#### **DIVISION OF MINERALS**

400 W. King Street, Suite 106 Carson City, Nevada 89703 (775) 684-7040



JAN 1 9 2006

Division of Minerals

# COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION REPORT

Address 20590 Wedge Parkway Reno, NV 89511

Company

Ormat Nevada Inc.

Plant/Project Steam	County	Washoe	Month of	December, 2005		
Show each injection well s	eparately. File	not later than the	last day of the mo	onth for the pred	eding month.	
Field & lease name	Well No.	GEOTHERMAL  MM Gallons  per day	FLUIDS INJECTED  MM Gallons  per month	Average Temp.	Injection Pressure	Reservoir depth & formation
Cox Lease	64A-32	3.56	110.39	238.1	21.9	1,870 ft. Granodiorite
YCJV Fee	32-5	0.00	0.00	Shut-In	Shut-In	2,710 ft. Granodiorite
YCJV Fee	13-5	0.00	0.00	Shut-In	Shut-In	2,962 ft. Granodiorite
Cox Lease	COXI-1	0.00	0.00	Shut-In	Shut-In	3,162 ft. Granodiorite
Totals			110.39			
This report to be filed by	the end of the	month following	g the month here	in reported		
I hereby certify that the abo	ove information	given herewith is	true, correct, and	complete to the	best of my kno	wledge.
				Signature:	Ri	Fatto

Print Name:

Position:

Phone:

Date:

Robert Filut

**Operations Manager** 

775-852-1444 Ext. 14

18-Jan-06

#### **DIVISION OF MINERALS**

400 W. King Street, Suite 106 Carson City, Nevada 89703 (775) 684-7040 ORIGINAL-Div. File
DUPLICATE-Div. NBMG

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JAN 0 4 2006

## COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION REPORT

Division of Minerals

Company Ormat Nevada Inc.	Ormat Nevada Inc.			Address 20590 Wedge Parkway Reno, NV 89511			
Plant/Project <u>Steamboat Hills Unit</u>	Steamboat Hills Unit			<del>-</del>	November, 2005		
Show each injection well separately. File not I	ater than the	last day of the mo	onth for the prece	eding month.			
	GEOTHERMAL	FLUIDS INJECTED			Reservoir		
Field & lease name Well No.	IM Gallons per day	MM Gallons per month	Average Temp.	Injection Pressure	depth & formation		
Cox Lease 64A-32	3.89	116.57	244.1	25.3	1,870 ft. Granodiorite		
YCJV Fee 32-5	0.00	0.00	Shut-In	Shut-In	2,710 ft. Granodiorite		
YCJV Fee 13-5	0.00	0.00	Shut-In	Shut-In	2,962 ft. Granodiorite		
Cox Lease COXI-1	0.00	0.00	Shut-In	Shut-In	3,162 ft. Granodiorite		
Totals		116.57					

This report to be filed by the end of the month following the month herein reported

Signature:	paralt
Print Name: _	Robert Filut
Position:	Operations Manager
Phone:	775-852-1444 Ext. 14
Date:	20-Dec-05

#### **DIVISION OF MINERALS**

400 W. King Street, Suite 106 Carson City, Nevada 89703 (775) 684-7040

ORIGINAL-Div. File

NOV 1 8 2005 Division of Minerals

### **COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION REPORT**

Company	Ormat Nevada Inc.			Address 20590 Wedge Parkway Reno, NV 89511			
Plant/Project	Steamboat Hills Unit			County	Washoe	Month of _	October, 2005
Show each injection	n well s	eparately. File r	not later than the	e last day of the mo	onth for the prec	eding month.	
			GEOTHERMAL	FLUIDS INJECTED			Reservoir
Field & lease r	name	Well No.	MM Gallons per day	MM Gallons per month	Average Temp.	Injection Pressure	depth & formation
Cox Leas YCJV Fee YCJV Fee	e e	64A-32 32-5 13-5 COXI-1	4.05 0.00 0.00 0.00	125.72 0.00 0.00 0.00	244.4 Shut-In Shut-In Shut-In	26.2 Shut-In Shut-In Shut-In	1,870 ft. Granodiorite 2,710 ft. Granodiorite 2,962 ft. Granodiorite 3,162 ft. Granodiorite
Totals				125.72			
					· · · · · · · · · · · · · · · · · · ·		

