

1R - 260

# APPROVALS

YEAR(S):

2002

**Price, Wayne, EMNRD**

**From:** Price, Wayne, EMNRD  
**Sent:** Thursday, February 28, 2008 12:42 PM  
**To:** Mike Griffin  
**Cc:** Williams, Chris, EMNRD; Johnson, Larry, EMNRD  
**Subject:** Bagely Feild Projects

Dear Mike,

OCD is in receipt of the January 17, 2008 groundwater remediation reports for the following facilities:

<b>frmOrdMaster</b>				
<b>Order No.</b>	<b>Amd #</b>	<b>Applicant</b>	<b>Facility Name</b>	<b>Facility Type</b>
GW-260	0	Whole Earth Environmental Inc.	BELL STATE "A"	Tank Battery
GW-261	0	Whole Earth Environmental Inc.	COLLIER #1	Tank Battery
GW-262	0	Whole Earth Environmental Inc.	GULF STATE #1	Tank Battery
GW-263	0	Whole Earth Environmental Inc.	IVA COM #1	Tank Battery
GW-264	0	Whole Earth Environmental Inc.	MABEL COM #1	Tank Battery
GW-265	0	Whole Earth Environmental Inc.	NORTH BAGLEY FIELD PITS	Pit
GW-267	0	Whole Earth Environmental Inc.	SOHIO STATE #1	Tank Battery
GW-268	0	Whole Earth Environmental Inc.	SOHIO STATE "A"	Tank Battery

OCD hereby approves of the activities to enhance groundwater remediation and further investigation. Please submit all information in the next annual report and make sure the GW order numbers are included. Also this plan is approved with the stipulation that if groundwater exceeds the standards of any monitor well that had not exceeded the standards previously then an action plan must be submitted to the OCD within 30 days of discovery.

Please be advised that OCD approval of this plan does not relieve the owner/operator of responsibility should their operations fail to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the owner/operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Wayne Price-Environmental Bureau Chief  
Oil Conservation Division  
1220 S. Saint Francis  
Santa Fe, NM 87505  
E-mail [wayne.price@state.nm.us](mailto:wayne.price@state.nm.us)  
Tele: 505-476-3490  
Fax: 505-476-3462

**Olson, William**

---

**From:** Olson, William  
**Sent:** Monday, March 04, 2002 9:59 AM  
**To:** 'Mike Griffin'  
**Cc:** Johnson, Larry; Sheeley, Paul  
**Subject:** RE: Tipperary Bagley Field

The below-referenced extension request is approved. If you have any questions, please contact me.

Sincerely,

William C. Olson  
New Mexico Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
(505) 476-3491

---

-----Original Message-----  
From: Mike Griffin [mailto:whearth@iamerica.net]  
Sent: Thursday, February 28, 2002 7:47 AM  
To: bill olson  
Cc: larry sugano  
Subject: Tipperary Bagley Field

Bill:

We are now preparing the field platmaps showing both contours and the proposed location of the new wells. It should be ready early next week. Could you please extend our deadline to March 15?

Mike Griffin



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**  
Governor  
**Betty Rivera**  
Acting Cabinet Secretary

**Lori Wrotenberg**  
Director  
Oil Conservation Division

February 13, 2002

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. 7001-1940-0004-3929-7143**

Mr. Larry G. Sugano  
Tipperary Corporation  
633 Seventeenth St., Suite 1550  
Denver, Colorado 80202

**RE: TATUM PIT CLOSURE PROJECT  
LEA COUNTY, NEW MEXICO**

Dear Mr. Sugano:

On November 2, 2001, the New Mexico Oil Conservation Division (OCD) sent Tipperary Corporation (TC) correspondence stating that an OCD review of TC's April 19, 2001 correspondence, December 7, 2000 "PROGRESS REPORT FOR YEAR 2000, TATUM PIT CLOSURE PROJECT, LEA COUNTY, NEW MEXICO" and November 29, 1999 "JULY 1999 PROGRESS REPORT, OCTOBER 1999 PROGRESS REPORT, TATUM PIT CLOSURE PROJECT, LEA COUNTY, NEW MEXICO" shows that the downgradient extent of ground water contamination at the sites listed below had not been determined:

