

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

JAN 12 2007

REPLY TO THE ATTENTION OF: WU-16J

# CERTIFIED MAIL 7001 0320 0005 8933 5493 RETURN RECEIPT REQUESTED



JAN 1 6 2007

RECEIVED

CLARK HILL PLC

Douglas F. Wicklund, Resident Agent Environmental Disposal Systems, Inc. 199 W. Brown St., Suite 200 Birmingham, Michigan 48009

### **Request For Information**

# Re: Well #1-12 and Well #2-12, Wayne County, Michigan; Underground Injection Control Permit Numbers MI-163-1W-C007 and MI-163-1W-C008

Dear Mr. Wicklund:

On November 20, 2006, the United States Environmental Protection Agency (U.S. EPA) sent you a Notice of Noncompliance and a Request for Information. These letters required Environmental Disposal Systems, Inc. (EDS), as permittee of the two above referenced deep injection wells, to perform certain actions. To date, we have not received your response to those letters. On December 14 and 15, 2006, U.S. EPA staff members inspected the EDS facility in Romulus, Michigan. No representatives from EDS were available during this inspection.

This letter requests information that EDS, as permittee, must provide to U.S. EPA under the conditions of its Underground Injection Control (UIC) permits. Section I(E)(7) of its permits requires EDS to furnish to U.S. EPA any information U.S. EPA requests to determine whether cause exists for modifying, revoking and reissuing, or terminating its permits, or to determine compliance with its permits. By this letter, U.S. EPA is requesting the following information within 30 days of receipt of this letter:

- 1. Describe, in detail, the circumstances of the leak witnessed on November 2, 2006 by Region 5 UIC inspectors, including the source and nature of the fluid that comprised the leak;
- Describe, in detail, the procedures EDS will use to notify U.S. EPA in the event of any permit noncompliance that may endanger health or the environment in accordance with Section I(E)(12)(d)(1) of the UIC permits;
- 3. Provide to U.S. EPA copies of all records of injection pressure gauge calibration and maintenance performed since the facility became operational in December of 2005;
- 4. Provide to U.S. EPA copies of all records of pH meter calibration and maintenance performed since the facility became operational in December of 2005;
- 5. Provide to U.S. EPA copies of the chart recordings for the continuous monitoring instrumentation required under Section I(E)(9)(a) of your UIC permits for the week of October 2, 2006, and the period from October 23, 2006 through January 1, 2007;

- 6. Provide the electronic records of the continuous monitoring information for flow rate and injectate pH collected since the facility became operational in December of 2005, or provide a report detailing the reasons for the unavailability of such records;
- Provide to U.S. EPA a legend for each of the three continuous monitoring charts, labeled Chart

   Chart 2, and Chart 3, that identifies the scale of each channel and the operational parameter
   represented by each color;

- 8. Provide to U.S. EPA records indicating the specific dates and hours each deep well operator worked at the facility from December, 2005, through November, 2006. Include this information for deep well operators employed and contracted by EDS; and
- Describe, in detail, the cause(s) of the failure of the automatic warning system to sound the alarm during a simulation test witnessed by U.S. EPA inspectors on December 15, 2006.

You may, under 40 C.F.R. Part 2, Subpart B, assert a business confidentiality claim covering all or part of the information, in the manner described in 40 C.F.R. § 2.203(b). We will disclose the information covered by a business confidentiality claim only to the extent and by means of the procedures at 40 C.F.R. Part 2, Subpart B. You must make any request for confidentiality when you submit the information since any information not so identified may be made available to the public without further notice.

This request is not subject to the Paperwork Reduction Act, 44 U.S.C. § 3501 <u>et seq.</u>, because it seeks collection of information from specific individuals or entities as part of an administrative action or investigation.

