kg.

QUALITY CONTROL DATA (Total for Gas and Diesel Range):

<u>Sample ID</u>	<u>Result</u>	<u>Acceptable Range</u>	<u>Surrogate Recovery*</u>	<u>Sample Number</u>
Blank, 971126tphs -BLK	ND	< 10. mg/kg	87 %	NA
LCS, 971126tphs - LCS	74 %	55 - 102 %	94 %	NA

B009665

ND - Not Detected

* Surrogate used was Octacosane, acceptance limits 70-130%.

This report shall not be reproduced except in full, without the written approval of the laboratory.

CHAIN OF CUSTODY

Reno • Las Vegas
Phoenix • Burbank

Las Vegas Division • 4208 Arcata Way, Ste. A • Las Vegas, NV 89030
(702) 657-1010 • FAX: (702) 657-1577 • 1-888-368-3282

Company: ERM-WEST INC. Attn: JILL QUILLIN

Address 1777 BOTELHO DR. WALNUT CREEK, CA 94496

Phone No. (510) 946-455 Fax No.

Billing Address SAME Expected Due Date 12/2

Requested Turnaround: ☒ 5 Day (Normal) ☐ 48 Hr. ☐ 24 Hr. ☐ Other

Sample Date/Time	Sample ID	N.E.L. Identification
------------------	-----------	-----------------------



[illegible]

Custody Seal intact? Y N None Temp. 8 C
Condition when received good

Box #1	DW - Drinking Water	SO - Soil
	WW - Waste Water	SD - Solid
	RW - RCRA Water	AQ - Aqueous
	OL - Oil	A - Air
	SG - Sludge	

Box #2	A HCl	E Ice Only
	B HNO ₃	F Other _____
	C H ₂ SO ₄	G Not Preserved
	D NaOH	

Box #3 H - High
 M - Medium
 L - Low
 U - Unknown

Relinquished by		Date/Time	Received by		Date/Time
(Print)	(Signature)		(Print)	(Signature)	
1 E. TONGSON		11-21-97/1035	MIKE E. PEY		11/21/97 1035
2					
3					
4					

Appendix E
Certificate of Visual Inspection

B009667



ERM-West, Inc.

1920 Main Street
Suite 600
Irvine, CA 92714Page 1 of 1**CERTIFICATE OF VISUAL INSPECTION**

Project Number	
Project Name	CELL TOP REMOVAL
Address	4th STREET
Building Name and/or Number	N/A
Area Name and/or Number	N/A
Date of Inspection	11-12-97

CONTRACTOR CERTIFICATION

In accordance with the Contract Specifications for the Removal of Asbestos, the contractor hereby certifies he/she has visually inspected the work area and has found no dust, debris, or residue.

Name (print): *ELLERY TONGSON* Title: *CONSULTANT*
Signature: *[Signature]* Date: *11-12-97*
Company Name: *FOR ERM*

ABATEMENT INSPECTOR CERTIFICATION

The abatement inspector hereby certifies he/she has accompanied the contractor on his/her visual inspection and verifies this inspection has been thorough and to the best of his/her knowledge and belief, the Contractor's certification above is correct.

Name (print): *SANDY SANTIAGO* Title: *SUPERINTENDENT*
Signature: _____ Date: *11-12-97*
Company Name: *SPRAY SYSTEM*

B009668

Appendix F
Contractor's Documentation of
ACM Removal Activities

B009669

STATE OF NEVADA
DEPARTMENT OF BUSINESS AND INDUSTRY
DIVISION OF INDUSTRIAL RELATIONS
OCCUPATIONAL SAFETY AND HEALTH
ENFORCEMENT SECTION
400 W. KING STREET, STE. 200
CARSON CITY, NV 89710
TELEPHONE: 702/687-5242
FAX: 702/687-6150

*FOR SECTION USE ONLY:

*

*RECEIVED BY: _____

*

*PROJECT NO: _____

*

*

*

#3608

ASBESTOS ABATEMENT PROJECT NOTIFICATION FORM

An asbestos abatement contractor intending to engage in an asbestos abatement project in Nevada is required to submit a Notification Form which must be received by the Division 10 days before beginning any on-site work at the asbestos abatement project.

PROJECT NOTIFICATION FEES: (NOTE: No project notification form is complete until the project notification fee is received by the Division. The maximum project notification fee required to be paid in a calendar year by a building owner is \$2,000.)

\$100 For each project greater than a Spot Repair project and less than 260 linear feet or 160 square feet.

\$400 For each project greater than 260 linear feet or 160 square feet and less than 2600 linear feet or 1600 square feet.

\$1,000 For each project greater than 2600 linear feet or 1600 square feet.

Send check or money order made payable to the Division of Industrial Relations.

PART A

GENERAL INFORMATION

1. Name of Contractor: SPRAY SYSTEMS OF ARIZONA, INC.
Mailing Address: Street or P.O. Box: 820 West Fairmont Drive
City: Tempe State: AZ Zip: 85282
Contact Name: Tracy Neal Phone No: 602/470-0017
2. Building/Structure Owner Name: Basic Management, Inc.
Owner Address: Street or P.O. Box: 8000 West Lake Mead
City: Henderson State: NV Zip: 89015
Contact Name: John Allen Phone No: 565-6485
3. Building/Structure Description:
Building/Structure Name: Vacant lot - Parcel 5/b
Address: Street: 8000 W. Lake Mead City: Henderson
Building Age (Years): N/A Past/Present Use: Vacant/Vacant
Building Size: Total Floor Space (Square Feet): N/A No. of Floors: N/A

B009670

#3608

PART B

DESCRIPTION OF PROPOSED ASBESTOS PROJECT

1. Project Type: Removal of friable ACM soil & Misc. components
2. Project Schedule: Start Date: 10-14-97
Finish Date: 11-30-97
3. Amount of ACM Affected: 2500 cubic yds In
4. Description of ACM Type and Nature: Wet removal of approx 2500 cubic yards of asbestos contaminated soil and misc. asbestos contaminated components
5. Containment Measures and Work Practices: Wet methods, double bagged, area monitoring, trained crew, personnel protective equipment

PART C

FINAL CLEARANCE

1. Project Monitor: (Name of Consultant who will provide the final clearance for the project).
Name and Nevada License No. of each Consultant on the project:

Name	OSHES License No.
(TBD)	

Name of Firm: _____ Phone No: _____
2. Will the Project Monitor also provide employee exposure monitoring for the project?
Yes _____ No X
3. Will the Project Monitor perform on-site asbestos analysis?
Yes _____ No X
4. Project Designer: (Name of Consultant who will perform Project Design activities.)

Name	OSHES License No.
(TBD)	

Name of Firm: _____ Phone No: _____

PART D

WASTE DISPOSAL

1. Name and Address of Hauler/Waste Transporter:
Name: ENVIRO. TECHNOLOGIES OF NEVADA License No: _____
Address: 770 East Sahara, Las Vegas, NV 89104
2. Name and Location of approved asbestos waste disposal site(s): **B009671**
Operator: ENVIRO. TECH INDUSTRIAL LANDFILL
Location: 13550 North Hwy 93, apex, NV. 89124



CLARK COUNTY HEALTH DISTRICT

P.O. BOX 4426 • 625 SHADOW LANE • LAS VEGAS, NEVADA 89127 • 702-383-1291 • FAX 702-383-1443

EPA ASBESTOS NESHAPS
NOTIFICATION OF DEMOLITION AND RENOVATION
Fill in ALL numbered blanks

Attn: Harold Glasser, Enforcement Supervisor, Air Pollution Control Division, Clark County Health District,
P. O. Box 4426, Las Vegas, NV 89127 Telephone: (702) 383-1276. FAX: (702) 383-1443

#3608

*****Project Notification Fees*****

An asbestos contractor intending to engage in an asbestos abatement project in Clark County, Nevada is required to submit a Notification Form which must be received by the Air Pollution Control Division 10 days before beginning any on-site work at the asbestos abatement project.

No project notification form is complete until the project notification fee is received by the Division.

\$200.00 for each project with FRIABLE ACM quantities equal to or greater than 260 linear ft., 160 square feet, or 35 cubic feet.

\$0.00 for each project with NONFRIABLE ACM OR FRIABLE ACM quantities less than 260 linear feet, 160 square feet, or 35 cubic feet.
(NOTE: A NOTIFICATION FORM IS STILL REQUIRED.)

Operator Project #: _____ Postmark: _____ Date Rec'd: _____ Notification/Permit #: _____

1. Type of Notification: 0 | O=Original R=Revised C=Cancelled

2. Facility Information:

Owner: Basic Management, Inc.
Address: 8000 West Lake Mead
Henderson, NV 89015

Contact Person: John Allen Tel: 565-6485 FAX: _____

Removal Contractor: SPRAY SYSTEMS ENVIRONMENTAL, INC.
Address: 820 West Fairmont Drive
Tempe, Arizona 85282

Contact Person: Tracy Neal Tel: 602-470-0017 FAX: 602-894-1966

Other Operator/Consultant: _____
Address: TBD

Contact Person: _____ Tel: _____ FAX: _____

B009672

#3608

3. Type of Operation: R | D=Demo O=Ordered Demo R=Renovation E=Emergency Ren

4. Is Asbestos Present: Yes

Description of ACM type and Nature: Asbestos contaminated soil approx. 5000 and miscellaneous asbestos containing components.

5. Facility Description: Vacant lot

Building Name: Parcel 5/b

County: Clark

Site Location: 8000 West Lake Mead

Building Size: N/A # floors: N/A Age in Years:

Present Use: Vacant lot Prior Use: Vacant lot

6. Procedure Used to Detect Presence of ACM: PLM Bulk Sample Analysis

7. Approximate Amount of Asbestos:

Pipes (Linear Ft.)

Surface Area (Sq. Ft.)

