

WELLINGTON PREPARATION PLANT

G/007/012

ANNUAL REPORT
2001

March 25, 2002

PERMITTEE:

NEICO
6226 West Sahara Ave.
Las Vegas, Nevada 89146

MT. NEBO SCIENTIFIC, INC.
330 East 400 South, Suite 6
Springville, Utah 84663
(801) 489-6937



- Confidential
- Shelf
- Expandable

Refer to Record No. 0005 Date 03252002
In C10070012, 2002, Incoming
For additional information

WELLINGTON PREPARATION PLANT

C/007/012

ANNUAL REPORT
2001

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6226 West Sahara Ave.
Las Vegas, Nevada 89146

RECEIVED
MAR 28 2002
DIV OF OIL GAS & MINING

MT. NEBO SCIENTIFIC, INC.
330 East 400 South, Suite 6
Springville, Utah 84663
(801) 489-6937



To enter text, click in the box and type your response. If a box already contains an entry select the entry and type the replacement. You can use the tab key to move from one field to the next. To select a check box, click in the box or type an x.

GENERAL INFORMATION

Permitte Name	NEICO (Nevada Electric Investment Company)
Mine Name	Wellington Preparation Plant
Operator Name (If other then permittee)	NEICO
Permit Expiration Date	December 10, 2004
Permit Number	C/007/012
Authorized Representative Title	Ryan Bird, C.E.M., Environmental Scientist
Phone Number	(775) 834-4486
Fax Number	(775) 834-3158
E-mail Address	pcollins@itsnet.com
Mailing Address	Sierra-Pacific (NEICO) 6100 Neil Road, P.O. Box 10100, Reno, NV 89520-0024
Resident Agent	Patrick D. Collins, Ph.D.
Resident Agent Mailing Address	330 East 400 South, Suite 6, P.O. Box 337, Springville, UT 84663
Number of Binders Submitted	2

IDENTIFICATION OF OTHER PERMITS

Identify other permits that are required in conjunction with mining and reclamation activities.

Permit Type	ID Number	Description	Expiration Date
MSHA Mine ID(s)	1211-UT-09-00099-01	Plant Refuse Pile	n/a
	1211-UT-09-00099-05	Pond Refuse Pile	n/a
MSHA Impoundment(s)	1211-UT-09-00099-02	Clear Water Pond	n/a
	1211-UT-09-00099-03	Lower Refuse Pond	n/a
	1211-UT-09-00099-04	Upper Refuse Pond	n/a
NPDES/UPDES Permit(s)	UTG040010	General/Industrial	
PSD Permit(s) (Air)	DAQE 997-92	AO-Air Quality	

Other

CERTIFIED REPORTS

List the certified inspection reports as required by the rules and under the approved plan that must be periodically submitted to the Division. Specify whether the information is included as Appendix A to this report or currently on file with the Division.

Certified Reports:	Required		Included or on file with DOGM		Comments
	Yes	No	Included	On File	
Excess Spoil Piles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Refuse Piles	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(See Appendix A for 4th Quarter/Annual Inspections - Other Quarterly Inspections are on file)
Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(See Appendix A for 4th Quarter/Annual Inspections - Other Quarterly Inspections are on file)
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

REPORTING OF OTHER TECHNICAL DATA

List other technical data and information as required under the approved plan, which must be periodically submitted to the Division. Specify whether the information is included as Appendix B to this report or currently on file with the Division.

Technical Data:	Required		Included or on file with DOGM		Comments
	Yes	No	Included	On file	
Climatological	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Subsidence Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Vegetation Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Raptor Survey	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Soils Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(all amendments approved for MRP)
Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
First quarter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	(see electronic files & Quarterly Reports)
Second quarter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	(see electronic files & Quarterly Reports)
Third quarter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	(see electronic files & Quarterly Reports)
Fourth quarter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	(see electronic files & Quarterly Reports)
Geological / Geophysical	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Engineering	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other Data	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

APPENDIX A

Certified Reports

Excess Spoil Piles
Refuse Piles
Impoundments

As required under R645-301-514

CONTENTS

2001 ANNUAL INSPECTIONS

- REFUSE PILES -



NEICO
East Wellington Site

4th Quarter / 2001

Coal Refuse Pile - Quarterly Report

Site Name: Covol Plant - Wellington

Refuse Pile:

File I.D. #:

Pond Refuse Pile

1211-UT-09-00099-05

Water impounding against toe: Dry.

Fires on piles: None

Seepage, cracks, erosion problems or any other comments pertaining to the stability of the pile:

Pond Refuse Pile - Erosion on Pond Side and rip-rapped ditch on top.

Some equipment storage on NW end.

I have performed the above inspection on these refuse piles and do hereby certify it to be a true and accurate representation of the piles at this time.



Dan W. Guy

Dan W. Guy, P.E.

President

Blackhawk Engineering, Inc.

12/21/01

Date

WELLINGTON LOADOUT SITE

4/4

3rd Quarter / 2001

Coal Refuse Pile - Quarterly Report

Site Name: Wellington Loadout Site

Refuse Pile: _____ Pile I.D. #: _____

Plant Refuse Pile 1211-UT-09-0099-01

Water impounding against toe: None - Dry.