You should send your response to:

Leslie Patterson, Underground Injection Control Branch U.S. EPA Region 5, WU-16J 77 West Jackson Boulevard Chicago, IL 60604

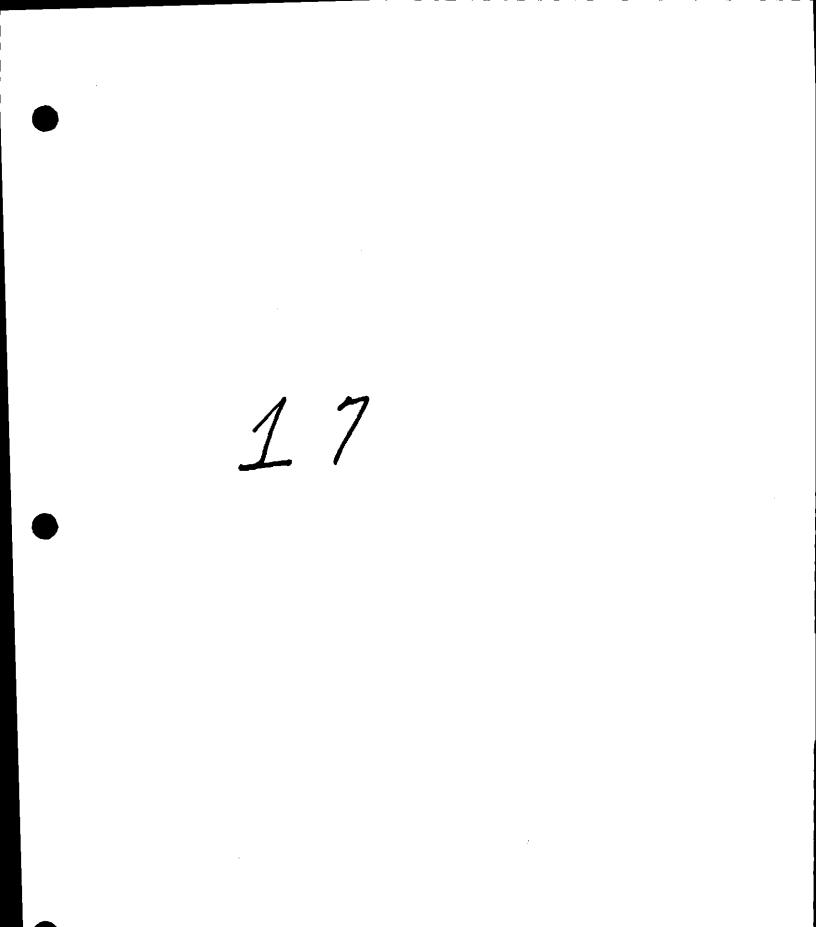
Failure to comply fully with this request for information is a violation of Section I(E)(7) of your permits and may subject EDS to an action under the enforcement provisions of the Safe Drinking Water Act, 42 U.S.C. § 300h-2. You must certify your response to this request for information, in accordance with Section I(E)(11) of your permits and with 40 C.F.R. § 144.32(d). If you have any questions about this information request please contact Leslie Patterson at (312) 886-4904.

Sincerely yours,

For Jo Lynn Traub

Director, Water Division

cc: Charles Brown, TSA, Inc. Mr. Jim Sygo, MDEQ Mr. Harold R. Fitch, MDEQ RDD Operations, LLC Mr. Ron King, Esq.





RDD Operations, LLC 28470 Citrin Drive Romulus MI 48174 (734) 946-1000 - Phone (734) 946 1002 - Fax

] Urgent	I For Review	C Please Comment	🗆 Please Reply	Please Recycle
Re: Wells				
From: HAUL	WONSACK			
$\sim$	886-42:	35	Office: 312/3	53-6492
	EPA		Pages: 4	······
To: Dan	a Kzeznik		Date: 1-12-	07

Baker Atlas



930 S. West St. Olney, Illinois 62450 Tel 618/393-2919 Fax 618/395-7872

Donald L. Bielecki District Manager Northeast Area

January 11, 2007

RDD Operations, LLC 28470 Citrin Dr. Romulus, MI 48174

Mr. Paul S. Wonsack

I have reviewed the Gamma Ray / Differential Temperature Log ran for RDD Operations, LLC. on the EDS # 1-12. I see no evidence of any upward fluid flow in this well. Log date is January 3, 2007. After reviewing the temperature, gamma ray pass, the only flow I see is downward into the injection zone. There is no indication of fluid migration above the injection zone. The only variations from gradient observed are due to changes in formation type, well bore size and

configuration, or casing hardware. There is no indication of fluid migration above the injection zone. The base of the 7 " casing is at 4080'. Base of the 4 ½" tubing is at 4050'.

Should you require any additional information, please call me at our Olney, Illinois office.

In Your Service

DR.