Vol RACM off Component (Cu. Ft.)(Yds)

Amount
RACM
To be removed

Amount
Nonfriable ACM
To Be Removed

Cat I

Cat II

2500

8. Scheduled Dates Asbestos Removal: Start: 10-15-97 Stop: 11-30-97

9. Scheduled Dates Demo/Reno: Start: Stop:

10. Description of Planned Demo or Renovation and Method(s) to be used:

Wet removal of approx 2500 cubic yards of asbestos contaminated soil and miscellaneous asbestos contaminated components.

11. Description of Work Practices and Engineering Controls to Prevent Emissions (Critical Barriers, Containment, Wet Methods, Decon):

Wet methods, double bagged, area monitoring, trained crew, personnel protective equipment.

12. Waste Transporter: ENVIRONMENTAL TECHNOLOGIES OF NEVADA

Address: 770 East Sahara
Las Vegas, NV 89104

Contact Person: Tel: 734-5400 FAX: 735-4523

13. Waste Disposal Site: ENVIRONMENTAL TECHNOLOGIES INDUSTRIAL WASTE LANDFILL

Address: 13550 North U.S. Highway 93
Apex, NV 89124

Contact Person: Tel: 734-5400 FAX: 735-4523

B009673

#3008

14. If Demolition Ordered by a Government Agency, Identify Below:

Agency: _____

Address: N/A

Contact Person: _____ Tel: _____ FAX: _____

15. For Emergency Renovations: Date and Hr of Emergency (MM/DD/YY-HH:MM)

Description of sudden UNEXPECTED event: N/A

Explanation of how event caused unsafe conditions:

16. Description of Procedures to be followed in the event that unexpected asbestos is found or previous nonfriable asbestos material becomes crumbled, pulverized, or reduced to a powder:

Cease Work, Notify Owner, Revise Notification, Wet & Contain Material(s).

17. I certify that an individual trained in the provisions of this regulation (40 CFR Part 61, Subpart N) will be on-site during the demolition or renovation and evidence that the required training has been accomplished. This person will be available for inspection during normal business hours.

18. I certify that the information (contained in items #1 through #17) on this form is current and correct.

Signature: Tracy Neal

Date: 10, 2, 97

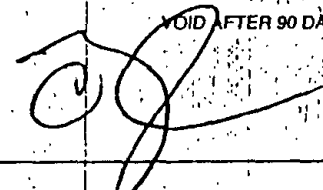
Printed Name: Tracy Neal

B009674



DATE	INVOICE NO.	DESCRIPTION	INVOICE AMOUNT	DEDUCTION	BALANCE
# 360801 13.1					
CHECK DATE	CHECK NUMBER	TOTALS			

PLEASE DETACH THIS PORTION AND RETAIN FOR YOUR RECORDS.

SPRAY SYSTEMS ENVIRONMENTAL	820 W. FAIRMONT DRIVE • 470-0017 TEMPE, ARIZONA 85282	Wells Fargo Bank TEMPE, ARIZONA 85283		91-119 1221(1)	52441
Two Hundred and 00/100		DATE 10-2-97	CHECK NO. 52441	AMOUNT 200.00	
PAY TO THE ORDER OF Chert County		VOID AFTER 90 DAYS 			

⑈052441⑈ ⑆122101191⑆4159 529874⑈

COMPUTER FORMS, INC. (501) 635-4433 / (800) 547-9027

36629-12/96

B009675

DATE	INVOICE NO.	DESCRIPTION	INVOICE AMOUNT	DEDUCTION	BALANCE
	1360801 13.1				B009676
CHECK DATE	CHECK NUMBER	TOTALS			

PLEASE DETACH THIS PORTION AND RETAIN FOR YOUR RECORDS.

SPRAY SYSTEMS ENVIRONMENTAL	820 W. FAIRMONT DRIVE • 470-0017 TEMPE, ARIZONA 85282	Wells Fargo Bank TEMPE, ARIZONA 85283	91-119 1221(1)	52442
	One Thousand and No/100. DATE 10-2-97 CHECK NO. 52442 AMOUNT 1000.00 PAY TO THE ORDER OF NV Dept. of Industrial Relations VOID AFTER 90 DAYS			

⑈052442⑈ ⑆122101191⑆4159 529874⑈

STATE OF NEVADA
DEPARTMENT OF BUSINESS AND INDUSTRY
DIVISION OF INDUSTRIAL RELATIONS
OCCUPATIONAL SAFETY AND HEALTH
ENFORCEMENT SECTION
400 W. KING STREET, STE. 200
CARSON CITY, NV 89710
TELEPHONE: 702/687-5242
FAX: 702/687-6150

*FOR SECTION USE ONLY:

*RECEIVED BY: _____

*PROJECT NO: _____

#3608 RI

ASBESTOS ABATEMENT PROJECT NOTIFICATION FORM

An asbestos abatement contractor intending to engage in an asbestos abatement project in Nevada is required to submit a Notification Form which must be received by the Division 10 days before beginning any work at the asbestos abatement project.

PROJECT NOTIFICATION FEES: (NOTE: No project notification form is complete until the project notification fee is received by the Division. The maximum project notification fee required to be paid in any calendar year by a building owner is \$2,000.)

\$100 For each project greater than a Spot Repair project and less than 260 linear feet or 160 square feet.

\$400 For each project greater than 260 linear feet or 160 square feet and less than 2600 linear feet or 1600 square feet.

\$1,000 For each project greater than 2600 linear feet or 1600 square feet.

Send check or money order made payable to the Division of Industrial Relations.

PART A

GENERAL INFORMATION

- Name of Contractor: SPRAY SYSTEMS OF ARIZONA, INC.
Mailing Address: Street or P.O. Box: 820 West Fairmont Drive
City: Tempe State: AZ Zip: 85282
Contact Name: Tracy Neal Phone No: 602/470-0017
- Building/Structure Owner Name: Basic Management, Inc.
Owner Address: Street or P.O. Box: 8000 West Lake Mead
City: Henderson State: NV Zip: 89015
Contact Name: John Allen Phone No: 565-6485
- Building/Structure Description:
Building/Structure Name: Vacant lot - Parcel 5/b
Address: Street: 8000 W. Lake Mead City: Henderson
Building Age (Years): N/A Past/Present Use: Vacant/Vacant
Building Size: Total Floor Space (Square Feet): N/A No. of Floors: N/A

B009677

#3608

PART B

DESCRIPTION OF PROPOSED ASBESTOS PROJECT

1. Project Type: Removal of friable ACM soil & Misc. components
2. Project Schedule: Start Date: 10-20-97
Finish Date: 11-30-97
3. Amount of ACM Affected: 2500 cubic yds
4. Description of ACM Type and Nature: Wet removal of approx 2500 cubic yards of asbestos contaminated soil and misc. asbestos contaminated components
5. Containment Measures and Work Practices: Wet methods, double bagged, area monitoring, trained crew, personnel protective equipment

PART C

FINAL CLEARANCE

1. Project Monitor: (Name of Consultant who will provide the final clearance for the project).
Name and Nevada License No. of each Consultant on the project:

Name	OSHES License
(TBD)	

Name of Firm: _____ Phone No: _____
2. Will the Project Monitor also provide employee exposure monitoring for the project?
Yes _____ No X
3. Will the Project Monitor perform on-site asbestos analysis?
Yes _____ No X
4. Project Designer: (Name of Consultant who will perform Project Design activities.)

Name	OSHES License
(TBD)	

Name of Firm: _____ Phone No: _____

PART D

WASTE DISPOSAL

1. Name and Address of Hauler/Waste Transporter:
Name: ENVIRO. TECHNOLOGIES OF NEVADA License No: _____
Address: 770 East Sahara, Las Vegas, NV 89104
2. Name and Location of approved asbestos waste disposal site(s): B009678
Operator: ENVIRO. TECH INDUSTRIAL LANDFILL
Location: 13550 North Hwy 93, apex, NV. 89124



CLARK COUNTY HEALTH DISTRICT

P.O. BOX 4426 • 625 SHADOW LANE • LAS VEGAS, NEVADA 89127 • 702-383-1291 • FAX: 702-383-1291

EPA ASBESTOS NESHAPS
NOTIFICATION OF DEMOLITION AND RENOVATION
Fill in ALL numbered blanks

Attn: Harold Glasser, Enforcement Supervisor, Air Pollution Control Division, Clark County Health District,
P. O. Box 4426, Las Vegas, NV 89127 Telephone: (702) 383-1276. FAX: (702) 383-1443

#3608

*****Project Notification Fees*****

An asbestos contractor intending to engage in an asbestos abatement project in Clark County, Nevada is required to submit Notification Form which must be received by the Air Pollution Control Division 10 days before beginning any on-site work the asbestos abatement project.

No project notification form is complete until the project notification fee is received by the Division.

\$200.00 for each project with FRIABLE ACM quantities equal to or greater than 260 linear ft., 160 square feet, or 35 cubic feet.

\$0.00 for each project with NONFRIABLE ACM OR FRIABLE ACM quantities less than 260 linear feet, 160 square feet, or 35 cubic feet.
(NOTE: A NOTIFICATION FORM IS STILL REQUIRED.)

Operator Project #: _____ Postmark: _____ Date Rec'd: _____ Notification/Permit #: _____

1. Type of Notification: R O=Original R=Revised C=Cancelled

2. Facility Information:

Owner: Basic Management, Inc.
Address: 8000 West Lake Mead
Henderson, NV 89015

Contact Person: John Allen Tel: 565-6485 FAX: _____

Removal Contractor: SPRAY SYSTEMS ENVIRONMENTAL, INC
Address: 820 West Fairmont Drive
Tempe, Arizona 85282

Contact Person: Tracy Neal Tel: 602-470-0017 FAX: 602-894-1966

Other Operator/Consultant: _____
Address: TBD

Contact Person: _____ Tel: _____ FAX: _____

B009679

#3608

3. Type of Operation: R | D=Demo O=Ordered Demo R=Renovation E=Emergency R

4. Is Asbestos Present: Yes

Description of ACM type and Nature: Asbestos contaminated soil approx. 5000 and miscellaneous asbestos containing components.