Fires on piles: None

Seepage, cracks, erosion problems or any other comments pertaining to the stability of the pile: Sign
- O.K. No erosion or other changes noted since last inspection.

I have performed the above inspection on this refuse pile and do hereby certify it to be a true and accurate representation of the pile at this time.



Dan W. Guy

Dan W. Guy, P.E.

President

Blackhawk Engineering, Co.

11/19/01

Date

2001 ANNUAL INSPECTIONS

- PONDS -



**EAST NEICO - WELLINGTON SITE
2001 ANNUAL POND INSPECTION REPORT**

POND: Upper Refuse Pond **LOCATION:** Wellington Site

IMPOUNDMENTS	
(1) Stability	Slopes Stable.
(2) Structural Weakness/Erosion	None Noted.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	N/A - Dry.
(5) Existing Storage Capacity	136.00 acre feet.
(6) Monitoring Procedures	Weekly Inspection.

SEDIMENT PONDS ONLY	
(7) Sediment Accumulation (Elevation)	N/A
(8) Sediment Cleanout Level (Elevation)	N/A
(9) Principle Spillway (Elevation)	N/A
(10) Emergency Spillway (Elevation)	N/A
(11) Existing Sediment Capacity (To Cleanout)	N/A

GENERAL	
(12) Comments/Recommendations	MSHA Pond. Some material removed 1211-UT-09-00099-04 by COVOL.

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Dan W. Guy
(Signature)

12/21/01
(Date)



**EAST NEICO - WELLINGTON SITE
2001 ANNUAL POND INSPECTION REPORT**

POND: Lower Refuse Pond **LOCATION:** Wellington Site

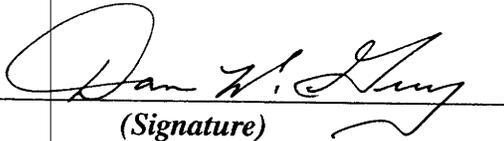
IMPOUNDMENTS	
(1) Stability	Slopes Stable.
(2) Structural Weakness/Erosion	None Noted.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	N/A - Dry.
(5) Existing Storage Capacity	761.54 acre feet (Some Material Recovered)
(6) Monitoring Procedures	Weekly Inspection.

SEDIMENT PONDS ONLY	
(7) Sediment Accumulation (Elevation)	5370.5
(8) Sediment Cleanout Level (Elevation)	5372.0
(9) Principle Spillway (Elevation)	5382.7
(10) Emergency Spillway (Elevation)	5382.7
(11) Existing Sediment Capacity (To Cleanout)	50.26 acre feet

GENERAL	
(12) Comments/Recommendations	MSHA Pond. Ditch cut around perimeter 1211-UT-19-00099-03 & through middle.

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.



(Signature)

12/21/01

(Date)



**EAST NEICO - WELLINGTON SITE
2001 ANNUAL POND INSPECTION REPORT**

POND: Clear Water Pond LOCATION: Wellington Site

IMPOUNDMENTS	
(1) Stability	Slopes Stable.
(2) Structural Weakness/Erosion	None Noted.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	Nearly Empty - 2' Frozen (est.)
(5) Existing Storage Capacity	221.82 acre feet. Not a Sediment Pond.
(6) Monitoring Procedures	Weekly Inspection.

SEDIMENT PONDS ONLY	
(7) Sediment Accumulation (Elevation)	N/A
(8) Sediment Cleanout Level (Elevation)	N/A
(9) Principle Spillway (Elevation)	N/A
(10) Emergency Spillway (Elevation)	N/A
(11) Existing Sediment Capacity (To Cleanout)	N/A

GENERAL	
(12) Comments/Recommendations	MSHA Pond. 1211-UT-09-00099-02 Sign O.K.

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Dan W. Guy
(Signature)

12/21/01
(Date)



**WELLINGTON PLANT
2001 ANNUAL POND INSPECTION REPORT**

POND: Pipeline Pond

LOCATION: Wellington Loadout Site

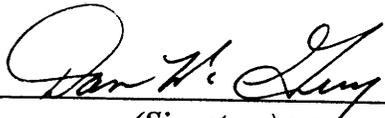
IMPOUNDMENTS	
(1) Stability	Slopes Stable. Incised Pond
(2) Structural Weakness/Erosion	None Noted.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	N/A Dry.
(5) Existing Storage Capacity	0.977 acre feet.
(6) Monitoring Procedures	Quarterly Inspection. U.P.D.E.S.

SEDIMENT PONDS ONLY	
(7) Sediment Accumulation (Elevation)	5354.7
(8) Sediment Cleanout Level (Elevation)	5358.0
(9) Principle Spillway (Elevation)	5362.6
(10) Emergency Spillway (Elevation)	5362.6
(11) Existing Sediment Capacity (To Cleanout)	0.267 acre feet.

GENERAL	
(12) Comments/Recommendations	Pond O.K. Vegetated.

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.