This report to be filed by the end of the month following the month herein reported

Signature:	Patts tell
Print Name:	Robert Filut
Position:	Operations Manager
Phone:	775-852-1444 Ext. 14
Date:	4-Nov-05

### **DIVISION OF MINERALS**

400 W. King Street, Suite 106 Carson City, Nevada 89703 (775) 684-7040 ORIGINAL-Div. File
DUPLICATE-DIV. NBMG

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OCT 2 0 2005

## COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION REPORT

Division of Minerals

Comp	npany Ormat Nevada Inc.			Address 20590 Wedge Parkway Reno, NV 89511				
Plant/	Project	Steam	nboat Hills Unit	-	County	Washoe	Month of	September, 2005
Show 6	each injectio	on well s	eparately. File r	not later than the	e last day of the mo	onth for the prec	eding month.	
				GEOTHERMAL	FLUIDS INJECTED			Reservoir
Field & lease name		Well No.	MM Gallons per day	MM Gallons per month	Average Temp.	Injection . Pressure	depth & formation	
	Cox Leas	ee ee	64A-32 32-5 13-5 COXI-1	4.16 0.00 0.00 0.00	124.74 0.00 0.00 0.00	248.1 Shut-In Shut-In Shut-In	27.3 Shut-In Shut-In Shut-In	1,870 ft. Granodiorite 2,710 ft. Granodiorite 2,962 ft. Granodiorite 3,162 ft. Granodiorite
Totals	3				124.74	MANAGEMENT CONTROL CON		
					·-···			

This report to be filed by the end of the month following the month herein reported

Signature:	hall full
Print Name: _	Robert Filut
Position:	Operations Manager
Phone:	775-852-1444 Ext. 14
Date:	14-Oct-05

### **DIVISION OF MINERALS**

400 W. King Street, Suite 106 Carson City, Nevada 89703 (775) 684-7040 ORIGINAL-Div. File
DUPLICATE-Div. NBMG

Address 20590 Wedge Parkway Reno, NV 89511

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OCT 1 8 2005

Division of Minerals

# COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION REPORT

Company

Ormat Nevada Inc.

Steam	boat Hills Unit	· · · · · · · · · · · · · · · · · · ·	County	Washoe	Month of	September, 2005
on well se	eparately. File	not later than the	e last day of the m	onth for the prec	eding month.	
,		GEOTHERMAL	FLUIDS INJECTED			Reservoir
name	Well No.	MM Gallons per day	MM Gallons per month	Average Temp.	Injection Pressure	depth & formation
					·	
se	64A-32	4.16	124.74	248.1	27.3	1,870 ft. Granodiorite
ee	32-5	0.00	0.00	Shut-In	Shut-In	2,710 ft. Granodiorite
ее	13-5	0.00	0.00	Shut-In	Shut-In	2,962 ft. Granodiorite
se	COXI-1	0.00	0.00	Shut-In	Shut-In	3,162 ft. Granodiorite
					·	
			124.74			
filed by	the end of the	month followin	g the month here	in reported		
at the abo	ove information	given herewith is	s true, correct, and	complete to the	best of my kno	wledge.
				Signature:	Rus	to Fill
				Print Name:	Ro	obert Filut
				Position:	Operat	ions Manager
	•			Phone:	775-85	2-1444 Ext. 14
				Date:	1.	4-Oct-05
	name see see	name Well No.  See 64A-32 See 32-5 See COXI-1  filed by the end of the	name Well No.  GEOTHERMAL MM Gallons per day  se 64A-32 4.16  ee 32-5 0.00  ee 13-5 0.00  se COXI-1 0.00  filed by the end of the month followin	on well separately. File not later than the last day of the month on well separately. File not later than the last day of the month on well separately. File not later than the last day of the month on well separately. File not later than the last day of the month of last day	on well separately. File not later than the last day of the month for the precipion will separately. File not later than the last day of the month for the precipion mame.    GEOTHERMAL FLUIDS INJECTED   MM Gallons per day   MM Gallons per month   Average Temp.	name Well No. GEOTHERMAL FLUIDS INJECTED MM Gallons per day Pressure  See 64A-32 4.16 124.74 248.1 27.3  See 32-5 0.00 0.00 Shut-In Shut-In Shut-In See COXI-1 0.00 0.00 Shut-In Shut-

