



NEVADA DIVISION OF  
**ENVIRONMENTAL  
PROTECTION**

STATE OF NEVADA  
Department of Conservation & Natural Resources

Brian Sandoval, Governor  
Bradley Crowell, Director  
Greg Lovato, Administrator

**March 7, 2018**

Robert Marchand  
General Manager  
US Ecology Nevada, Inc  
P.O. Box 578  
Beatty, NV 89003

**RE: Shield Clarification for Renewal of Class II Air Quality Operating Permit AP4953-0184.03,  
FIN A0557, Air Case 8403**

Dear Mr. Marchand:

The Nevada Division of Environmental Protection – Bureau of Air Pollution Control (BAPC) is reviewing the application submitted by US Ecology Nevada, Inc on May 19, 2015 for the renewal of the above-referenced operating permit. After preliminary review of the submitted materials, the BAPC determined that the application was administratively complete on June 2, 2015.

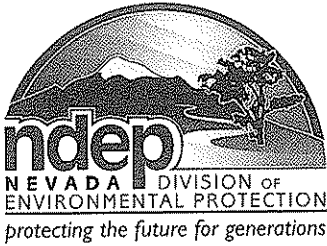
Nevada Administrative Code (NAC) 445B.3473(4) states “If an application for the renewal of a Class II operating permit is submitted in accordance with subsection 2, the stationary source may continue to operate under the conditions of the existing Class II operating permit until the permit is renewed or the application for renewal is denied”. Therefore, US Ecology Nevada, Inc can continue to operate under the existing Class II Air Quality Operating Permit, that expired on August 5, 2015, until a renewed permit is issued.

If you have any questions, contact Ben Kahue at (775) 687-9460 or [bkahue@ndep.nv.gov](mailto:bkahue@ndep.nv.gov).

Sincerely,

Ashley Taylor, P.E., GISP  
Supervisor, Permitting Branch  
Bureau of Air Pollution Control

AT



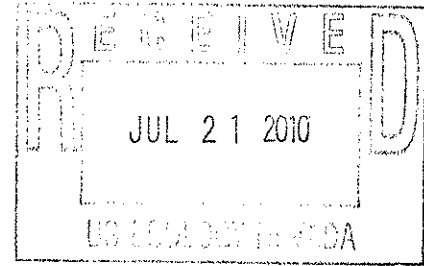
STATE OF NEVADA  
Department of Conservation & Natural Resources  
DIVISION OF ENVIRONMENTAL PROTECTION

Jim Gibbons, Governor

Allen Biaggi, Director

Leo M. Drozdoff, P.E., Administrator

July 16, 2010



Mr. Robert Marchand  
General Manager  
American Ecology Corporation  
P. O. Box 578  
Beatty, Nevada 89003

**RE: Request for Air Quality Operating Permit AP4953-0184.3, FIN A0557**

Dear Mr. Marchand:

The application submitted to renew Class II Air Quality Operating Permit AP4953-0184.2 has been reviewed by my staff under legal authority from Nevada Revised Statutes 445B.100 through 445B.640 and pursuant to regulations in Nevada Administrative Code 445B.001 through 445B.3689. Based on staff review and recommendation, I am hereby renewing Air Quality Operating Permit AP4953-0184.2, with appropriate restrictions. AP4953-0184.3 must be posted conspicuously at or near the source.

Enclosed is your copy of Operating Permit AP4953-0184.3. In accordance with Nevada Revised Statute 445B.340, you may appeal the department's action of issuance of this operating permit renewal within 10 days after you receive the permit. Appeals may be filed with the State Environmental Commission, 901 S. Stewart Street, Carson City, Nevada, 89701-5249, telephone 775-687-4670.

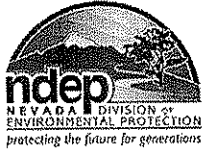
Please review your new permit carefully to understand all conditions, restrictions, monitoring, and recordkeeping requirements. If you have any questions, please call Ray Davis of my staff, at 775-687-9541.

Sincerely,

Jeff Denison, P.E.  
Supervisor, Permitting Branch  
Bureau of Air Pollution Control

JD/rhd  
Enclosure  
Certified Mail No. 7008 1140 0004 4029 9243





## BUREAU OF AIR POLLUTION CONTROL

901 SOUTH STEWART STREET SUITE 4001

CARSON CITY, NEVADA 89701-5249

p: 775-687-9350 • [www.ndep.nv.gov/bapc](http://www.ndep.nv.gov/bapc) • f: 775-687-6396