5. Facility Description: Vacant lot

Building Name: Parcel 516

County: Clark

Site Location: 8000 West Lake Mead

Building Size: N/A # floors: N/A Age in Years:

Present Use: Vacant lot Prior Use: Vacant lot

6. Procedure Used to Detect Presence of ACM: PLM Bulk Sample Analysis

7. Approximate Amount of Asbestos:

Pipes (Linear Ft.)

Surface Area (Sq. Ft.)

Vol RACM off Component (Cu. Ft.)(Yds)

Amount
RACM
To be removed

Amount
Nonfriable ACM
To Be Removed

Cat I Cat

2500

8. Scheduled Dates Asbestos Removal: Start: 10-20-97 Stop: 11-30-97

9. Scheduled Dates Demo/Reno: Start: Stop:

10. Description of Planned Demo or Renovation and Method(s) to be used:

Wet removal of approx 2500 cubic yards of asbestos contaminated soil and miscellaneous asbestos contaminated components.

11. Description of Work Practices and Engineering Controls to Prevent Emissions (Critical Barrier Containment, Wet Methods, Decon):

Wet methods, double bagged, area monitoring, trained crew, personnel protective equipment.

12. Waste Transporter: ENVIRONMENTAL TECHNOLOGIES OF NEVADA

Address: 770 East Sahara
Las Vegas, NV 89104

Contact Person: Tel: 734-5400 FAX: 735-4523

13. Waste Disposal Site: ENVIRONMENTAL TECHNOLOGIES INDUSTRIAL WASTE LANDFILL

Address: 13550 North U.S. Highway 93
Apex, NV 89124

Contact Person: Tel: 734-5400 FAX: 735-4523

B009680

#3008

14. If Demolition Ordered by a Government Agency, Identify Below:

Agency: _____

Address: N/A

Contact Person: _____ Tel: _____ FAX: _____

15. For Emergency Renovations: Date and Hr of Emergency (MM/DD/YY-HH:MM)

Description of sudden UNEXPECTED event: N/A

Explanation of how event caused unsafe conditions:

16. Description of Procedures to be followed in the event that unexpected asbestos is found or previc nonfriable asbestos material becomes crumbled, pulverized, or reduced to a powder:

Cease Work, Notify Owner, Revise Notification, Wet & Contain Material(s).

17. I certify that an individual trained in the provisions of this regulation (40 CFR Part 61, Subpart will be on-site during the demolition or renovation and evidence that the required training has been accomplished. This person will be available for inspection during normal business hours.

18. I certify that the information (contained in items #1 through #17) on this form is current and co

Signature: Tracy Neal

Date: 10-13-97

Printed Name: Tracy Neal

B009681

STATE OF NEVADA
DEPARTMENT OF BUSINESS AND INDUSTRY
DIVISION OF INDUSTRIAL RELATIONS
OCCUPATIONAL SAFETY AND HEALTH
ENFORCEMENT SECTION
400 W. KING STREET, STE. 200
CARSON CITY, NV 89710
TELEPHONE: 702/687-5242
FAX: 702/687-6150

*FOR SECTION USE ONLY:

*RECEIVED BY: _____

*PROJECT NO: _____

#3608

P2

ASBESTOS ABATEMENT PROJECT NOTIFICATION FORM

An asbestos abatement contractor intending to engage in an asbestos abatement project in Nevada is required to submit a Notification Form which must be received by the Division 10 days before beginning any work at the asbestos abatement project.

PROJECT NOTIFICATION FEES: (NOTE: No project notification form is complete until the notification fee is received by the Division. The maximum project notification fee required to be paid calendar year by a building owner is \$2,000.)

- | | |
|---------|---|
| \$100 | For each project greater than a Spot Repair project and less than 260 linear feet square feet. |
| \$400 | For each project greater than 260 linear feet or 160 square feet and less than 2600 feet or 1600 square feet. |
| \$1,000 | For each project greater than 2600 linear feet or 1600 square feet. |

Send check or money order made payable to the Division of Industrial Relations.

PART A

GENERAL INFORMATION

- Name of Contractor: SPRAY SYSTEMS OF ARIZONA, INC.
Mailing Address: Street or P.O. Box: 820 West Fairmont Drive
City: Tempe State: AZ Zip: 85282
Contact Name: Tracy Neal Phone No: 602/470-0017
- Building/Structure Owner Name: Basic Management, Inc.
Owner Address: Street or P.O. Box: 8000 West Lake Mead
City: Henderson State: NV Zip: 89015
Contact Name: John Allen Phone No: 565-6485
- Building/Structure Description:
Building/Structure Name: Vacant lot - Parcel 5/b
Address: Street: 8000 W. Lake Mead City: Henderson
Building Age (Years): N/A Past/Present Use: Vacant/Vacant
Building Size: Total Floor Space (Square Feet): N/A No. of Floors: N/A

B009682

#3608

PART B

DESCRIPTION OF PROPOSED ASBESTOS PROJECT

1. Project Type: Removal of friable ACM soil & Misc. components
2. Project Schedule: Start Date: 10-20-97
Finish Date: 11-12-97
3. Amount of ACM Affected: 2,500 cubic yds
4. Description of ACM Type and Nature: Wet removal of approx 2500 cubic yards of asbestos contaminated soil and misc. asbestos contaminated components
5. Containment Measures and Work Practices: Wet methods, double bagged, area monitoring, trained crew, personnel protective equipment

PART C

FINAL CLEARANCE

1. Project Monitor: (Name of Consultant who will provide the final clearance for the project).
Name and Nevada License No. of each Consultant on the project:

Name	OSHES License
(TBD)	

Name of Firm: _____ Phone No: _____
2. Will the Project Monitor also provide employee exposure monitoring for the project?
Yes _____ No X
3. Will the Project Monitor perform on-site asbestos analysis?
Yes _____ No X
4. Project Designer: (Name of Consultant who will perform Project Design activities.)

Name	OSHES License
(TBD)	

Name of Firm: _____ Phone No: _____

PART D

WASTE DISPOSAL

1. Name and Address of Hauler/Waste Transporter:
Name: ENVIRO. TECHNOLOGIES OF NEVADA License No: _____
Address: 770 East Sahara, Las Vegas, NV 89104
2. Name and Location of approved asbestos waste disposal site(s): **B009683**
Operator: ENVIRO. TECH INDUSTRIAL LANDFILL
Location: 13550 North Hwy 93, apex, NV. 89124



CLARK COUNTY HEALTH DISTRICT

P.O. BOX 4426 • 625 SHADOW LANE • LAS VEGAS, NEVADA 89127 • 702-385-1291 • FAX: 702-385-1443

EPA ASBESTOS NESHAPS NOTIFICATION OF DEMOLITION AND RENOVATION Fill in ALL numbered blanks

Attn: Harold Glasser, Enforcement Supervisor, Air Pollution Control Division, Clark County Health District
P. O. Box 4426, Las Vegas, NV 89127 Telephone: (702) 383-1276. FAX: (702) 383-1443

#3608

*****Project Notification Fees*****

An asbestos contractor intending to engage in an asbestos abatement project in Clark County, Nevada is required to submit Notification Form which must be received by the Air Pollution Control Division 10 days before beginning any on-site work on the asbestos abatement project.

No project notification form is complete until the project notification fee is received by the Division.

\$200.00 for each project with FRIABLE ACM quantities equal to or greater than 260 linear ft., 160 square feet, or 35 cubic feet.
\$0.00 for each project with NONFRIABLE ACM OR FRIABLE ACM quantities less than 260 linear feet, 160 square feet, or 35 cubic feet.
(NOTE: A NOTIFICATION FORM IS STILL REQUIRED.)

Operator Project #: _____ Postmark: _____ Date Rec'd: _____ Notification/Permit #: _____

1. Type of Notification: R2 | O=Original R=Revised C=Cancelled

2. Facility Information:

Owner: Basic Management, Inc.
Address: 8000 West Lake Mead
Henderson, NV 89015

Contact Person: John Allen Tel: 565-16485 FAX: _____

Removal Contractor: SPRAY SYSTEMS ENVIRONMENTAL, INC.
Address: 820 West Fairmont Drive
Tempe, Arizona 85282

Contact Person: Tracy Neal Tel: 602-470-0017 FAX: 602-894-1966

Other Operator/Consultant: _____
Address: TBD

Contact Person: _____ Tel: _____ FAX: B009684

#3608

3. Type of Operation: R | D=Demo O=Ordered Demo R=Renovation E=Emergency R

4. Is Asbestos Present: Yes

Description of ACM type and Nature: Asbestos contaminated soil approx. 5,000 and miscellaneous asbestos containing components.

5. Facility Description: Vacant lot

Building Name: Parcel 5/6

County: Clark

Site Location: 8000 West Lake Mead

Building Size: N/A # floors: N/A Age in Years:

Present Use: Vacant lot Prior Use: Vacant lot

6. Procedure Used to Detect Presence of ACM: PLM Bulk Sample Analysis

7. Approximate Amount of Asbestos:

Pipes (Linear Ft.)

Surface Area (Sq. Ft.)

Vol RACM off Component (Cu. Ft./Yds)

Amount RACM To be removed	Amount Nonfriable ACM To Be Remove
	Cat I Cat
2500	

8. Scheduled Dates Asbestos Removal: Start: 10-20-97 Stop: 11-12-97

9. Scheduled Dates Demo/Reno: Start: Stop:

10. Description of Planned Demo or Renovation and Method(s) to be used:

Wet removal of approx 2500 cubic yards of asbestos contaminated soil and miscellaneous asbestos contaminated components.

11. Description of Work Practices and Engineering Controls to Prevent Emissions (Critical Barrie Containment, Wet Methods, Decon):

Wet methods, double bagged, area monitoring, trained crew, personnel protective equipment.