- Bell State "A" (Case #1R260)
- Gulf State #1 (Case #1R262)
- Iva Com #1 (Case #1R263)
- Mabel Com #1 (Case #1R264)
- Satellite #4 (Case #1R266)
- Sohio State #1 (Case # 1R267)
- Sohio State "A" (Case #1R268)
- State NBF #1 (Case #1R269)

The OCD's correspondence required that a work plan to complete the investigation of the extent of ground water contamination be submitted by December 7, 2001. On November 19, 2001, TC's consultant, Whole Earth Environmental, provided additional information and requested that TC not be required to install additional monitor wells at 3 of the sites. The OCD approved TC's request for 2 of the sites, the Iva Com #1 and Satellite #4 sites, on January 22, 2001. However, to date, the OCD has not received the required work plan.

Larry G. Sugano  
February 13, 2002  
Page 2

In order to correct this deficiency, the OCD requires that TC submit the work plan to complete the investigation of the extent of contamination at these sites to the OCD Santa Fe Office by March 1, 2002 with copy provided to the OCD Hobbs District Office. The work plan shall include:

1. A contoured ground water potentiometric map of each site showing proposed monitor well locations and the location of the former pit, excavated areas, existing monitor wells and other relevant site information.
2. Proposed monitor well construction details.
3. A proposed ground water sampling plan.
4. A schedule for implementation of the plan and submission of an investigation report.

If you have any questions, please call me at (505) 476-3491.

Sincerely,



William C. Olson  
Hydrologist  
Environmental Bureau

xc: Chris Williams, OCD Hobbs District Office  
Mike Griffin, Whole Earth Environmental, Inc.

## Olson, William

---

**From:** Olson, William  
**Sent:** Tuesday, January 22, 2002 9:58 AM  
**To:** 'Mike @ Whole Earth'  
**Subject:** RE: November 2nd Instruction Letter



William Olson

The attached sampling results for the Iva Com #1 and Satellite #4 sites are acceptable for demonstrating containment of the ground water plumes and the OCD rescinds the November 2, 2001 requirement for additional monitoring wells at these sites.

The OCD's November 2, 2001 requirement for additional monitoring wells at the Bell State "A" is necessary because there are no ground water monitoring wells downgradient of monitor well MW-14 which has been well above New Mexico Water Quality Control Commission standards for benzene for a period of time. Therefore, the OCD continues to require that additional monitoring wells be placed at this site to completely define the extent of contamination as specified in the OCD's November 2, 2001 correspondence.

If you have any questions please contact me at (505) 476-3491.

-----Original Message-----

**From:** Mike @ Whole Earth [mailto:whearth@iamerica.net]  
**Sent:** Monday, November 19, 2001 6:52 AM  
**To:** Bill Olson  
**Cc:** Larry Sugano  
**Subject:** November 2nd Instruction Letter

Bill:

We are in receipt of your letter of November 2nd regarding the need to establish the lateral delineation of eight sites within the Tatum Pit Closure Project.

I've researched our findings and agree that five sites do need additional information to be submitted. We've one additional year's worth of information now on its way to you that we believe will demonstrate that we've adequately identified the down-gradient spread of three of the sites described as follows:

Iva COM (Case # 1R263) The attached spread sheets for monitor wells 1 & 2 show four quarters in which the outlying wells have criteria contaminant concentrations within NMWQCC standards.

Bell State "A" (Case # 1R260) The attached spread sheet for monitor well # 25 ( the furthest from the pit center) shows nine consecutive quarters with acceptable results.

Satellite 4 (Case # 1R266) The attached spread sheet for monitor well # 25 ( the furthest from the pit center) shows five consecutive quarters with acceptable results. We were going to submit a final closure on this site after the January 2002 sampling round.

We are preparing the work plan you requested and will have it out shortly after we know if these three sites must be included.