

**—SSR—**  
SOUTHWEST SOIL  
REMEDICATION, INC.

October 31, 1996

Mr. Willard Hanks  
Florida Department of Environmental Protection  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

RE: Permit to Operate Application

Dear Mr. Hanks,

Southwest Soil Remediation, Inc. (SSR) currently holds Authority to Construct No. 37-276044 that expires on November 15, 1996. SSR enclosed a completed Air Pollution Sources Certificate of Completion of Construction form, application processing fee, and compliance stack test report in lieu of an application to operate as required. A copy of the compliance stack test acceptance letter from Mr. Wayne E. Tutt is enclosed for your review.

Please give me a call if you have any questions.

Sincerely,



Jae Chang  
Chemical Engineer

enclosures

**RECEIVED**

NOV 15 1996

BUREAU OF  
AIR REGULATION

7770246-002-A0



STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION  
AIR POLLUTION SOURCES  
CERTIFICATE OF COMPLETION OF CONSTRUCTION\*

PERMIT NO. AC 37-276044 DATE: October 31, 1996  
Company Name: Southwest Soil Remediation County: Pima County, Arizona  
Source Identification(s): Portable 4' Low Temperature Thermal Desorption Plant  
Actual costs of serving pollution control purpose: \$ 350,000  
Operating Rates: 20 tons/hr Design Capacity: 20 tons/hr  
Expected Normal 8-12 tons/hr During Compliance Test Average 10 ton/hr  
Date of Compliance Test: 4/15/96 (Attach detailed test report)

Test Results:	Pollutant	Actual Discharge	Allowed Discharge
	<u>Particulate Matter</u>	<u>0.0360 gr/dscf</u>	<u>0.0400 gr/dscf</u>
	<u>CO</u>	<u>6.3 PPMv</u>	<u>100 PPMv</u>
	<u>Opacity</u>	<u>0.94%</u>	<u>5%</u>

Date plant placed in operation: 4/15/96

This is to certify that, with the exception of deviations noted\*\*, the construction of the project has been completed in accordance with the application to construct and Construction Permit No. AC 37-276044 dated 12/19/95.

A. Applicant:  
Trevor Johansen [Signature] President  
Name of Person Signing (Type) Signature of Owner or Authorized Representative and Title

Date: October 31, 1996 Telephone: (520) 574-0123

B. Professional Engineer:  
W. Norman Smith [Signature]  
Name of Person Signing (Type) Signature of Professional Engineer  
ASTEC Inc. Florida Registration No. 21842  
Company Name Date: 11-14-96

P.O. Box 72787 Chattanooga, TN 37363 (Seal)  
Mailing Address  
423-867-4210  
Telephone Number

\*This form, satisfactorily completed, submitted in conjunction with an existing application to construct permit and payment of application processing fee will be accepted in lieu of an application to operate.  
\*\*As built, if not built as indicated include process flow sketch, plot plan sketch, and updates of applicable pages of application form.

FLORIDA DEPARTMENT OF

Date 10/31/96 Check No. 7857

Invoice No.	Amount	Discount	Net Due
PERMIT	1,500.00	0.00	1,500.00
Total =	1,500.00	0.00	1,500.00

**SOUTHWEST SOIL REMEDIATION, INC.**

3951 E. COLUMBIA STREET  
TUCSON, AZ 85714

NATIONAL BANK OF ARIZONA

335 NORTH WILMOT RD. TUCSON, AZ 85711-2601  
91-532-1221

7857

7857

\*\*\*\*\* One Thousand  
\*\*\*\*\* Five Hundred Dollars and No Cents

DATE

AMOUNT

PAY  
TO THE  
ORDER  
OF

10/31/96

\$\*\*\*\*\*1,500.00

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION



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