12. Waste Transporter: ENVIRONMENTAL TECHNOLOGIES OF NEVADA

Address: 770 East Sahara

Las Vegas, NV 89104

Contact Person: Tel: 734-5400 FAX: 735-4523

13. Waste Disposal Site: ENVIRONMENTAL TECHNOLOGIES INDUSTRIAL WASTE LANDFILL

Address: 13550 North U.S. Highway 93

Apex, NV 89124

Contact Person: Tel: 734-5400 FAX: 735-4523

B009685

#3008

14. If Demolition Ordered by a Government Agency, Identify Below:

Agency: _____

Address: N/A

Contact Person: _____

Tel: _____

FAX: _____

15. For Emergency Renovations: Date and Hr of Emergency (MM/DD/YY-HH:MM)

Description of sudden UNEXPECTED event: N/A

Explanation of how event caused unsafe conditions:

16. Description of Procedures to be followed in the event that unexpected asbestos is found or previously nonfriable asbestos material becomes crumbled, pulverized, or reduced to a powder:

Cease Work, Notify Owner, Revise Notification, Wet & Contain Material(s).

17. I certify that an individual trained in the provisions of this regulation (40 CFR Part 61, Subpart M) will be on-site during the demolition or renovation and evidence that the required training has been accomplished. This person will be available for inspection during normal business hours.

18. I certify that the information (contained in items #1 through #17) on this form is current and accurate.

Signature: Tracy Neal

Date: 11-13-97

Printed Name: Tracy Neal

B009686

BOB MILLER
Governor

CLAUDIA K. CORMIER
Director

STATE OF NEVADA



RON SWIRCZEK
Administrator

DANNY EVANS
Chief Administrative Officer

(702) 687-5240
Fax: (702) 687-6150

DEPARTMENT OF BUSINESS AND INDUSTRY
DIVISION OF INDUSTRIAL RELATIONS
OCCUPATIONAL SAFETY AND HEALTH ENFORCEMENT SECTION
Capitol Complex
400 W. King Street, Suite 200
Carson City, Nevada 89710

#3608

ACCEPTANCE OF ASBESTOS ABATEMENT PROJECT

Date Notification Form Received by Section: 10/7/97

By Whom: L. Norton Project No: 1235

Contractor: Spray Systems

Location of Project 8000 W. Lake Mead, Henderson

Start Date: 10/14/97 Finish Date: 11/30/97

Amount of ACM: 2,500 cu. yds.

Is this an emergency project? Yes ☒ No ☐

Is this a telephone-amended notification? Yes ☐ No ☒

Accepted By: Date 10-9-97

B009687

We are working to make your job safer!

BOB MILLER
Governor

STATE OF NEVADA

RON SWIRCZEK
Administrator

CLAUDIA K. CORMIER
Director



DANNY EVANS
Chief Administrative Officer
(702) 687-5240
Fax: (702) 687-6150

DEPARTMENT OF BUSINESS AND INDUSTRY
DIVISION OF INDUSTRIAL RELATIONS
OCCUPATIONAL SAFETY AND HEALTH ENFORCEMENT SECTION
Capitol Complex
400 W. King Street, Suite 200
Carson City, Nevada 89710

#3608

ACCEPTANCE OF ASBESTOS ABATEMENT PROJECT

Date Notification Form Received by Section: 10/13/97

By Whom: L. Norton Project No: 1235 Revised

Contractor: Spray Systems

Location of Project 8000 W. Lake Mead/Henderson

Start Date: 10/20/97 Finish Date: 11/30/97

Amount of ACM: 2,500 sq. ft.

Is this an emergency project? Yes No X

Is this a telephone-amended notification? Yes No X

Accepted By: [Signature] Date 10-17-97

B009688

We are working to make your job safer!

BOR MILLER
Governor

CLAUDIA K. CORMIER
Director

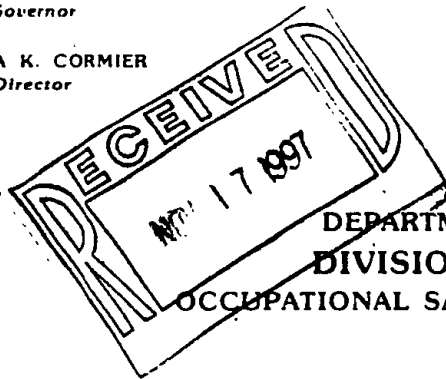
STATE OF NEVADA



RON SWIRCZEK
Administrator

DANNY EVANS
Chief Administrative Officer

(702) 687-5240
Fax: (702) 687-6150



DEPARTMENT OF BUSINESS AND INDUSTRY
DIVISION OF INDUSTRIAL RELATIONS
OCCUPATIONAL SAFETY AND HEALTH ENFORCEMENT SECTION

Capitol Complex
400 W. King Street, Suite 200
Carson City, Nevada 89710

(BMD)* 3608

ACCEPTANCE OF ASBESTOS ABATEMENT PROJECT

Date Notification Form Received by Section: 11/13/97

By Whom: L. Norton Project No: 1235 Revised

Contractor: Spray Systems

Location of Project 8000 W. Lake Mead/Henderson

Start Date: 10/20/97 Finish Date: 11/12/97

Amount of ACM: 2,500 sq. ft.

Is this an emergency project? Yes No X

Is this a telephone-amended notification? Yes No X

Accepted By: [Signature] Date 11-15-97

B009689

We are working to make your job safer!



CLARK COUNTY HEALTH DISTRICT

P.O. BOX 4426 • 625 SHADOW LANE • LAS VEGAS, NEVADA 89127 • 702-383-1276 • FAX 702-383-1443

ASBESTOS DEMOLITION CERTIFICATE

CERTIFICATE # 971003

EXPIRATION DATE: 12/31/97

TO: ENVIRONMENTAL TECHNOLOGIES OF NEVADA, INC.
770 EAST SAHARA AVENUE, SUITE 100
LAS VEGAS, NV 89104

FROM: AIR POLLUTION CONTROL DIVISION
CLARK COUNTY HEALTH DISTRICT
P. O. BOX 4426
LAS VEGAS, NV 89127

#3608

This is to certify that:

Contractor: Spray Systems Environmental, Inc

Address: 820 W. Fairmont Dr, Tempe AZ 85282

Telephone: (602) 478-4417 FAX (602) 894-1466

has complied with the notification requirement and emission control procedures set forth in the Standard for Asbestos (Subsection 13.1.2 of the Clark County Air Pollution Control Regulations). Please accept the asbestos waste generated from the project in accordance with your Conditions of Disposal.

Project Location: BMI, 6000 W. Lake Mead, Henderson, NV

Inspection Date: Open

APC Enforcement Officer: Harold P. Glosa

(Signature)

Harold P. Glosa

(Printed Name)

10/9/97

CLARK COUNTY • LAS VEGAS • NORTH LAS VEGAS • BOULDER CITY • HENDERSON

B009690

32

SUPERVISOR SIGNATURE



ASBESTOS REMOVAL
ENVIRONMENTAL REMEDIATION

Arizona Lic. #099303
California Lic. #599946
(CAL OSHA 329)
Colorado Lic. #81-0443330
Nevada Lic. #30862
New Mexico Lic. #029781

DAILY FIELD REPORT

JOB NO. 3608
JOB NAME B.M.I
DATE Fri. 11/7/97 TIME 5 AM WEATHER 60°

WORK IN PROGRESS _____
PERSONS PRESENT AT SITE 5 Tech's one Supervisor

OBSERVATIONS Technicians and I arrived AT job site
SIGN-IN..
5:55 Technicians FROM PHOENIX and Vegas
Begawan Soil Removal.
Technician Gonzalez and I began A.C.M. Removal
FROM Big STONS (4x4) Removing TOP Layer.
Cleaning & encapsulation
10 AM LUNCH BRACK
11 AM Returned FROM LUNCH BRACK Tech's began.
A.C.M. Removal, cleaning and ENCAP.
1:30 clean up.
2:00 pm Everything in order and secure.
Left JOB. SITE.

NUMBER OF BAGS REMOVED 32 A.C.M. Bags
REPORT GIVEN BY: BIL Page 1 of 1 pages.

B009695



ASBESTOS REMOVAL
ENVIRONMENTAL REMEDIATION

Arizona Lic. #099303
California Lic. #599946
(CAL OSHA 329)
Colorado Lic. #81-0443330
Nevada Lic. #30862
New Mexico Lic. #029781

DAILY FIELD REPORT

JOB NO. _____
JOB NAME B.M.I
DATE Mon. 11/10/97 TIME 5 AM WEATHER 65°
WORK IN PROGRESS A.C.M. Removal. Soil Removal
PERSONS PRESENT AT SITE 5 Technicians and Supervisor

OBSERVATIONS

4:45 AM Technicians and I arrived at job site
Sign-in and safety meeting.
5 AM Began Soil Removal.
and 2 Techs A.C.M. Removal.
Technician Began Personal Air monitored
at 2.5 L.P.M. A.C.M. Removal.
10:30 LUNCH BREAK
11:30 Returned from lunch break
Tech's continued A.C.M. Removal.
2:15 Clean up.
2:30 3 Technicians left job site
3:00 pm Everything in order and secure
Left B.M.I.

B009696

NUMBER OF BAGS REMOVED _____

REPORT GIVEN BY: BR

Page 1 of 1 pages.



ASBESTOS REMOVAL
ENVIRONMENTAL REMEDIATION

Arizona Lic. #099303
California Lic. #599946
(CAL OSHA 329)
Colorado Lic. #81-0443330
Nevada Lic. #30862
New Mexico Lic. #029781

DAILY FIELD REPORT

JOB NO. 3608
JOB NAME B.U.I 5/6
DATE 11-11-17 TIME 5am WEATHER 49° - 75°

WORK IN PROGRESS CEMENT BLOCK AREA REMOVAL
PERSONS PRESENT AT SITE SEE EMPLOYEES, ERI EMPLOYEES
CTE ELLOREY, John Allen

OBSERVATIONS

5:00 AM MACHINE MOBILE
5:30 AM WET DOWN OF AREA. CONSULTANT ON SITE
6:00 AM START GROSS REMOVAL FOR CEMENT BLOCKS. JOHN PASITE.
8:00 AM DEAN ON SITE JOEL LEFT SITE
9:00 AM DEAN ON SITE
10:00 AM DEAN ON SITE
11:00 AM DEAN ON SITE.
12:00 PM Lunch. 70% completed all cement blocks.
1:00 PM Continued work.
3:00 PM Completed 100% all work on Asbestos Removal.
only cement blocks to load out and prep of 1 dumpster
for grade of area debris.
4:00 PM MUST TAKE DOWN 1 FOOT OF DEBRIS IN AREA WITH
LOADER IN ORDER TO CLEAR AREA.
3:30 PM completed all work.