Donald L. Bielecki District Manager

**Baker** Atlas



930 S. West St. Olney, Illinois 62450 Tel 618/393-2919 Fax 618/395-7872

January 11, 2007

RDD Operations, LLC 28470 Citrin Dr. Romulus, MI 48174

Mr. Paul S. Wonsack

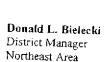
I have reviewed the Gamma Ray / Differential Temperature Log ran for RDD Operations, LLC. on the EDS # 2-12. I see no evidence of any upward fluid flow in this well. Log date is January 3, 2007.

After reviewing the temperature, gamma ray pass, the only flow I see is downward into the injection zone. There is no indication of fluid migration above the injection zone. The only variations from gradient observed are due to changes in formation type, well bore size and configuration, or casing hardware. There is no indication of fluid migration above the injection zone. The base of the 7 " casing is at 3983'. Base of the 4 ½" tubing is at 3957'.

Should you require any additional information, please call me at our Olney, Illinois office.

In Your Service

Donald L. Bielecki District Manager



**Baker** Atlas



930 S. West St. Olney, Illinois 62450 Tel 618/393-2919 Fax 618/395-7872

Donald L. Bielecki District Manager Northeast Area

January 11, 2007

RDD Operations, LLC 28470 Citrin Dr. Romulus, MI 48174

Mr. Paul S. Wonsack

I have reviewed the Nuclear Tracer Log ran for Environmental Disposal Systems, Inc. on the EDS # 2-12. I see no evidence of any upward fluid flow in this well. Log date is June 8, 2006.

After reviewing all passes, both stationary and chase tracer runs the only flow I see is downward into the injection zone. There two indications of RA material at 3971' and 4058' on the base gamma ray. This is due to the tool hitting on the base of the tubing string and ejecting a small amount of RA material. After reviewing the Time Drive on this well and the letter from the EPA questioning the slight increases from 710 to 1180 seconds. I believe this may be caused be the statistical variations of the tool. The high stat check was preformed at 3870', which is not a shale. The area where the tool sat for the time drive 3977' is a shale indication about 2 to 3 times higher. That would effect the tool response. This variation is similar that which appears about the RA slug at 200 seconds. If this were residual RA material it would still indicate a downward movement of fluid. There is no indication of fluid migration above the injection zone. The base of the 7 " casing is at 3983'. Base of the 4  $\frac{1}{2}$ " tubing is at 3957'.

Should you require any additional information, please call me at our Olney, Illinois office.

In Your Service

Donald L. Bielecki District Manager





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Contact information 4 messages	
Rzeznik.Dana@epamail.epa.gov <rzeznik.dana@epamail.epa.gov> To: pwonsack@gmail.com</rzeznik.dana@epamail.epa.gov>	Tue, Dec 26, 2006 at 4:49 P
Hello Paul,	
Per your request I am sending you Leslie's contact info. E-mail: patterson.leslie@epa.gov, tel # 312-886-4904. My information is located elsewhere in this e-mail	
Dana Rzeznik UIC Branch 312-353-6492	
<b>Paul Wonsack <pwonsack@gmail.com></pwonsack@gmail.com></b> To: "Rzeznik.Dana@epamail.epa.gov" <rzeznik.dana@epamail.epa.gov></rzeznik.dana@epamail.epa.gov>	Tue, Dec 26, 2006 at 4:54 PN
Thanks Dana	
I will start sending both of you the info that we discussed during your visit.	
-Paul	
(Quoted lext hidden)	
P <b>aul Wonsack <pwonsack@gmail.com></pwonsack@gmail.com></b> Fo: "Rzeznik.Dana@epamail.epa.gov" <rzeznik.dana@epamail.epa.gov></rzeznik.dana@epamail.epa.gov>	Thu, Jan 4, 2007 at 12:01 PM
Dana	
Could you please send me your mailing address so I can send the well result	s asan
Thanks	5 doap.
Paul Wonsack	
On 12/26/06, <u>Rzeznik.Dana@epamail.epa.gov</u> < <u>Rzeznik.Dana@epamail.ep</u> [Quoted text hidden]	la.gov_> wrote:
<b>aul Wonsack <pwonsack@gmail.com></pwonsack@gmail.com></b> p: "Rzeznik.Dana@epamail.epa.gov" <rzeznik.dana@epamail.epa.gov></rzeznik.dana@epamail.epa.gov>	Thu, Jan 4, 2007 at 12:15 PM
Dana -	
Attached you should find the results from the well testing completed on 1-3-07	

