



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET, N.E.  
ATLANTA, GEORGIA 30365

JAN 5 1993

4APT-AEB

Mr. Clair H. Fancy, P.E., Chief  
Bureau of Air Regulation  
Florida Department of Environmental  
Regulation  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

RE: Southdown Inc., Florida Mining and Materials  
PSD Permit Modification (PSD-FL-188)

Dear Mr. Fancy:

This is to acknowledge receipt of the revised preliminary determination and draft Prevention of Significant Deterioration (PSD) permit for the proposed modification to the above referenced facility, by your letter dated October 28, 1992. The proposed modification will increase the nitrogen oxides emission limit of the No. 2 cement kiln at the facility.

The proposed emission limits for NO<sub>x</sub> for the No. 2 cement kiln will be 250.0 pounds per hour (30-day average) and 1025.0 tons per year (maximum of 8200 annual operating hours). Presently, the kiln is permitted at 162.3 pounds per hour (30-day average). Southdown proposes to limit NO<sub>x</sub> emissions through the use of proper operation practices and by controlling the excess combustion air.

We have reviewed the package as submitted and have no adverse comments. Thank you for the opportunity to review and comment on this package. If you have any questions or comments, please contact Mr. Scott Davis of my staff at (404) 347-5014.

Sincerely yours,

Brian L. Beals, Chief  
Source Evaluation Unit  
Air Enforcement Branch  
Air, Pesticides, and Toxics  
Management Division

- cc: B. Mitchell
- C. Hill
- B. Howard, SW Dist.
- J. Kosper, P.E., R-9
- J. Bunnick, NPS
- C. Mitchell, HCB&E
- D. Bell, CFM&S & C

RECEIVED

JAN 08 1993

Division of Air  
Resources Management



# Brooksville Cement

A Southdown Company

December 2, 1992

Dr. Richard D. Garrity  
FL Department of Environmental Regulation  
4520 Oak Fair Boulevard  
Tampa, Florida 33610-5561

RE: Southdown, Inc. d/b/a Florida Mining & Materials  
Publication of Notice of Intent to Issue Permit  
#AC27-212252

Dear Dr. Garrity:

Florida's Department of Environmental Regulation's Notice to Issue Permit to allow modification to the Number 2 Cement Kiln, has been published in the Hernando County section of the Tampa Tribune. Notice of Intent was received on November 14, 1992 and published on November 26, 1992. This fulfills the thirty (30) day requirement of the Notice of Intent to Issue Permit.

A copy of this Notice and a receipt are attached.

If further action is required in regards to issuance of this Permit, please do not hesitate to contact me.

Sincerely,

Don B. Kelly,  
Plant Manager

DBK/sd

Attachment

RR# P 237 527 236

cc: B. Mitchell  
C. Halladay  
B. Thomas, SW Dept  
O. Harper, EPA  
J. Ruzick, NPS

Southdown, Inc.

P.O. Box 6 • Brooksville, Florida 34605-0006

(904) 796-7241 • Fax: (904) 754-9836

Recycled paper

C. Acton, HCBCE

# RECEIVED

DEC 18 1992

Division of Air  
Resources Management

P 062 921 920



### Receipt for Certified Mail

No Insurance Coverage Provided  
Do not use for International Mail  
(See Reverse)

PS Form 3800, June 1991

Sender's Name <i>Don Kelly</i>	
Street and No. <i>Southdown, Inc</i>	
City, State, ZIP Code <i>Brooksville, FL</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date <i>11-12-92</i>	
<i>AC 27-212252</i>	
<i>PSD-F1-188</i>	

*DLR EM & M*

PS Form 3811, July 1993 447-845

**SENDER: Complete items 1, 2, 3 and 4.**

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

- Show to whom, date and address of delivery.
- Restricted Delivery.

3. Article Addressed to:  
*Mr. Don Kelly, PH Mgr.  
Southdown, Inc  
PO Box 6  
Brooksville, FL 34605-0006*

4. Type of Service:	Article Number
<input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail	<input type="checkbox"/> Insured <input type="checkbox"/> COD <i>062 921 920</i>

Always obtain signature of addressee or agent and **DATE DELIVERED.**

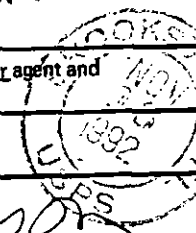
5. Signature - Addressee  
*X*

6. Signature - Agent  
*X B Stevenson*

7. Date of Delivery  
*11-16-92*

8. Addressee's Address (ONLY if requested and fee paid)

DOMESTIC RETURN RECEIPT



THE TAMPA TRIBUNE

Published Daily
Tampa, Hillsborough County, Florida

D.E.R.