JOEL LEFT SITE TO DO PITMAN THE JOB WORK SCOPE CRITICALS
ONLY DID NOT RETURN TO JOBSITE WAS NOTIFIED ABOUT
EQUIPMENT AND WOOD IN RAIRID he also look of to take
care of this. He did not I made arrangements for him
and B.R. to REMOVE AND PUT INTO Dumpster.
will NOTIFY DEAN this is 2nd time he has screwed up.
a possible but being lazy. AND NOT SHOWING UP. 32 TOMMY HILL 43
all employees wearing proper PPE hard hats gloves.
all equipment checked all areas and cement blocks
checked and inspected by CTE Consultant Ellorey.

B009697

NUMBER OF BAGS REMOVED 0
REPORT GIVEN BY: Andy Santiago Page 1 of 1 pages.



ASBESTOS REMOVAL
ENVIRONMENTAL REMEDIATION

Arizona Lic. #099303
California Lic. #599946
(CAL OSHA 329)
Colorado Lic. #81-0443330
Nevada Lic. #30862
New Mexico Lic. #029781

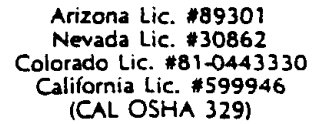
DAILY FIELD REPORT

JOB NO. 3608
JOB NAME BMI
DATE 11/13/97 TIME 11AM-3PM WEATHER FAIR
WORK IN PROGRESS -- UNLOAD BAGS FROM
PERSONS PRESENT AT SITE JOEL DAY / B RAMIREZ

OBSERVATIONS UNLOAD BAGS FROM STORAGE BIN
INTO HAZ DUMPSTER / REMOVED DRUM FROM
JOB SITE

B009698

NUMBER OF BAGS REMOVED 140
REPORT GIVEN BY: JOEL DAY Page 1 of 1 pages.



1616 S. EDWARD DRIVE • TEMPE, AZ 85281 • (602) 470-0017 • FAX (602) 470-0659 • TOLL FREE (800) 626-9382

WEEKLY SAFETY MEETING

FOR THE CONSTRUCTION INDUSTRY

© SAFETY MEETING OUTLINES Box 700, Frankfort, IL 60423 815-464-0200 No. 45 Vol. 20 Week of 11/10/97

Company Name SPRAY SYSTEM Job Name B M I Date Nov. 11/10/97

ROOFING

Today's safety topic covers a subject we don't hear much about unless we happen to see an article about a worker who has fallen off one of them. Let's review some of the hazards associated with roofing work.

If you work on roofs you must be alert, and aware of "where you are" at all times. One of the primary hazards of course, is the danger of falling. First and foremost you need fall protection. OSHA requires that workers engaged in roofing activities on low-slope roofs with unprotected sides and edges 6 feet or more above lower levels, shall be protected from falling by a guardrail, safety net, personal fall arrest system, or one of the following combinations:

1. a warning line system and guard rail,
2. a warning line system and safety net,
3. a warning line system and personal fall arrest system, or
4. a warning line system and safety monitoring.

On low-slope roofs, 50 feet or less in width, the use of a safety monitoring system without a warning line system is permitted. Each employee on a steep roof, with unprotected sides and edges 6 feet or more above lower levels, shall be protected by a guardrail system with toeboards, a safety net system, or a personal fall arrest system.

Overhead electrical lines are another hazard to consider. They are unforgiving if you come in contact with them. Access to roofing activities is usually by ladder. Make sure that the ladder extends 36 inches above the landing, and is secured to prevent accidental movement. Keep a sharp lookout when working around the edge of any roof — one wrong step could spell disaster. Roofing materials are heavy — use proper lifting techniques. If you are installing rubberized, torch down roofing material, keep fire prevention in mind. Sunburn and heat related injuries are common when working on roofs during hot weather. Take steps to prevent them from occurring.

There are four steps to roofing safety: 1. Follow your employer's safety rules. 2. Be cautious. 3. Stay alert. 4. Watch out for co-workers.

SAFETY REMINDER

Safety monitors must be on the lookout for workers who get too close to the edge or side of a roof.

Special Topics For Your Project EMERGENCY PROCEDURES, Report injuries

Employee Safety Recommendations _____

Reviewed MSDS # _____ Subject _____

Meeting Attended By B. R.

<u>Paul Garcia-Lopez</u>	<u>575-98-1917</u>
<u>Isaac Garcia</u>	<u>530-48-2397</u>
<u>Paul Lopez</u>	<u>576-17-3543</u>
<u>Jimmy Young</u>	<u>576-68-3630</u>
<u>Mike</u>	<u>624-07-7042</u>

Supervisor's Signature _____

B009701

WEEKLY SAFETY MEETING

FOR THE CONSTRUCTION INDUSTRY

SAFETY MEETING OUTLINES Box 700, Frankfort, IL 60423 815-464-0200 No. 45 Vol. 20 Week of 11/10/97

Company Name SPRAY System Job Name B.M.T Date Mon - 11/10/97

(Roofing)

TECHADO

El tema de seguridad a tratar el día de hoy cubre una cuestión de la cual no se escucha mucho a menos que leamos de casualidad un artículo sobre un trabajador que se haya caído de uno de ellos. Revisemos algunos de los peligros asociados con el trabajo de techado.

Si usted trabaja en techos deberá estar alerta, y darse cuenta de "en dónde se encuentra" en todo momento. Uno de los principales peligros, por supuesto, es el caerse. Primeramente y ante todo usted necesita protección contra caídas. La Dirección de Seguridad y Salubridad Industrial (OSHA) requiere que aquellos trabajadores involucrados en actividades de techado sobre techos de declive bajo con lados desprotegidos y orillas de 6 pies o más arriba de los niveles más bajos deberán estar protegidos contra caídas por un barandal de seguridad, red protectora, sistema personal para detener caídas, o por una de las siguientes combinaciones:

1. un sistema de línea de aviso y un barandal de seguridad,
2. un sistema de línea de aviso y una red protectora,
3. un sistema de línea de aviso y un sistema personal para detener caídas, o
4. un sistema de línea de aviso y una vigilancia protectora

Sobre techos de declive bajo, de 50 pies de ancho o más, el uso de un sistema de vigilancia protectora sin un sistema de línea de aviso está permitido. Cada empleado sobre un techo empinado, con lados desprotegidos y orillas de 6 pies o más arriba de los niveles más bajos, deberá estar protegido por un sistema de barandales de seguridad con tablas de pie, un sistema de red protectora, o un sistema personal para detener caídas.

Los cables eléctricos aéreos son otro peligro que hay que considerar. No perdonan a nadie cuando se les toca. El acceso a las actividades de techado es usualmente con escaleras de mano. Asegúrese que la escalera de mano se extiende 36 pulgadas arriba del descanso y que está fija para prevenir que se mueva accidentalmente. Mantenga una observación aguda cuando trabaje alrededor de las orillas de cualquier techo — un mal paso puede resultar desastroso. Los materiales para el techado son pesados — utilice las técnicas de transportación apropiadas. Si usted está instalando material de caucho por antorcha, mantenga en su mente la prevención de un incendio. Las lesiones por quemaduras de sol o calor son muy comunes cuando se trabaja en techos durante el clima caliente. Tome medidas para prevenir que ocurran.

Existen cuatro pasos para la seguridad en el techado: 1. Siga las reglas de seguridad de su patrón. 2. Sea cauteloso. 3. Manténgase alerta. 4. Esté al tanto de sus compañeros de trabajo.

SAFETY REMINDER Los vigilantes de seguridad deberán estar al tanto de los trabajadores que se encuentren demasiado cerca de la orillas o lados de un techo.

Special Topics For Your Project Procedimientos de Emergencia, Reportar Accidente
Employee Safety Recommendations _____

Reviewed MSDS # _____ Subject _____

Meeting Attended By B.R.

<u>Roberto Garcia - Libro</u>	<u>575-98-1917</u>
<u>Roberto Garcia</u>	<u>530-48-2397</u>
<u>Juan P. Dominguez</u>	<u>576-68-3630</u>
<u>Julio Luis</u>	<u>624-07-7042</u>

B009702

Supervisor's Signature _____



CT&E Environmental Services Inc.

Environmental Sciences Division

Report of Test

Donald Bratcher
Spray Systems
2470 Chandler Blvd., Suite 7
Las Vegas, NV 89120

Job No: 46006-50
Date: 11/19/97
Client Job: 3608
BMI

PHASE CONTRAST MICROSCOPY - ANALYSIS

Propose:

The purpose of this analysis is to determine the airborne fiber concentration of the samples submitted.

Procedures:

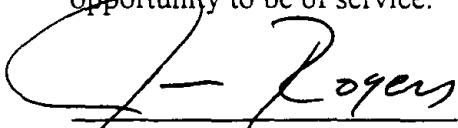
Phase contrast microscopy (PCM) samples that were submitted by the Client were analyzed in accordance with NIOSH (National Institute for Occupational Safety and Health) #7400 Method requirements.

After the samples were delivered to the laboratory at CT&E Environmental Services, Inc., the filters were rendered transparent then the fibers were counted using a Phase Contrast Microscope. Calculations were then made to determine the fibers per cubic centimeter (f/cc) concentrations.

Sample Date	CT&E Sample ID	Volume (liters)	Fiber/cc Concentration	Employee or Location
11/7/97	2904-01	75	0.007	Ricardo Gonzales 530-45-4353
11/7/97	2904-02	600	0.003	Ricardo Gonzales 530-45-4353
11/7/97	2904-03	350	0.003	Ricardo Gonzales 530-45-4353
11/7/97	2904-04	-	*0/100	Blank

*Fibers / Field

CT&E Environmental Services, Inc., Environmental Sciences Division appreciates the opportunity to be of service.