On 12/26/06, Rzeznik.Dana@epamail.epa.gov <Rzeznik.Dana@epamail.epa.gov > wrote:

[Quoted text hidden]

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2 attachments 1-12.las 566K 2-12.las 521K



JENNIFER M. GRANHOLM GOVERNOR STATE OF MICHIGAN DEFARTMENT OF ENVIRONMENTAL QUALITY LANSING



January 26, 2007

## **CERTIFIED MAIL**

RECEIVED

JAN 3 1 2507

CLARK HILL PLC

Mr. Douglas F. Wicklund, President Environmental Disposal Systems, Inc. 199 West Brown Street, Suite 200 Birmingham, Michigan 48009

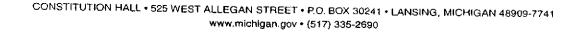
Mr. Ronald A. King Clark Hill PLC 212 East Grand River Avenue Lansing, Michigan 48906

Dear Mr. Wicklund and Mr. King:

SUBJECT: Notice of Violation for Environmental Disposal Systems, Inc. (EDS), 28470 Citrin Drive, Romulus, Michigan; MIR 000 016 055

Enclosed please find a Notice of Violation (NOV) for the above-referenced EDS facility (Facility) which is being issued in accordance with Part 111, Hazardous Waste Management, and Part 625, Mineral Wells, of Michigan's Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451), and the administrative rules promulgated pursuant thereto. The Michigan Department of Environmental Quality (MDEQ) is issuing this NOV in follow up to correspondence from the Waste and Hazardous Materials Division (WHMD) and the Office of Geological Survey (OGS), including, in part, a November 2, 2006, Letter of Warning and Notice of Noncompliance. This NOV is being directed to Mr. Douglas F. Wicklund, as the resident agent for EDS, the holder of both the December 27, 2005, Part 111 hazardous waste management facility operating license (Licensee) and the Part 625 permits, and to Mr. Ronald A. King, as counsel for RDD Investment Corp., which we have been advised is the owner of the Facility and the Part 625 wells and the current titleholder of the land upon which the Facility is located.

The violations cited in this NOV must be resolved and the Facility brought into compliance with Part 111 and Part 625 before a transfer of the Part 111 operating license from EDS to a new owner and operator and the transfer of the Part 625 permits to a new entity can occur. The resolution of these violations will require entry of an administrative consent order, including, but not limited to, penalties and enforcement costs for past violations at the Facility.



The specific steps that need to be followed are outlined below:

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Mr. Ronald A. King

Mr. Douglas F. Wicklun

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- 1. Provide to the Chief of the WHMD documentation of the authority of Mr. Wicklund to execute the Acknowledgement and Assignment dated November 7, 2006, for each of the entities listed (EDS, Romulus Deep Disposal Limited Partnership, and Remus Joint Venture).
- 2. Enter an administrative consent order to resolve the outstanding violations set forth in this NOV and any continuing or additional violations identified before the transfer of the Part 111 operating license, the Part 625 permits, and any other permits issued pursuant to Act 451.
- 3. Provide to the Chief of the WHMD a written request from the Licensee to transfer the operating license to a new owner and operator in accordance with R 299.9519(3)(e) and R 299.9522 of the Part 111 Rules.
- 4. Provide to the Chief of the WHMD documentation verifying compliance with the financial requirements of Part 7 of the Part 111 Rules.
- 5. Provide to the Chief of the WHMD written disclosure of the environmental qualifications of the new owner and operator.
- 6. Provide to the Chief of the WHMD a written certification of the Facility's construction and capability for managing hazardous waste. The certification shall be prepared and sealed by a registered professional engineer and signed in accordance with Title 40 of the Code of Federal Regulations, Section 270.11(d), which is adopted by reference in the Part 111 Rules.
- 7. Provide to the Chief of the WHMD the necessary revisions to the operating license, specifically the attachments thereto, along with a written request to modify the operating license as outlined in R 299.9519 and R 299.9520 of the Part 111 Rules.
- 8. Provide to the Chief of the OGS the information required to transfer the Part 625 permits.
- 9. Provide to the Chief of the WHMD written verification of the necessary transfer of the federal Underground Injection Control Permits.