#### **DIVISION OF MINERALS**

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# COMMERCIAL AND INDUSTRIAL CLASS Division of Minerals GEOTHERMAL SUBSURFACE INJECTION REPORT

Company	Offina	i Nevada inc.		. Address	20590 vvedge	Parkway Rer	10, NV 89511
Plant/Project	Steam	nboat Hills Unit		County	Washoe	Month of	August, 2005
Show each inject	ion well s	eparately. File i	not later than the	e last day of the m	onth for the prec	eding month.	
			GEOTHERMAL	FLUIDS INJECTED			Reservoir
Field & lease name		Well No.	MM Gallons per day	MM Gallons per month	Average Temp.	Injection Pressure	depth & formation
			·				
Cox Lea	ase	64A-32	3.98	123.36	246.0	26.6	1,870 ft. Granodiorite
YCJV F	ee	32-5	0.00	0.00	Shut-In	Shut-In	2,710 ft. Granodiorite
YCJV F	ee	13-5	0.00	0.00	Shut-In	Shut-In	2,962 ft. Granodiorite
Cox Lea	ase	COXI-1	0.00	0.00	Shut-In	Shut-In	3,162 ft. Granodiorite

123.36

This report to be filed by the end of the month following the month herein reported

Totals

Signature:	fult falit
Print Name:	Robert Filut
Position:	Technical Support Manager
Phone:	775-852-1444 Ext. 14
Date:	16-Sep-05

### **DIVISION OF MINERALS**

400 W. King Street, Suite 106 Carson City, Nevada 89703 (775) 684-7040 ORIGINAL-Div. File
DUPLICATE-Div. NBMG

Address 20590 Wedge Parkway Reno, NV 89511

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AUG 2 6 2005

## COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION REPORT

Company

Ormat Nevada Inc.

Division of Minerals

Plant/Project Steam	County	Washoe	Month of	July, 2005				
Show each injection well s	eparately. File	not later than the	e last day of the m	onth for the pred	ceding month.			
GEOTHERMAL FLUIDS INJECTED Reservoir								
Field & lease name	Well No.	MM Gallons	MM Gallons	Average	Injection	depth &		
		per day	per month	Temp.	Pressure	formation		
Cox Lease	64A-32	4.66	139.84	253.2	32.0	1,870 ft. Granodiorite		
YCJV Fee	32-5	0.00	0.00	Shut-In	Shut-In	2,710 ft. Granodiorite		
YCJV Fee	13-5	0.00	0.00	Shut-In	Shut-In	2,962 ft. Granodiorite		
Cox Lease	COXI-1	0.00	0.00	Shut-In	Shut-In	3,162 ft. Granodiorite		
Totals			139.84	·				
This report to be filed by the end of the month following the month herein reported  I hereby certify that the above information given herewith is true, correct, and complete to the best of my knowledge.								
					,			
				Signature:	Ru	LATFILL		
				Print Name:	Ro	bert Filut		
				Position:	Technical	Support Manager		
				Phone:	775-852	2-1444 Ext. 14		

Date:

16-Aug-05

### **DIVISION OF MINERALS**

400 W. King Street, Suite 106 Carson City, Nevada 89703 (775) 684-7040 ORIGINAL-Div. File
DUPLICATE-Div. NBMG

Address 20590 Wedge Parkway Reno, NV 89511

### RECEIVED

JUL 1 8 2005

## COMMERCIAL AND INDUSTRIAL CLASS Division of Minerals GEOTHERMAL SUBSURFACE INJECTION REPORT

Company

Ormat Nevada Inc.