**Facility ID No. A0557**

**Permit No. AP4953-0184.03**

### CLASS II AIR QUALITY OPERATING PERMIT

**Issued to:** AMERICAN ECOLOGY CORPORATION (HEREINAFTER REFERRED TO AS PERMITTEE)

**Mailing Address:** 300 EAST MALLARD DRIVE, SUITE 300, BOISE, IDAHO 83706

**Physical Address:** 300 EAST MALLARD DRIVE, SUITE 300, BOISE, IDAHO 83706

**General Facility Location:** Highway 95, 11 miles south of Beatty, Nevada at mile marker 48

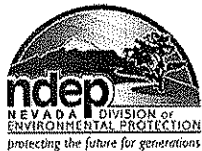
SECTION 35, T 13S, R47E, MDB&M

HA 230 – AMARGOSA DESERT/NYE COUNTY

NORTH 4,069.081 KM, EAST 527.587 KM, UTM ZONE 11 (NAD 83)

#### Emission Unit List (81 Emission Units):

- A. System 01 - Grizzly Hopper**  
PF 1.001 Material loading to grizzly hopper  
PF 1.002 Grizzly hopper, manufactured by Extec model 5000S, serial #3373, and discharge to conveyor
- B. System 02 - Screen (portable within confines of the facility, including buffer zone)**  
PF 1.003 Screen, manufactured by Extec, model 5000S, serial #3373
- C. System 03 - Conveyors**  
PF 1.004 Screen box discharge to oversize conveyor  
PF 1.005 Screen box discharge to intermediate conveyor  
PF 1.006 Screen box discharge to fines conveyor
- D. System 04 - Silo (Stabilization reagents)**  
S 2.001 Silo, manufactured by Belgrade, model 300 BBL, loading  
PF 1.008 Silo discharge to remediation process
- E. System 05 - Silo (Stabilization reagents)**  
S 2.002 Silo, manufactured by Belgrade, model 350-T, 37 feet, loading  
PF 1.009 Silo discharge to remediation process
- F. System 06 - Silo (Stabilization reagents)**  
S 2.003 Silo, manufactured by Axam, model 175, 24 feet, loading  
S 2.004 Silo discharge to hopper
- G. System 07 - Silo (Stabilization reagents)**  
S 2.005 Silo, manufactured by Axam, model 175, 24 feet, loading  
S 2.006 Silo discharge to hopper
- H. System 08 - Silo (Stabilization reagents)**  
S 2.007 Silo, manufactured by Axam, model 175, 24 feet, loading  
S 2.008 Silo discharge to hopper
- I. System 09 - Silo (Stabilization reagents)**  
S 2.009 Silo, manufacturer, model and serial # unknown, loading  
S 2.010 Silo discharge to hopper
- J. System 10 - Silo (Stabilization reagents)**  
S 2.011 Silo, manufacturer, model and serial # unknown, loading  
S 2.012 Silo discharge to hopper



**BUREAU OF AIR POLLUTION CONTROL**

**Facility ID No. A0557**

**Permit No. AP4953-0184.03**

**CLASS II AIR QUALITY OPERATING PERMIT**

**Issued to:** AMERICAN ECOLOGY CORPORATION

**Emission Unit List (continued):**

- K. System 11 - Hopper for Stabilization reagents**  
S 2.013 Hopper, manufactured by North Monsen Company, loading  
S 2.014 Hopper discharge to remediation process
- L. System 12 - Hazardous Waste Stabilization Unit (PAN #1)**  
PF 1.009 Hazardous Waste Stabilization Unit (PAN #1) consisting of an open area 13' x 50' (approximate) for mixing reagent and hazardous waste, manufactured by US Ecology Nevada, Inc., and filter receiver
- M. System 13 - Hazardous Waste Stabilization Unit (PAN #2) and (PAN #3)**  
PF 1.010 Hazardous Waste Stabilization Unit (PAN #2) consisting of two arched treatment areas each with a 50' exterior arch, a 30' interior arch, being 20' wide and 8' deep, manufactured by US Ecology Nevada, Inc., and one filter receiver for both PAN #2 and PAN #3. These treatment areas are used for mixing reagent and hazardous waste.
- N. System 14 - Soil Vapor Extraction Well (located near Trench 10)**  
S 2.015 Soil vapor extraction wells through which vadose zone gases are removed using one or more pumps
- O. System 15 - Mixing Tank #4**  
S 2.016 Shredder and discharge to vibratory conveyor  
S 2.017 Conveyor and discharge to Mixing tank #4  
S 2.018 Filter receiver and discharge to Mixing tank #4  
S 2.019 Mixing Tank #4
- P. System 16 - Mixing Tank #5**  
S 2.020 Filter receiver and discharge to Mixing Tank #5  
S 2.021 Mixing Tank #5
- Q. System 17 - Storage Silo for Stabilization reagent (e.g. quicklime, portland cement), 162 tons**  
S 2.022 Storage silo, loading  
PF 1.011 Storage silo, discharge via sealed material transfer line to filter receiver
- R. System 18 - Storage Silo for Stabilization reagent (e.g. quicklime, portland cement), 162 tons**  
S 2.023 Storage silo, loading  
PF 1.012 Storage silo, discharge via sealed material transfer line to filter receiver