

Equal Opportunity Employer

DEPARTMENT OF PUBLIC UTILITIES
Solid Waste Disposal Division

RECEIVED

APR 9 1991



April 5, 1991

DER - BAQM

Mr. Barry Andrews, P.E.
Bureau of Air Regulation
Florida Department of Environmental Regulation
Twin Towers Office Building
2600 Blainstone Road
Tallahassee, Florida 32399-2400

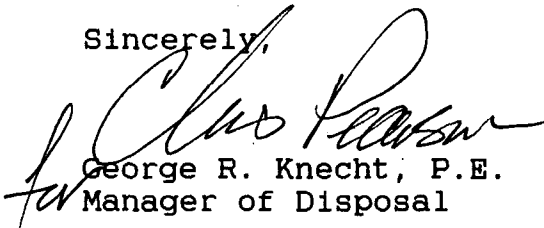
Re: East Landfill Flare Facility
Permit No.: AC 16-186047

Dear Mr. Andrews,

As requested by Mr. C.H. Fancy's letter of March 18, 1991, transmitted herewith is the proof of publication of the Notice of Intent to Issue for the referenced permit. All comments regarding this permit will be submitted to your office under separate cover within the next five business days.

If additional information is needed regarding this matter, please contact me or Mr. Chris Pearson at (904) 630-0973.

Sincerely,


George R. Knecht, P.E.
Manager of Disposal

cc: Gordon Threlkeld, P.E.

M. Baig
A. Rutyna, NE District
R. Robinson, BESD



AREA CODE 904 / 630-0973 / 1931 E. BEAVER STREET / JACKSONVILLE, FLORIDA 32202

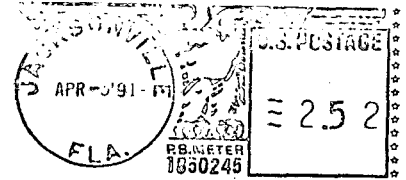
SOLID WASTE DISPOSAL DIVISION
1931 EAST BEAVER STREET
JACKSONVILLE, FLORIDA 32202



RETURN RECEIPT
REQUESTED

EQUAL OPPORTUNITY EMPLOYER

CERTIFIED
P 328 066 281
MAIL



MR BARRY ANDREWS P E
BUREAU OF AIR REGULATION
FLORIDA DEPARTMENT OF
ENVIRONMENTAL REGULATION
TWIN TOWERS OFFICE BUILDING
2600 BLAIRSTONE ROAD
TALLAHASSEE FLORIDA 32399-2400

FINANCIAL NEWS &
Daily Record

PROOF OF PUBLICATION

(Published Daily Except Saturday and Sunday)
Jacksonville, Duval County, Florida

STATE OF FLORIDA, }
 } SS:
COUNTY OF DUVAL, }

Before the undersigned authority personally appeared
Donna R. Collins, who on oath says that she is the Business Manager of FINANCIAL
NEWS and DAILY RECORD, a daily (except Saturday and Sunday) newspaper published at
Jacksonville, in Duval County, Florida; that the attached copy of advertisement, being a

NOTICE OF INTENT TO ISSUE

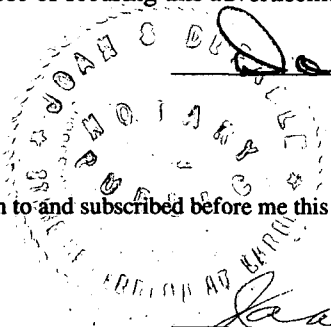
in the matter of East Duval Sanitary Landfill

in the _____ Court, of Duval County, Florida, was published
in said newspaper in the issues of April 1, 1991

Affiant further says that the said FINANCIAL NEWS and DAILY RECORD is a newspaper
at Jacksonville, in said Duval County, Florida, and that the said newspaper has heretofore
been continuously published in said Duval County, Florida, each day (except Saturday and
Sunday) and has been entered as second class matter at the post office in Jacksonville, in
said Duval County, Florida, for a period of one year next preceding the first publication 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, commission or refund for the
purpose of securing this advertisement for publication in said newspaper.

Donna R. Collins
Business Manager

Sworn to and subscribed before me this 1st day of April A.D. 19 91



Jean S. DePasle
Notary Public, State of Florida
My Comm. Exp Oct. 14, 1994

**STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL REGULATION
NOTICE OF INTENT TO ISSUE**
The Department of Environmental
Regulation hereby gives notice of its
intent to issue a permit to City of Jack-
sonville, Solid Waste Disposal, 1931 E.
Beaver Street, Jacksonville, Florida
32202, to construct an enclosed flare for
the collection and disposal of active
gases from twelve extraction wells at
the East Duval Sanitary Landfill located
at 515 Girvin Road, Jacksonville, Duval
County, Florida. A determination of Best
Available Control Technology (BACT)
was not required. The Department is
issuing this Intent to Issue for the rea-
sons stated in the Technical Evaluation
and Preliminary Determination.