Plant/Project	Steam	boat Hills Unit		County	Washoe	Month of	June, 2005	
Show each injection	n well se	eparately. File r	not later than the	e last day of the mo	onth for the prec	eding month.		
GEOTHERMAL FLUIDS INJECTED Reservoir								
Field & lease r	name	Well No.	MM Gallons per day	MM Gallons per month	Average Temp.	Injection Pressure	depth & formation	
Cox Leas	e	64A-32	3.91	117.28	244.2	25.9	1,870 ft. Granodiorite	
YCJV Fe	e	32-5	0.00	0.00	Shut-In	Shut-In	2,710 ft. Granodiorite	
YCJV Fe	е	13-5	0.00	0.00	Shut-In	Shut-In	2,962 ft. Granodiorite	
Cox Leas	е	COXI-1	0.00	0.00	Shut-In	Shut-In	3,162 ft. Granodiorite	
	·	`						
Totals				117.28				
This report to be f	filed by	the end of the	month followin	g the month here	ein reported			
I hereby certify that	t the ab	ove information	given herewith	is true, correct, ar	nd complete to th	ne best of my kr	nowledge.	
					Signature:	Fred	KTull	
					Print Name:	Ro	bert Filut	
					Position:	Technical	Support Manager	
					Phone:	775-852	2-1444 Ext. 14	

Date:

13-Jul-05

### **DIVISION OF MINERALS**

400 W. King Street, Suite 106 Carson City, Nevada 89703 (775) 684-7040

ORIGINAL-Div. File DUPLICATE-Div. NBMG

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JUN 2 0 2005

### **COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION REPORT**

Company

Division of Minerals

Company Ormat Nevada Inc.				Address 20590 Wedge Parkway Reno, NV 89511				
Plant/Project	Steamboat Hills Unit		County	Washoe	_ Month of	May, 2005		
Show each inject	tion well s	separately. File	not later than the	e last day of the m	onth for the pred	ceding month.		
			GEOTHERMAL	- FLUIDS INJECTED			Reservoir	
Field & lease name		Well No.	MM Gallons per day	MM Gallons per month	Average Temp.	Injection Pressure	depth & formation	
					·			
Cox Lea	ase	64A-32	3.66	111.82	243.4	25.6	1,870 ft. Granodiorite	
YCJV F	ee	32-5	0.00	0.00	Shut-In	Shut-In	2,710 ft. Granodiorite	
YCJV F	ee	13-5	0.00	0.00	Shut-In	Shut-In	2,962 ft. Granodiorite	
Cox Lea	ase	COXI-1	0.00	0.00	Shut-In	Shut-In	3,162 ft. Granodiorite	
Totals			L	111.82		<u>L</u>		
This report to be	e filed by	the end of the	month following	g the month here	in reported			
I hereby certify th	at the ab	ove information (	given herewith is	true, correct, and	complete to the	best of my know	wledge.	
						57	1	
					Signature:	/ Tin	CADA 16	
					Print Name:	Ro	bert Filut	
					Position:	Technical S	Support Manager	
					Phone:	775-852	-1444 Evt 14	

Date:

16-Jun-05

### **DIVISION OF MINERALS**

400 W. King Street, Suite 106 Carson City, Nevada 89703 (775) 684-7040

ORIGINAL-Div. File DUPLICATE-Div. NBMG

10-May-05

Address 20590 Wedge Parkway Reno, NV 89511

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MAY 1 1 2005

### **COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION REPORT**

Ormat Nevada Inc.