Jim Rogers, Branch Manager

B009705

Method: PCM 7400A 7400B ORM

(.00785 MM²) (Sample Vol.) (1000)



Tel: (702) 222-0566 Fax: (702) 222-0442

Analyst: E. TONGSON

Project Name: DMI

Client P.O. No:


Normal	Rush	Immediate
--------	-----------------	----------------------

B009706

[illegible]

* Sample Type: (1) - Background (2) - Contamination (3) - Compliance (4) - Re-occupancy (5) - Blank (6) - Personal (7) - Excursion

Comments:

Analyst Signature: 

Supervisor's Signature: _____

Relinquished By: _____ Time: _____ Date: _____

Received By: _____ Time: _____ Date: _____

Relinquished By: _____ Time: _____ Date: _____

Received By: _____ Time: _____ P



1616 S. EDWARD DRIVE • TEMPE, AZ 85281
(602)470-0017 • FAX (602) 470-0659 • TOLL FREE (800) 626-9382

Sample Transmittal Form

Project Name: <u>B.M.I</u>		Contact Person: <u>DON BRANCHER</u>		Special Notes <u>SAMPLES TAKEN</u> <u>FROM BOX LOT #</u> <u>953-2473</u>
Project Number: <u>3608</u>		Date: <u>FRI 11/7/97</u>		
ANALYSIS TYPE: (Please Check) <input checked="" type="checkbox"/> PCM-Air: <input type="checkbox"/> PLM-Bulk: <input type="checkbox"/> NIOSH 7400 Method <input type="checkbox"/> Standard EPA Method <input type="checkbox"/> Other Method <input type="checkbox"/> Point Count Method		TEM: Air Water Bulk Other		
		GC AA Others		
Turn-A-Round Time: <input type="checkbox"/> RUSH <input checked="" type="checkbox"/> 24 Hours <input type="checkbox"/> 2 Days <input type="checkbox"/> 1 Week If PLM Sample, Test to First Positive: <input type="checkbox"/> YES <input type="checkbox"/> NO				
Requested: <input type="checkbox"/> Verbals <input type="checkbox"/> Fax Samples Collected By: <u>BR</u> Sample Type: <input type="checkbox"/> Background <input type="checkbox"/> Pre-Abatement <input type="checkbox"/> During <input type="checkbox"/> Clearance Page <u> </u> of <u> </u>				

LABORATORY NUMBER	SAMPLE NUMBER	SAMPLE LOCATION	SAMPLE DESCRIPTION	TYPE RESPIR.	TYPE** PUMP#	TIME STARTED	TIME ENDED	TOTAL MINUTES	FLOW RATE	VOLUME (Liters)	ANALYST	FIBERS FIELDS	F/mm2	F/cc
Excursion	1 BT	Ricardo Gonzalez	A.C.M Removal	1/2 FACE	BR II	5:10	5:40	30 MIN	2.5 LPM	75				
Personal	2 B2	Ricardo Gonzalez	A.C.M Removal	1/2 FACE	BR II	5:45	9:45	240 MIN	2.5 LPM	600				
Personal	3 B3	Ricardo Gonzalez	A.C.M Removal	1/2 FACE	BR II	11:10	1:30	140	2.5 LPM	350				
BLANK	4 B4	B L A N K				B L A N K								
	5													
	6													
	7													
	8													
	9													
	10													

Relinquished By: _____	Relinquished By: _____	Relinquished By: _____	Relinquished By: _____	Relinquished By: _____
Date/Time: _____	Date/Time: _____	Date/Time: _____	Date/Time: _____	Date/Time: _____
Received By: <u>RA 11/19</u>	Received By: _____	Received By: _____	Received By: _____	Received By: _____

B009707



CT&E Environmental Services Inc.

Environmental Sciences Division

Report of Test

Donald Bratcher
Spray Systems
2470 Chandler Blvd., Suite 7
Las Vegas, NV 89120

Job No: 46006-552
Date: 11/21/97
Client Job: 3608
B.M.I.

PHASE CONTRAST MICROSCOPY - ANALYSIS

Propose:

The purpose of this analysis is to determine the airborne fiber concentration of the samples submitted.

Procedures:

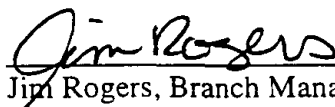
Phase contrast microscopy (PCM) samples that were collected by CT&E Environmental Services Inc. were analyzed in accordance with NIOSH (National Institute for Occupational Safety and Health) #7400 Method requirements.

After the samples were delivered to the laboratory at CT&E Environmental Services, Inc., the filters were rendered transparent then the fibers were counted using a Phase Contrast Microscope. Calculations were then made to determine the fibers per cubic centimeter (f/cc) concentrations.

Sample Date	CT&E Sample ID	Volume (liters)	Fiber/cc Concentration	Employee or Location
11/10/97	2905-1	75	0.05	Jose Garcia 530-48-2397
11/10/97	2905-2	725	0.002	Jose Garcia 530-48-2397
11/10/97	2905-3	225	0.009	Jose Garcia 530-48-2397
11/10/97	2905-4	--	*1/100	blank
11/10/97	2905-5	225	0.03	area

*Fibers / Field

CT&E Environmental Services, Inc., Environmental Sciences Division appreciates the opportunity to be of service.


Jim Rogers, Branch Manager

B009708

Method: PCM 7400A 7400B ORM

$$(.00785 \text{ MM}^2) (\text{Sample Vol.}) (1000)$$


Tel: (702) 222-0566 Fax: (702) 222-0442

Analyst: E. TONGSON

Phone No.:

Client P.O. No:

Project Name: BMI

Normal	Rush	Immediate
--------	-----------------	-----------

[illegible]

Comments:

Analyst Signature: _____

Superior Signatures:

Relinquished By: _____ Time: _____ Date: _____

Received By: _____ Time: _____ Date: _____

Relinquished By: _____ Time: _____ Date: _____

Received By: _____ Time: _____ C



Sample Transmittal Form

B009710

Project Name: <u>B.M.I</u>		Contact Person: <u>DON BRANCKEY</u>		Special Notes
Project Number: <u>3608</u>		Date: <u>MO- 11/10/97</u>		
Contact Phone Number: <u>(702) 262-1992</u>				
ANALYSIS TYPE: (Please Check) <input checked="" type="checkbox"/> PCM-Air: <input type="checkbox"/> PLM-Bulk: <input type="checkbox"/> NIOSH 7400 Method <input type="checkbox"/> Standard EPA Method <input type="checkbox"/> Other Method <input type="checkbox"/> Point Count Method		TEM: Air Water Bulk Other		GC AA Others
Turn-A-Round Time: <input type="checkbox"/> RUSH <input checked="" type="checkbox"/> 24 Hours <input type="checkbox"/> 2 Days <input type="checkbox"/> 1 Week		If PLM Sample, Test to First Positive: <input type="checkbox"/> YES <input type="checkbox"/> NO		
Requested: <input type="checkbox"/> Verbals <input type="checkbox"/> Fax		Samples Collected By: <u>B.R</u>		Sample Type* <input type="checkbox"/> Background <input type="checkbox"/> Pre-Abatement <input type="checkbox"/> During <input type="checkbox"/> Clearance
Page <u>1</u> of <u>1</u>				

LABORATORY NUMBER	SAMPLE NUMBER	SAMPLE LOCATION	SAMPLE DESCRIPTION	TYPE RESPIR.	TYPE** PUMP#	TIME STARTED	TIME ENDED	TOTAL MINUTES	FLOW RATE	VOLUME (Liters)	ANALYST	FIBERS FIELDS	F/mm2	F/cc
EXCURSION	1 B5	JOSUE GARCIA 530-48-2397	A.C.M CELL TOP REMOVAL OUT SIDE	1/2 FACE	BR I	5:05	5:35	30 min.	2.5 L.P.M.	75				
PERSONAL	2 B6	JOSUE GARCIA 530-48-2397	A.C.M CELL TOP REMOVAL OUT SIDE	1/2 FACE	BR I	5:40	10:30	290 min	2.5 L.P.M.	725				
PERSONAL	3 B7	JOSUE GARCIA 530-48-2397	A.C.M CELL TOP REMOVAL OUT SIDE	1/2 FACE	BR I	12:05	1:35 pm	90	2.5 L.P.M.	225				
BLANK	4 B8	BLANK			B L	A	N	K						
AREA	5 B9	AREA	A.C.M CELL TOP REMOVAL AREA		BR II	12:00	1:30	90	2.5 L.P.M.	225				
	6													
	7													
	8													
	9													
	10													

Relinquished By: _____	Relinquished By: _____	Relinquished By: _____	Relinquished By: _____	Relinquished By: _____
Date/Time: _____	Date/Time: _____	Date/Time: _____	Date/Time: _____	Date/Time: _____
Received By: <u>RM 11/19</u>	Received By: _____	Received By: _____	Received By: _____	Received By: _____



CT&E Environmental Services Inc.

Environmental Sciences Division

Report of Test

Donald Bratcher
Spray Systems
2470 Chandler Blvd., Suite 7
Las Vegas, NV 89120

Job No: 46006-46
Date: 11/14/97
Client Job: 3608
BMI

PHASE CONTRAST MICROSCOPY - ANALYSIS

Propose:

The purpose of this analysis is to determine the airborne fiber concentration of the samples submitted.

Procedures:


Phase contrast microscopy (PCM) samples that were submitted by the Client were analyzed in accordance with NIOSH (National Institute for Occupational Safety and Health) #7400 Method requirements.

After the samples were delivered to the laboratory at CT&E Environmental Services, Inc., the filters were rendered transparent then the fibers were counted using a Phase Contrast Microscope. Calculations were then made to determine the fibers per cubic centimeter (f/cc) concentrations.