You are offered an opportunity to confer with the staff of the MDEQ, regarding any of the above steps, here in Constitution Hall, 525 West Allegan Street, Lansing, Michigan. Alternatively, you may submit a written response at any time prior to, during, or in lieu of a conference. The written response should state whether you are planning to request a conference or if the submittal is being made in lieu of a conference. In either case, please respond to Mr. Gary Tuma, Enforcement Section, WHMD, at 517-335-4689, no

Mr. Douglas F. Wicklunt

later than ten (10) business days after receipt of this letter to advise the MDEQ of your intentions and make any necessary arrangements. Failure to respond by the deadline may result in escalated enforcement.

Questions regarding the aboveground hazardous waste treatment and storage facility may be directed to Ms. Ronda L. Blayer, Hazardous Waste Section, WHMD, at 517-373-9548, or you many contact Mr. George W. Bruchmann.

Questions regarding the hazardous waste underground injection wells may be directed to Mr. Raymond Vugrinovich, Minerals and Mapping Unit, OGS, at 517-241-1532, or you many contact Mr. Harold R. Fitch.

Sincerely,

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George W. Bruchmann, Chief Waste and Hazardous Materials Division 517-373-9523

Harold R. Fitch, Chief Office of Geological Survey 517-241-1548

Enclosure

cc/enc: Mr. Paul Wonsack, RDD Operations, LLC

Ms. Dana Rzeznik, U.S. Environmental Protection Agency, Region 5

Mr. James Stropkai, Michigan Department of Attorney General

Mr. Stanley F. Pruss, Deputy Director, MDEQ

Mr. Jim Sygo, Deputy Director, MDEQ

Mr. George W. Bruchmann, MDEQ

Mr. Harold R. Fitch, MDEQ

Ms. Ronda L. Blayer, MDEQ

Mr. Raymond Vugrinovich, MDEQ

Mr. Gary Tuma, MDEQ

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January 30, 2007

Ms Leslie Patterson Underground Injection Control Branch U.S. EPA Region 5 Mail Code WU-16J 77 West Jackson Blvd Chicago, IL 60604

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RE: Environmental Disposal Systems, Inc. WHMD-MIR000016055 OGS-Permit 452 Well 1-12; OGS-Permit 453 Well 2-12 UIC-MI-163-1W0C-07; UIC-MI-163-1W-C008

Dear Ms Patterson:

RDD Operations, LLC (RDD), as the present manager of the above-referenced facility ("Facility), is submitting this response to a Request for Information, dated January 12, 2007, which was directed to Environmental Disposal Systems, Inc., and copied to RDD. As was the situation with RDD's December 14, 2006 response to your previous correspondences, this response is not submitted on behalf of Environmental Disposal Systems, Inc. Rather, as the present manager of the Facility, RDD intends to continue to demonstrate with this response our effort to address requests for information until such time as of formal request for transfer of the above referenced UIC permits is made to EPA.

<u>RDD is fully aware of the suspension of operations at the Facility, and will continue to ensure that the Facility (including the deep disposal wells) is not operated without the appropriate approvals from EPA and MDEQ.</u>

1. Describe, in detail, the circumstances of the leak witnessed on November 2, 2006 by Region 5 UIC inspectors, including the source and nature of the fluid that comprised the leak.

A copy of the incident report detailing this event is attached in Appendix A.

2. Describe, in detail, the procedures EDS will use to notify the US EPA in the event of any permit noncompliance that may endanger health or the environment in accordance with Section I(E)(12)(d)(1) of the UIC permits.

RDD Operations, LLC. Ms Leslie Patterson-USEPA January 30, 2007 Page 2

RDD is not in a position to respond on behalf of EDS. However, RDD has developed the following procedure to be followed on an interim basis. Within 24 hours of becoming aware of a situation that causes any permit noncompliance which may endanger health or the environment, the General Manager of the facility shall notify via telephone the Director of the USEPA, Region 5 Water Division. The verbal report shall include any monitoring or other information which indicates that any contaminant may cause an endangerment to the USDW, or any noncompliance with the permit or malfunction of the injection system, which may cause fluid migration into or hetween USDWs. or any failure to maintain mechanical integrity. In the event that the Director cannot be contacted the General Manager will contact the National Response Center 1-800-424-8802 and the Michigan Pollution Emergency Alert System 1-800-292-4706.