State of Florida
County of Hillsborough

DEC 04 1992

Before the undersigned authority personally appeared
R. Putney, who on oath says that he is Accounting Manager of The Tampa
Tribune, a daily newspaper published at Tampa in Hillsborough County, Flori-
da; that the attached copy of advertisement being a

LEGAL NOTICE PASCO, HERNANDO, CITRUS

in the matter of

STATE OF FLORIDA

was published in said newspaper in the issues of

NOVEMBER 26, 1992

Affiant further says that the said The Tampa Tribune is a newspaper published at
Tampa, in said Hillsborough County, Florida, and that the said newspaper has here-
tofore been continuously published in said Hillsborough County, Florida, each day
and has been entered as second class mail matter at the post office in Tampa, in said
Hillsborough County, Florida, for a period of one year next preceding the first pub-
lication of the attached copy of advertisement; and affiant further says that he has
neither paid nor promised any person, firm, or corporation any discount, rebate, com-
mission or refund for the purpose of securing this advertisement for publication in the
said newspaper.

[Handwritten signature]

Sworn to and subscribed before me, this 30 day
of NOVEMBER, A.D. 19 92.

(SEAL)

STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL
REGULATION
NOTICE OF INTENT
TO ISSUE PERMIT

AC 27-212252
PSD-FL-188

The Department of Environ-
mental Regulation gives notice
of its intent to issue a
permit to Southdown, Inc. dba
Florida Mining & Materials,
Post Office Box 6, Brooksville,
Florida 34605-0006, for a modifi-
cation to the No. 2 cement
kiln. The modification will al-
low a significant increase in
the allowable emissions of
NOx, nitrogen oxides, as an
adjustment upward to com-
pensate for any potential
peaks in NOx emissions that
would put the kiln in violation
with its current allowable lim-
it. The proposed modification
will occur at the existing facility
located off U.S. Highway 98
northwest of Brooksville, Her-
nando County, Florida. A de-
termination of Best Available
Control Technology (BACT)
was required. The Class I ni-
trogen dioxide increment con-
sumed is 0.32 vs. 2.5 allowable
annual average, in micro-
grams per cubic meter. The
maximum predicted increase
in ambient concentration for
nitrogen dioxide is less than
significant in the Class II area
surrounding the plant; thus no
increment consumption was
calculated. The Department is
issuing this intent to issue for
the reasons stated in the Re-
vised Technical Evaluation
and Preliminary Determina-
tion.

A person whose substantial
interests are affected by the
Department's proposed per-
mitting decision may petition
for an administrative pro-
ceeding (hearing) in accord-
ance with Section 120.57,
Florida Statutes (F.S.). The pe-
tition must contain the infor-
mation set forth below, and
must be filed (received) in the
Office of General Counsel of

the Department at 2600 Blair
Stone Road, Tallahassee, Flori-
da 32399-2400, within 14 days
of publication of this notice.
Petitioner shall mail a copy of
the petition to the applicant at
the address indicated above
at the time of filing. Failure to
file a petition within this time
period shall constitute a waver
of any right such person
may have to request an ad-
ministrative determination
(hearing) under Section
120.57, F.S.

The petition shall contain
the following information:
(a) The name, address,
and telephone number
of each petitioner, the
applicant's name and
address, the Depart-
ment Permit File Num-
ber and the county in
which the project is pro-
posed;

- (b) A statement of how
and when each petiti-
oner received notice of the
Department's action or
proposed action;
(c) A statement of how
each petitioner's sub-
stantial interests are af-
fected by the Depart-
ment's action or pro-
posed action;
(d) A statement of the
material facts disputed
by Petitioner, if any;
(e) A statement of facts
which petitioner con-
tends warrant reversal
or modification of the
Department's action or
proposed action;
(f) A statement of which
rules or statutes peti-
tioner contends require
reversal or modification
of the Department's
action or proposed action;
and
(g) A statement of the
relief sought by petiti-
oner, stating precisely
the action petitioner wants
the Department to take
with respect to the De-
partment's action or
proposed action.

If a petition is filed, the admin-
istrative hearing process is
designed to formulate agen-
cy action. Accordingly, the
Department's final action
may be different from the
position taken by it in this
Notice. Persons whose sub-
stantial interests will be af-
fected by any decision of the
Department with regard to
the application have the
right to petition to become
a party to the proceeding. The
petition must conform to the
requirements specified
above and be filed (received)
within 14 days of publication
of this notice in the Office of
General Counsel at the
above address of the Depart-
ment. Failure to petition
within the allowed time
frame constitutes a waiver
of any right such person has
to request a hearing under
Section 120.57, F.S., and to
participate as a party to this
proceeding. Any subsequent
intervention will only be at
the approval of the presiding
officer upon motion filed
pursuant to Rule 28-5.207,
F.A.C.

The application is available
for public inspection during
normal business hours, 8:00
a.m. to 5:00 p.m., Monday
through Friday, except legal
holidays, at:

Department of
Environmental Regulation
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, Florida
32399-2400

Department of
Environmental Regulation
Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619-8218

Hernando County
Government Center
Administration Building
20 N. Main Street, Rm. 461
Brooksville, Florida 34601

Any person may send written
comments on the proposed
action to Mr. Preston Lewis
at the Department's Tal-
lahassee address. All com-
ments received within 30
days of the publication of
this notice will be considered
in the Department's final de-
termination. Further, a pub-
lic hearing can be requested
by any person. Such re-
quests must be submitted
within 30 days of this notice.
BV1270 11/26/92