Sample Date	CT&E Sample ID	Volume (liters)	Fiber/cc Concentration	Employee or Location
11/11/97	2893-01	75	0.01	Baudelio Ramirez 573-94-7916
11/11/97	2893-02	638	0.003	Baudelio Ramirez 573-94-7916
11/11/97	2893-03	1050	0.001	Area
11/11/97	2893-04	363	0.004	Baudelio Ramirez 573-94-7916
11/11/97	2893-05	-	*0/100	Blank

*Fibers / Field

CT&E Environmental Services, Inc., Environmental Sciences Division appreciates the opportunity to be of service.


Jim Rogers, Branch Manager

B009711

Method: PCM 7400A 7400B ORM

$$(.00785 \text{ MM}^2) (\text{Sample Vol.}) (1000)$$


Tel: (702) 222-0566 Fax: (702) 222-0442

Client Submitted: Yes ☒ No ☐
CT&E Job Number: 46006
Collected By: B.R.
Date Collected: 11-11-97
Date Logged: 11-14-97
Date Analyzed: 11-14-97
Analyst: E. THOMPSON

Client Name: SPRAY
Attention: _____
Address: _____
City, State, Zip: _____
Phone No.: _____

ASA No.: 2893

Client Job No:

Client P.O. No:

Normal	Push	Immediate
--------	-----------------	-----------

Project Name: BMI

[illegible]

* Sample Type: (1) - Background (2) - Contamination (3) - Compliance (4) - Re-occupancy (5) - Blank (6) - Personal (7) - Excursion

Comments:

Relinquished By: _____ Time: _____ Date: _____

Received By: _____ Time: _____ Date: _____

Relinquished By: _____ Time: _____ Date: _____

Received By: _____ Time: _____

Analyst S re:

Superior Structure:



1616 S. EDWARD DRIVE • TEMPE, AZ 85281
(602)470-0017 • FAX (602) 470-0659 • TOLL FREE (800) 626-9382

Sample Transmittal Form

B009713

Project Name: <u>B.U.F 5/6</u>		Contact Person: <u>Don Bratcher</u>		Special Notes <u>2621995 Fax</u>	
Project Number: <u>3604</u>		Date: <u>11-11-97</u>			
Contact Phone Number: <u>2621992</u>					
ANALYSIS TYPE: (Please Check) <input checked="" type="checkbox"/> PCM-Air; <input type="checkbox"/> NIOSH 7400 Method <input type="checkbox"/> Other Method		PLM-Bulk; <input type="checkbox"/> Standard EPA Method <input type="checkbox"/> Point Count Method		TEM: Air Water Bulk Other	GC AA Others
Turn-A-Round Time: <input type="checkbox"/> RUSH <input checked="" type="checkbox"/> 24 Hours <input type="checkbox"/> 2 Days <input type="checkbox"/> 1 Week		If PLM Sample, Test to First Positive: <input type="checkbox"/> YES <input type="checkbox"/> NO			
Requested: <input type="checkbox"/> Verbal <input checked="" type="checkbox"/> Fax		Samples Collected By: <u>BR</u>		Sample Type: <input type="checkbox"/> Background <input type="checkbox"/> Pre-Abatement <input checked="" type="checkbox"/> During <input type="checkbox"/> Clearance	
				Page <u>1</u> of <u>1</u>	

LABORATORY NUMBER	SAMPLE NUMBER	SAMPLE LOCATION	SAMPLE DESCRIPTION	TYPE RESPIR.	TYPE** PUMP#	TIME STARTED	TIME ENDED	TOTAL MINUTES	FLOW RATE	VOLUME (Liters)	ANALYST	FIBERS FIELDS	F/mm2	F/cc
EXCURSION	1 BI	Baudelid Ramirez 573-94-7916	A.C.M. gas/POP Removal	1/2 FACE	SSI	5:30	6:00	30 min	2.5 LPM	75				
PERSONAL	2 B2	Baudelid Ramirez 573-94-7916	A.C.M. gas Removal	1/2 FACE	SSI	6:15	10:30	255	2.5 LPM	637.5				
AREA	3 B3	AREA			SSI	6:20	1:25 PM	425	2.5 LPM	1050				
PERSONAL	4 B4	Baudelid R. 573-94-7916	A.C.M. Removal	1/2 FACE	SSI	11:05	1:30	145	2.5 LPM	362.5				
BLANK	5 B5	B	L. A	N	K									
	6													
	7													
	8													
	9													
	10													

Relinquished By: _____	Relinquished By: _____	Relinquished By: _____	Relinquished By: _____	Relinquished by: _____
Date/Time: _____	Date/Time: _____	Date/Time: _____	Date/Time: _____	Date/Time: _____
Received By: _____	Received By: _____	Received By: _____	Received By: _____	Received By: _____

Environmental Technologies of Nevada, Inc.

ASBESTOS MANIFEST

1. MANIFEST DOCUMENT NO.

3608-168

DATE APCO/CHD NOTIFIED

MONTH

DAY

YEAR

11

11

97

3. DATE LANDFILL NOTIFIED

MONTH

DAY

YEAR

11

11

97

4. ASBESTOS DEMOLITION CERTIFICATE NO.

971003

5. GENERATOR'S NAME, MAILING ADDRESS, AND TELEPHONE NO.

Basic Management, Inc.
5000 W. Lake Mead Blvd. Henderson, NV 89015

6. SPECIFIC REMOVAL SITE, LOCATION, DESCRIPTION

Parcels 5 & 6

7. CONTRACTOR'S COMPANY NAME, ADDRESS, AND TELEPHONE NO.

Spray Systems Environmental 2470 Chandler Blvd. #7 Las Vegas, NV 89120 (702) 262-1992

8. TRANSPORTER'S COMPANY NAME, ADDRESS, AND TELEPHONE NO.

Santa Fe 417-6051

9. DESIGNATED FACILITY AND SITE ADDRESS

Environmental Technologies Industrial Waste Landfill
Hwy. I-15 & 93 Apex, NV

10. U.S. DOT DESCRIPTION

BQ Asbestos Mixture, 9, NA2212
Pg. III (Eng. #31)

11. CONTAINERS
NO. TYPE

01

12. TOTAL
QUANTITY

1 BUN

13. UNIT
WT/VOL

70 cubic
yards

14. ADDITIONAL DESCRIPTION FOR MATERIALS LISTED ABOVE OR ADDITIONAL TRANSPORTER

Emergency Contact Phone Number: (702) 734-5400

Job #: 008586-012

D.S.O. #: 21740

CEMENT ACUM AREA #1 DUMPSTER LOAD-OUT

15. SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION

- a. Asbestos will be wetted down and double-bagged in 6 millimeter plastic bags, while wet.
- b. Bags of asbestos must be placed in closed cardboard, wooden, or metal containers and labeled: CONTAINS ASBESTOS. Avoid Opening or Breaking Container.
- Respirating Asbestos is hazardous to your health, or use OSHA labels 29CFR 1910.1001 (g) (2) (D).

16. GENERATOR'S CERTIFICATION:

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

PRINTED/TYPED NAME

Sanjay Sintrago

SIGNATURE

[Signature]

MONTH

DAY

YEAR

11

11

97

17. TRANSPORTER 1 ACKNOWLEDGEMENT OF RECEIPT OF MATERIALS

DATE

PRINTED/TYPED NAME

T. J. Folk

SIGNATURE

[Signature]

MONTH

DAY

YEAR

11

12

97

18. TRANSPORTER 2 ACKNOWLEDGEMENT OF RECEIPT OF MATERIALS

DATE

PRINTED/TYPED NAME

SIGNATURE

MONTH

DAY

YEAR

11

12

97

19. DISCREPANCY INDICATION SPACE

B009714

20. FACILITY OWNER OR OPERATOR:

CERTIFICATION OF RECEIPT OF ASBESTOS COVERED BY THIS MANIFEST
EXCEPT AS NOTED IN ITEM 19

DATE

PRINTED/TYPED NAME

[Signature]

SIGNATURE

[Signature]

MONTH

DAY

YEAR

11

12

97

SE: 15-616

Environmental Technologies of Nevada, Inc.

ASBESTOS MANIFEST

1. MANIFEST DOCUMENT NO.

3608-167

DATE APCO/CHD NOTIFIED

MONTH

11

DAY

11

YEAR

97

3. DATE LANDFILL NOTIFIED

MONTH

11

DAY

14

YEAR

97

4. ASBESTOS DEMOLITION CERTIFICATE NO.

971003

5. GENERATOR'S NAME, MAILING ADDRESS, AND TELEPHONE NO.

Basic Management, Inc.
5000 W. Lake Mead Blvd. Henderson, NV 89015

6. SPECIFIC REMOVAL SITE, LOCATION, DESCRIPTION

Parcels 5-8-6 4th ST.

7. CONTRACTOR'S COMPANY NAME, ADDRESS, AND TELEPHONE NO.

Spray Systems Environmental 2470 Chandler Blvd. #7 Las Vegas, NV 89120 (702) 262-1992

8. TRANSPORTER'S COMPANY NAME, ADDRESS, AND TELEPHONE NO.

Scuba Re Enterprises PO Box 20242 Las Vegas NV 89126 702 363 9564

9. DESIGNATED FACILITY AND SITE ADDRESS

Environmental Technologies Industrial Waste Landfill
Hwy. I-15 & 93 Apex, NV

10. U.S. DOT DESCRIPTION

BQ Asbestos Mixture, 9, NA2212
Pg. III (Eng. #31)

11. CONTAINERS
NO. TYPE

02

12. TOTAL
QUANTITY

1 Bin

13. UNIT
WT/VOL

25 cubic
yards

14. ADDITIONAL DESCRIPTION FOR MATERIALS LISTED ABOVE OR ADDITIONAL TRANSPORTER

Emergency Contact Phone Number: (702) 734-5400

Job #: 008586-012
D.S. O. #: 21740

15. SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION

- a. Asbestos will be wetted down and double-bagged in 6 millimeter plastic bags, while wet.
 - b. Bags of asbestos must be placed in closed cardboard, wooden, or metal containers and labeled: CONTAINS ASBESTOS. Avoid Opening or Breaking Container.
- Breathing Asbestos is hazardous to your health, or use OSHA labels 29CFR 1910.1001 (g) (2)(B).