(Signature)

11/19/01
(Date)



**WELLINGTON PLANT
2001 ANNUAL POND INSPECTION REPORT**

POND: Loadout Sediment Pond **LOCATION:** Wellington Loadout Site

IMPOUNDMENTS	
(1) Stability	Slopes Stable. Mostly Incised.
(2) Structural Weakness/Erosion	None Noted. Minor on South End.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	Dry.
(5) Existing Storage Capacity	1.989 acre feet.
(6) Monitoring Procedures	Quarterly Inspection. U.P.D.E.S.

SEDIMENT PONDS ONLY	
(7) Sediment Accumulation (Elevation)	*5335.44 raised in 6695
(8) Sediment Cleanout Level (Elevation)	5335.8
(9) Principle Spillway (Elevation)	5338.4
(10) Emergency Spillway (Elevation)	5339.5
(11) Existing Sediment Capacity (To Cleanout)	0.133 acre feet

GENERAL	
(12) Comments/Recommendations	* Average Sediment elevation. Pond O.K. Re-Surveyed 2001.

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Dan W. Guy
(Signature)

11/19/01
(Date)



*From 2000
photo
cont.
2000
no action
2-3 years
capacity
no change
highest
no action
for this
at least
1 yr. 60%
60%
19. no 60%
change
sec 5.2.1*

**WELLINGTON PLANT
2001 ANNUAL POND INSPECTION REPORT**

POND: Dryer Pond

LOCATION: Wellington Loadout Site

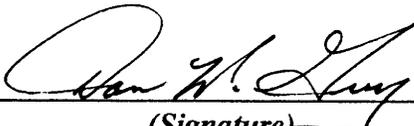
IMPOUNDMENTS	
(1) Stability	Slopes Stable. Incised Pond.
(2) Structural Weakness/Erosion	None Noted.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	N/A - Dry.
(5) Existing Storage Capacity	5.104 acre feet.
(6) Monitoring Procedures	Quarterly Inspection. U.P.D.E.S.

SEDIMENT PONDS ONLY	
(7) Sediment Accumulation (Elevation)	5328.8
(8) Sediment Cleanout Level (Elevation)	5330.3
(9) Principle Spillway (Elevation)	5336.9
(10) Emergency Spillway (Elevation)	5336.9
(11) Existing Sediment Capacity (To Cleanout)	0.354 acre feet

GENERAL	
(12) Comments/Recommendations	Open channel spillway installed in 1997. Culvert spillway eliminated. No Discharge.

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.


(Signature)

11/19/01
(Date)



**WELLINGTON PLANT
2001 ANNUAL POND INSPECTION REPORT**

POND: Auxillary Pond

LOCATION: Wellington Loadout Site

IMPOUNDMENTS	
(1) Stability	Slopes Stable. Incised Pond.
(2) Structural Weakness/Erosion	Minor on West End.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	Dry.
(5) Existing Storage Capacity	1.450 acre feet.
(6) Monitoring Procedures	Quarterly Inspection.

SEDIMENT PONDS ONLY	
(7) Sediment Accumulation (Elevation)	5333.8
(8) Sediment Cleanout Level (Elevation)	5336.6
(9) Principle Spillway (Elevation)	5340.0
(10) Emergency Spillway (Elevation)	5340.0
(11) Existing Sediment Capacity (To Cleanout)	0.137 acre feet.

GENERAL	
(12) Comments/Recommendations	Pond cleaned in 1998.

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.



 (Signature)

11/19/01

 (Date)



**WELLINGTON PLANT
2001 ANNUAL POND INSPECTION REPORT**

POND: Roadside Pond

LOCATION: Wellington Loadout Site

IMPOUNDMENTS	
(1) Stability	Slopes Stable. Incised Pond
(2) Structural Weakness/Erosion	Minor erosion on slopes @ Inlet.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	Damp.
(5) Existing Storage Capacity	0.368 acre feet.
(6) Monitoring Procedures	Quarterly Inspection.

SEDIMENT PONDS ONLY	
(7) Sediment Accumulation (Elevation)	5333.6
(8) Sediment Cleanout Level (Elevation)	5337.0
(9) Principle Spillway (Elevation)	5337.0
(10) Emergency Spillway (Elevation)	5337.0
(11) Existing Sediment Capacity (To Cleanout)	0.368 acre feet.

GENERAL	
(12) Comments/Recommendations	Flows to Auxillary Pond to Dryer Pond. Cleaned in 1998.

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.



 (Signature)

11/19/01

 (Date)



APPENDIX B

Reporting of Technical Data

Including monitoring data, reports, maps, and other information
As required under the approved plan or as required by the Division

In accordance with the requirement of R645-310-130 and R645-301-140

CONTENTS

(n/a)

APPENDIX C

Legal Financial, Compliance and Related Information

Annual Report of Officers
As submitted to the Utah Department of Commerce

Other change in ownership and control information
As required under R645-301-110

CONTENTS

[This information was updated and submitted for an amendment
to the MRP on 9/15/00 (incorporated effective 9/29/00)]

APPENDIX D

Mine Maps

As required under R645-302-525-270

CONTENTS

(n/a)

APPENDIX E

Other Information

In accordance with the requirements of R645-301 and R645-302

CONTENTS

(n/a)