Within 5 days of becoming aware of the above cited circumstances a written submission from the General Manager will be provided to the Director of the USEPA, Region 5 Water Division. The written report will include a description of the noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate and prevent recurrence of the noncompliance.

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 Provide to U.S. EPA copies of all records of injection pressure gauge calibration and maintenance performed since the facility became operational in December of 2005.

The injection pressure gauges were calibrated at installation during construction of the facility. The manufacture's operations manual indicates that the gauge should be calibrated annually. The most recent calibration was on October 22, 2006. Records of the calibration are attached in Appendix  $B_{construction}$ 

4. Provide to U.S. EPA copies of all records of pH meter calibration and maintenance performed since the facility became operational.

The pH meter was calibrated when it was installed during construction of the facility. The manufacture's operations manual indicates that the meter should be calibrated on an annual basis. The most recent calibration was on January 25, 2007. Records of the calibration are attached in Appendix C.

5. Provide to U.S. EPA copies of the chart recordings for the continuous monitoring instrumentation required under Section I(E)(9)(a) of the UIC permits for the week of October 2, 2006 and the period October 23, 1006 through January 1, 2007.

RDD Operations, LLC. Ms Leslie Patterson-USEPA January 30, 2007 Page 3

RDD has been unable to locate in the EDS files, copies of the chart recordings for Charts 1&2 for the week of October 2, 2006, and the three charts for October 23, 2006 through December 5, 2006. The balance of the from December 12, 2006 to present are attached in Appendix D.

6. Provide the electronic records of the continuous monitoring information for flow rate and injectate pH collected since the facility became operational in December of 2005, or provide a report detailing the reasons for the unavailability of such records.

Electronic records of continuous monitoring information regarding the flow rate and injectate pH do not appear to have been maintained during EDS's operation. The only record of flow and pH are the disc charts were provided to the U.S. EPA on December 14, 2006.

Provide a legend for each of the three continuous monitoring charts labeled Chart

 Chart 2, Chart 3 that identifies the scale of each channel and the operational
 parameter by color.

Channel	Color	Description	Scale
# <b>1</b>	Blue	Well Injection Pressure	0-1500 psi
#2	Red	Well Annulus Pressure	0-1500 psi
#3	Green	Well Flow Rate	0-200 gpm
#4	Black	Annulus Tank Level	0-50 inches
" Chart 3:			
Channel	Color	Description	Scale
#1	Blue	Well Injectate pH	0-15 pH units
#2	Red	Well #1 Monthly Volume	0-5M gallons
# <b>3</b>	Green	Well #2 Monthly Volume	0-5M gallons
#4	Black	Unused	

Additional chart information is attached in appendix E.

8. Provide to U.S EPA records indicating the specific dates and hours each deep well operator worked at the facility from December 2005 through November 2006.

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The payroll and accounts payable records for EDS are not available to RDD. Therefore, the specific dates and hours each deep well operator worked are not available. RDD will continue to search records in order to ascertain this information, if available.

 Describe, in detail, the cause(s) of the failure of the automatic warning system to sound the alarm during a simulation test witnessed by US EPA inspectors on December 15, 2006.

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RDD Operations, LLC. Ms Leslie Patterson-USEPA

4 122 初期 January 30, 2007 Page 4

The cause of the failure of the automatic warning system during the test is still under investigation. On-site personnel have investigated and determined that the cause is not mechanical or electrical. It is thought that the problem is electronic and the contractor for the operating system will be onsite the week of January 26, 2007 to determine the problem and replace any components as necessary.

Very truly yours, dece

Paul Wonsack Interim General Manager RDD Operations, L.L.C.