Company

Division of Minerals

Plant/Project Steam	boat Hills Uni	<u> </u>	County	Washoe	Month of	April, 2005
Show each injection well s	eparately. File	not later than the	e last day of the mo	onth for the prec	eding month.	
		GEOTHERMAL	FLUIDS INJECTED			Reservoir
Field & lease name	Well No.	MM Gallons per day	MM Gallons per month	Average Temp.	Injection Pressure	depth & formation
Cox Lease	64A-32	3.53	105.92	244.9	26.1	1,870 ft. Granodiorite
YCJV Fee	32-5	0.00	0.00	Shut-In	Shut-In	2,710 ft. Granodiorite
YCJV Fee	13-5	0.00	0.00	Shut-In	Shut-In	2,962 ft. Granodiorite
Cox Lease	COXI-1	0.00	0.00	Shut-In	Shut-In	3,162 ft. Granodiorite
Totals			105.92			
This report to be filed by	the end of the	month followin	g the month here	ein reported	·	
I hereby certify that the abo	ove information	given herewith is	s true, correct, and	complete to the	best of my kno	wledge.
					D	F.L
				Signature:	<u>frate</u>	N.C.
				Print Name:	Ro	bert Filut
				Position:	Technical	Support Manager
				Phone:	775-852	2-1444 Ext. 14

Date:

### **DIVISION OF MINERALS**

400 W. King Street, Suite 106 Carson City, Nevada 89703 (775) 684-7040 ORIGINAL-Div. File
DUPLICATE-Div. NBMG

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APR 1 2 2005

# COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION REPORT

Division of Minerals

Company Ormat Nevada Inc.				Address 20590 Wedge Parkway Reno, NV 89511				
Plant/Project Steamboat Hills Unit			County	Washoe	Month of	March, 2005		
Show each inject	ion well s	eparately. File	not later than the	e last day of the m	onth for the prec	eding month.		
F. 110.				FLUIDS INJECTED			Reservoir	
Field & lease name		Well No.	MM Gallons per day	MM Gallons per month	Average Temp.	Injection Pressure	depth & formation	
Cox Lea	ase	64A-32	3.80	117.79	248.0	27.2	1,870 ft. Granodiorite 2,710 ft.	
YCJV F	ee	32-5	0.00	0.00	Shut-In	Shut-In	Granodiorite	
YCJV F	ee	13-5	0.00	0.00	Shut-In	Shut-In	2,962 ft. Granodiorite	
Cox Lea	ise	COXI-1	0.00	0.00	Shut-In	Shut-In	3,162 ft. Granodiorite	
Tatala								
Totals				117.79				
This report to be	filed by	the end of the	month following	g the month here	ein reported			
I hereby certify the	at the abo	ove information (	given herewith is	true, correct, and	complete to the	best of my know	ledge.	
					Signature:	Ful	#Filt	
					Print Name:	Rob	ert Filut	
					Position:	Technical S	upport Manager	
					Phone:	775-852-	1444 Ext. 14	

Date:

7-Apr-05

#### **DIVISION OF MINERALS**

400 W. King Street, Suite 106 Carson City, Nevada 89703 (775) 684-7040 ORIGINAL-Div. File
DUPLICATE-Div. NBMG

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MAR 1 7 2005

Division of Minerals

# COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION REPORT

Company	Ormat	t Nevada Inc.		Address 20590 Wedge Parkway Reno, NV 89511				
Plant/Project	Steamboat Hills Unit			County	Washoe	Month of	February, 2005	
Show each inject	tion well s	eparately. File	not later than the	e last day of the m	onth for the pred	eding month.		
			GEOTHERMAL	FLUIDS INJECTED			Reservoir	
Field & leas	e name	Well No.	MM Gallons per day	MM Gallons per month	Average Temp.	Injection Pressure	depth & formation	
Cox Lea	ase	64A-32	3.85	107.06	243.8	25.4	1,870 ft. Granodiorite	
YCJV F	ee	32-5	0.00	0.00	Shut-In	Shut-In	2,710 ft. Granodiorite	
YCJV F	ee	13-5	0.00	0.00	Shut-In	Shut-In	2,962 ft. Granodiorite	
Cox Lea	ase	COXI-1	0.00	0.00	Shut-In	Shut-In	3,162 ft. Granodiorite	
Totals				107.06				
This report to be	e filed by	the end of the	month followin	g the month here	ein reported			
I hereby certify th	at the ab	ove information (	given herewith is	true, correct, and	d complete to the	best of my kno	wledge.	
					Signature:	Ru	Ub Z FILL	
					Print Name:	Ro	bert Filut	
					Position:	Technical S	Support Manager	
					Phone:	775-852	2-1444 Ext. 14	
					Date:	3	3/15/05	