16. GENERATOR'S CERTIFICATION:

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

PRINTED/TYPED NAME

Emily Smith

SIGNATURE

[Signature]

DATE

MONTH

11

DAY

11

YEAR

97

17. TRANSPORTER 1 ACKNOWLEDGEMENT OF RECEIPT OF MATERIALS

PRINTED/TYPED NAME

Michael S. MEEKER

SIGNATURE

[Signature]

DATE

MONTH

11

DAY

12

YEAR

97

18. TRANSPORTER 2 ACKNOWLEDGEMENT OF RECEIPT OF MATERIALS

PRINTED/TYPED NAME

SIGNATURE

DATE

MONTH

DAY

YEAR

19. DISCREPANCY INDICATION SPACE

B009715

20. FACILITY OWNER OR OPERATOR:

CERTIFICATION OF RECEIPT OF ASBESTOS COVERED BY THIS MANIFEST
EXCEPT AS NOTED IN ITEM 19

PRINTED/TYPED NAME

[Signature]

SIGNATURE

[Signature]

DATE

MONTH

11

DAY

12

YEAR

97

SF 73-612

Environmental Technologies of Nevada, Inc.

ASBESTOS MANIFEST

1. MANIFEST DOCUMENT NO.

3608

147

2. DATE APCO/CHD NOTIFIED

MONTH

DAY

YEAR

11

11

97

3. DATE LANDFILL NOTIFIED

MONTH

DAY

YEAR

11

11

97

4. ASBESTOS DEMOLITION CERTIFICATE NO.

971003

5. GENERATOR'S NAME, MAILING ADDRESS, AND TELEPHONE NO.

Basic Management, Inc.

5000 W. Lake Mead Blvd. Henderson, NV 89015

6. SPECIFIC REMOVAL SITE, LOCATION, DESCRIPTION

Parcels 3-8-6, 4-4 ST

7. CONTRACTOR'S COMPANY NAME, ADDRESS, AND TELEPHONE NO.

Spray Systems Environmental 2470 Chandler Blvd. #7 Las Vegas, NV 89120 (702) 262-1992

8. TRANSPORTER'S COMPANY NAME, ADDRESS, AND TELEPHONE NO.

Santa Fe Enterprises 40325242 Las Vegas NV (702) 3639564

9. DESIGNATED FACILITY AND SITE ADDRESS

Environmental Technologies Industrial Waste Landfill

Hwy. I-15 & 93 Apex, NV

10. U.S. DOT DESCRIPTION

11. CONTAINERS
NO. TYPE12. TOTAL
QUANTITY13. UNIT
WT/VOLBQ Asbestos Mixture, 9, MA2212
Pg. III (Eng. #31)

#147

1 Bin

20
Cubic yds

ADDITIONAL DESCRIPTION FOR MATERIALS LISTED ABOVE OR ADDITIONAL TRANSPORTER

Emergency Contact Phone Number: (702) 734-5400

Job #: 008586-012

D.S. O. #: 21740

15. SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION:

- a. Asbestos will be wetted down and double-bagged in 6 millimeter plastic bags, while wet.
- b. Bags of asbestos must be placed in closed cardboard, wooden, or metal containers and labeled: CONTAINS ASBESTOS. Avoid Opening or Breaking Container.
- Breathing Asbestos is hazardous to your health, or use OSHA labels 29CFR 1910.1001 (g) (2) (ii).

16. GENERATOR'S CERTIFICATION:

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

PRINTED/TYPED NAME

SIGNATURE

DATE

MONTH

DAY

YEAR

17. TRANSPORTER 1 ACKNOWLEDGEMENT OF RECEIPT OF MATERIALS

PRINTED/TYPED NAME

SIGNATURE

DATE

MONTH

DAY

YEAR

18. TRANSPORTER 2 ACKNOWLEDGEMENT OF RECEIPT OF MATERIALS

PRINTED/TYPED NAME

SIGNATURE

DATE

MONTH

DAY

YEAR

19. DISCREPANCY INDICATION SPACE

B009716

20. FACILITY OWNER OR OPERATOR:

CERTIFICATION OF RECEIPT OF ASBESTOS COVERED BY THIS MANIFEST
EXCEPT AS NOTED IN ITEM 19

PRINTED/TYPED NAME

SIGNATURE

DATE

MONTH

DAY

YEAR

Appendix G
Laboratory Air Sample Results

B009717


CT&E Environmental Services Inc.

Environmental Sciences Division

Report of Test

Steven Meyers
ERM-West Inc.
1920 Main Street, Ste. #600
Irvine, CA 92614

Job No: 46161-07
Date: 11/11/97
Client Job:
BMI

PHASE CONTRAST MICROSCOPY - ANALYSIS
Purpose:

The purpose of this analysis is to determine the airborne fiber concentration of the samples submitted.

Procedures:

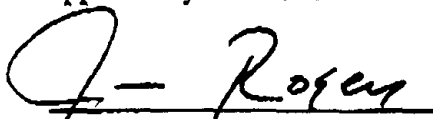
Phase contrast microscopy (PCM) samples that were submitted by the Client were analyzed in accordance with NIOSH (National Institute for Occupational Safety and Health) #7400 Method requirements.

After the samples were delivered to the laboratory at CT&E Environmental Services, Inc., the filters were rendered transparent then the fibers were counted using a Phase Contrast Microscope. Calculations were then made to determine the fibers per cubic centimeter (f/cc) concentrations.

Sample Date	CT&E Sample ID	Volume (liters)	Fiber/cc Concentration	Employee or Location
11/7/97	2878-01	720	0.007	NW Area
11/7/97	2878-02	725	0.007	NE Area
11/7/97	2878-03	630	0.008	NW Area
11/7/97	2878-04	624	0.008	NE Area
11/7/97	2878-05	-	*2/100	Blank

*Fibers / Field

CT&E Environmental Services, Inc., Environmental Sciences Division appreciates the opportunity to be of service.


Jim Rogers, Branch Manager

3491 Kurtz Street, San Diego, CA 92110-4430 - Tel: (619) 222-0544 Fax: (619) 224-7260
402 S. Marengo, Pasadena, CA 91101-3113 - Tel: (818) 577-5786 Fax: (818) 577-4920
One Palmer Terrace, Carlstadt, NJ 07072-2714 - Tel: (201) 939-4280 Fax: (201) 939-4670
4225 Fidus Drive, Suite 204, Las Vegas, NV 89103 - Tel: (702) 222-0566 Fax: (702) 222-0442

B009718


CT&E Environmental Services Inc.

Environmental Sciences Division

Report of Test

Steven Meyers
 ERM-West Inc.
 1920 Main Street, Ste. #600
 Irvine, CA 92614

Job No: 46161-15
 Date: 11/12/97
 Client Job: BMI

PHASE CONTRAST MICROSCOPY - ANALYSIS
Propose:

The purpose of this analysis is to determine the airborne fiber concentration of the samples submitted.

Procedures:

Phase contrast microscopy (PCM) samples that were submitted by the Client were analyzed in accordance with NIOSH (National Institute for Occupational Safety and Health) #7400 Method requirements.

After the samples were delivered to the laboratory at CT&E Environmental Services, Inc., the filters were rendered transparent then the fibers were counted using a Phase Contrast Microscope. Calculations were then made to determine the fibers per cubic centimeter (f/cc) concentrations.

Sample Date	CT&E Sample ID	Volume (liters)	Fiber/cc Concentration	Employee or Location
11/10/97	2883-01	680	0.01	NW Corner
11/10/97	2883-02	680	0.007	SE Corner
11/10/97	2883-03	540	0.01	NW Corner
11/10/97	2883-04	540	0.01	SE Corner
11/10/97	2883-05	-	*1/100	Blank

*Fibers / Field

CT&E Environmental Services, Inc., Environmental Sciences Division appreciates the opportunity to be of service.


 Jim Rogers, Branch Manager

3491 Kurtz Street, San Diego, CA 92110-4430 - Tel: (619) 222-0544 Fax: (619) 224-7260
 402 S. Marengo, Pasadena, CA 91101-3113 - Tel: (818) 577-5786 Fax: (818) 577-4920
 One Palmer Terrace, Carlstadt, NJ 07072-2714 - Tel: (201) 939-4280 Fax: (201) 939-4670
 4225 Fidus Drive, Suite 204, Las Vegas, NV 89103 - Tel: (702) 222-0566 Fax: (702) 222-0442

B009719



CT&E Environmental Services Inc.

Environmental Sciences Division

Report of Test

Steven Meyers
ERM-West Inc.
1920 Main Street, Ste. #600
Irvine, CA 92614

Job No: 46161-14
Date: 11/12/97
Client Job:
BMI

PHASE CONTRAST MICROSCOPY - ANALYSIS

Propose:

The purpose of this analysis is to determine the airborne fiber concentration of the samples submitted.

Procedures:

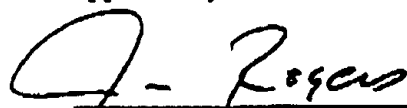
Phase contrast microscopy (PCM) samples that were submitted by the Client were analyzed in accordance with NIOSH (National Institute for Occupational Safety and Health) #7400 Method requirements.

After the samples were delivered to the laboratory at CT&E Environmental Services, Inc., the filters were rendered transparent then the fibers were counted using a Phase Contrast Microscope. Calculations were then made to determine the fibers per cubic centimeter (f/cc) concentrations.

Sample Date	CT&E Sample ID	Volume (liters)	Fiber/cc Concentration	Employee or Location
11/11/97	2884-01	945	0.006	SW Corner of Containment
11/11/97	2884-02	945	0.008	North of Parcel
11/11/97	2884-03	765	0.006	SW Corner of Containment
11/11/97	2884-04	740	0.008	North of Parcel
11/11/97	2884-05	-	*1/100	Blank

*Fibers / Field

CT&E Environmental Services, Inc., Environmental Sciences Division appreciates the opportunity to be of service.


Jim Rogers, Branch Manager

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