Cc: Rhonda Blayer-MDEQ Lansing Thomas Sampson-MDEQ Warren ļ Ron King-Clark-Hill 7



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# LETTER OF CREDIT

Director Department of Environmental Quality c/o Waste and Hazardous Materials Division Hazardous Waste Section P.O. Box 30241 Lansing, Michigan 48909-7741

### Re: RDD Investment Corp. - MIR 000 016 055

Director, Department of Environmental Quality:

- We hereby issue our irrevocable Letter of Credit #2007-2-8 in your favor on behalf of RDD Investment Corp., hereinafter known as the Company, for a sum of \$ 675,000.00 (Six Hundred Seventy-Five Thousand and 00/100 Dollars), available by your drafts at sight drawn on our institution, Police and Fire Retirement System of the City of Detroit marked "Drawn under Police and Fire Retirement System of the City of Detroit irrevocable Letter of Credit #2007-2-8 dated February 8, 2007 for the purpose of completion of the closure of that certain hazardous waste deep disposal injection well facility owned by RDD Investment Corp., a Michigan Corporation." We are a bank or financial institution which has the authority to issue Letters of Credit.
- 2. This Letter of Credit is issued to provide financial assurance to the State of Michigan, Department of Environmental Quality for closure of the following hazardous waste management facility(ies): RDD Investment Corp., 28470 Citrin Drive, Romulus, Michigan, MIR 000 016 055, \$675,000.
- 3. This Letter of Credit shall expire on February 9, 2008, but such expiration date shall be automatically extended for periods of one year, unless, not less than 120 days before the current expiration date, we notify both you and the Company by certified mail of our decision not to extend the current expiration date. We agree that the 120 day period shall begin on the date when both you and the Company have received the notice, as evidenced by the return receipts.
- 4. You may draw on this Letter of Credit in the event that you issue a notice of violation or other order in accordance with the Administrative Rules promulgated pursuant to Part 111 of 1994 PA 451, as amended, indicating that the Company has failed to properly execute its closure responsibilities. You also may draw on this Letter of Credit in the event that the Company fails to provide you with an extension of this Letter of Credit, an acceptable replacement Letter of Credit, or another type of financial assurance acceptable to you, within 90 days after receipt by both you and the Company

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# LETTER OF CREDIT

of a notice from us that we have decided not to extend this Letter of Credit beyond its current expiration date.

- 5. Partial drawings are permitted. This original Letter of Credit must be submitted to us together with any drawings hereunder for our endorsement of any payments effected by us and/or for cancellation.
- 6. This Letter of Credit is subject to the Uniform Customs and Practice For Documentary Credits (1993 Revision, International Chamber of Commerce Publication No. 500), and the Michigan Uniform Commercial Code, where applicable. Where conflicts exist between the Uniform Customs and Practice for Documentary Credits and the Michigan Uniform Commercial Code, the Michigan Uniform Commercial Code shall control.
- 7. We shall honor drafts drawn under and in compliance with the terms of this Letter of Credit and these drafts will be duly honored upon presentation to us if presented on or after February 8, 2007, and on or before February 9, 2008 or any automatically extended date as provided in paragraph 3 above. The amount of each draft must be endorsed on the reverse of this Letter of Credit by us.
- 8. We certify that the wording of this Letter of Credit is substantially identical to the wording provided by the Michigan Department of Environmental Quality as of the date shown immediately below.

Police and Fire Retirement System of the City of Detroit 908 Coleman A. Young Municipal Center Detroit, Michigan 48226

Name JAM e

Its Trustee February 8, 2007

Name

Its Trustee February 8, 2007

Rev 3/05 5389041.1 14893/111688 February 9, 2007

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# Romulus Deepwell Project

# INSURANCE POLICIES IN FORCE

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Type	Agent / Carrier	Policy #	Policy Amount	Expiration
Commercial Conservable Fight				Date
	PCI Agency Inc. (PCI) /American International Spaciathy Lince	EG5844610	1,000,000 each occurrence 50,000 damage to rented premises 5,000 medical expenses (any one person)	12-1-07
	Ins. Co.(AIG)		1 1,000,000 personal injury 2,000,000 general aggregate 2,000,000 products	
Auto liability (any auto, hired autos, non-owned autos)	PCI / AIG	CA5054644	1,000,000	12.1.07
Excess/Umbrella liability				
		BEDUD2469	2,000,000	12-1-07
Workers comp & employers liability (RDD Investment Corp.	PCI / AIG	WCV6026054	1,000,000 each accident 1,000,000 disease-each emplovee	12-1-07
			1,000,000 disease policy limit	
Pollution liability	PCI / AIG	EG5844610	1,000,000	12-1-07
Commercial Property (and	PCI / Lexington	Binder (Policy	Building #1 -	
(dabualty)		to be issued by 3-1-07)	Building 10,000,000 Building #2	11-17-07
		· · · · ·	Building 500,000 Contents 100 000	

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