Steambtotral

# STATE OF NEVADA COMMISSION ON MINERAL RESOURCES DIVISION OF MINERALS

ORIGINAL-DIV. FILE DUPLICATE-DIV. NBMG

400 W. King Street, Suite 106 Carson City, Nevada 89703 (775) 684-7040

## COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION REPORT

Show each injection well separately. File not later than the last day of the month for the preceding month.    Field & lease name	Company	Orma	Nevada Inc.		Address 20590 Wedge Parkway				
Field & lease name Well No. MM Gallons per month Temp. Injection Pressure formation  Steamboat Hills  Cox Lease 64A-32 3.63 112.46 246 Deg F. 26 psig. Granodiorite  YCJV Fee 32-5 0.00 0.00 0.00 2,962 ft. Granodiorite  YCJV Fee 13-5 0.00 0.00 3,162 ft.	Plant/Project	Steam	nboat Hills Ur	nit	County	Washoe	Month of_	January, 2005	
Field & lease name Well No. MM Gallons per month Temp. Injection Pressure formation  Steamboat Hills  Cox Lease 64A-32 3.63 112.46 246 Deg F. 26 psig. Granodiorite  YCJV Fee 32-5 0.00 0.00 0.00 2,962 ft. Granodiorite  YCJV Fee 13-5 0.00 0.00 3,162 ft.	Show each inje	ction we	ll separately.	File not later tha	in the last day of th	e month for the	preceding mont	h.	
Per day   Per month   Temp.   Pressure   formation		THE PARTY OF THE P		GEOTHERMAL	FLUIDS INJECTED			Reservoir	
Cox Lease 64A-32 3.63 112.46 246 Deg F. 26 psig. 1,870 ft. Granodiorite 2,710 ft. Granodiorite 2,710 ft. Granodiorite 2,962 ft. Granodiorite 3,162 ft.	Field & lease name		Well No.					•	
Cox Lease       64A-32       3.63       112.46       246 Deg F.       26 psig.       Granodiorite         YCJV Fee       32-5       0.00       0.00       Granodiorite       2,962 ft.       Granodiorite         YCJV Fee       13-5       0.00       0.00       Granodiorite       3,162 ft.	Steamboat	Hills							
YCJV Fee         32-5         0.00         0.00         Granodiorite           YCJV Fee         13-5         0.00         0.00         Granodiorite           3,162 ft.         3,162 ft.	Cox Lea	se	64A-32	3.63	112.46	246 Deg F.	26 psig.	1,870 ft. Granodiorite	
YCJV Fee 13-5 0.00 0.00 Granodiorite 3,162 ft.	YCJV F	90	32-5	0.00	0.00			2,710 ft. Granodiorite	
	YCJV F	8 <b>8</b>	13-5	0.00	0.00			2,962 ft. Granodiorite	
	Cox Lea	s <del>o</del>	COXI-1	0.00	0.00	Shut in	Shut in	3,162 ft. Granodiorite	
Totals 112.46 MMgal	Totals				112.46 MMgal				

This report to be filed by the end of the month following the month herein reported

I hereby certify that the above information given herewith is true, correct, and complete to the best of my knowledge.

Signature

Scott Hall

Position

Sr. O&M Technician

Date

February 11, 2005

Cc: Daren Daters , Plant Manager

Cc: Christy Morris , Regulatory Affairs Administrator