A person whose substantial interests
are affect by the Department's proposed
permitting decision may petition for an
administrative proceeding (hearing) in
accordance with Section 120.57, Florida
Statutes. The petition must contain the
information set forth below and must be
filed (received) in the Office of General
Counsel of the Department at 2600
Blair Stone Road, Tallahassee, Florida
32399-2400, within fourteen (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 waiver of any right such
person may have to request an adminis-
trative determination (hearing) under
Section 120.57, Florida Statutes.

The Petition shall contain the follow-
ing information:
(a) The name, address, and telephone
number of each petitioner, the appli-
cant's name and address, the Depart-
ment Permit File Number and the coun-
ty in which the project is proposed;
(b) A statement of how and when each
petitioner received notice of the Depart-
ment's action or proposed action;
(c) A statement of how each petition-
er's substantial interests are affected by
the Department's action or proposed
action;

(d) A statement of the material facts disputed by Petitioner, if any;

(e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;

(f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and

(g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected 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 Department. 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 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
Duval County Dept. of Health,

Welfare & Bio-Environmental Services
421 W. Church Street, Suite 412
Jacksonville, Florida 32202

Department of

Environmental Regulation
Northeast District Office
7825 Baymeadows Way
Jacksonville, Florida 32256-7577

Any person may send written comments on the proposed action to Mr. Barry Andrews at the Department's Tallahassee address. All comments mailed within 14 days of publication of this notice will be considered in the Department's final determination.

Apr. 1

(91-2069)



POST,
BUCKLEY,
SCHUH &
JERNIGAN, INC.

ENGINEERING
PLANNING
ARCHITECTURE

April 19, 1991

RECEIVED

APR 22 1991

DER - BAQM

Mr. Barry Andrews
Bureau of Air Regulation
Florida Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

**RE: EAST DUVAL SANITARY LANDFILL
FDER FILE NO. AC 16-186047
NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT**

Dear Mr. Andrews:

The City of Jacksonville has reviewed the above-referenced Intent to Issue an air construction permit for an enclosed flare at the East Duval Sanitary Landfill. Pursuant to Chapter 17-4.080(2), Florida Administrative Code, the City of Jacksonville requests modification of Specific Condition No. 7, on page 6 of 7, which reads as follows:

"Proper devices for continuous monitoring and recording of the 12 extraction wells gas flow rate and the flare temperature shall be installed prior to collection and disposal of active landfill gasses. Such devices shall be properly calibrated and maintained at all times."

The requirement for continuous recording of the flow rate of the 12 extraction wells does not appear to be warranted, and the additional cost to implement this condition is excessive. The requested flow meters will not provide any information relative to the operation of, or emissions from, the flare.

The active landfill gas system will be calibrated, and monitored, using a portable Omega model PX605-30V30I pressure transmitter and Omega model DP-203 digital indicator calibrated to read inches of water column. This procedure is consistent with the practice at other active landfill gas flare projects in Florida.

The cost to install non-recording flow meters on each well is estimated at \$4,500 per well, for a total additional cost of \$54,000. The cost to install flow meters with recorders and appropriate instrumentation and power is estimated at \$10,000 per well, for a total additional cost of \$120,000. These additional costs represent increases of approximately 4% and 9%, respectfully, of the estimated \$1,400,000 construction cost for the active landfill gas flare system. Additionally, the cost to redesign the well-head assembly will cost approximately \$24,000.

SOLID WASTE/RESOURCE RECOVERY DIVISION

WINTER PARK PLAZA, 1560 ORANGE AVENUE, SUITE 700, WINTER PARK, FLORIDA 32789
TEL: 407/647-7275 • FAX: 407/740-8958

Mr. Barry Andrews
April 19, 1991
Page 2

Alternatively, a single recording flow meter could be installed at the input to the flare for a materials, installation and design costs of approximately \$15,000.


The City of Jacksonville proposes that the above-referenced specific condition be re-stated as follows:

"Proper devices for continuous monitoring and recording of the gas flow rate in the input line to the flare and the flare temperature shall be installed prior to collection and disposal of active landfill gasses. Such devices shall be properly calibrated and maintained at all times."

If you have any questions, please call me at your convenience.

Very truly yours,

POST, BUCKLEY, SCHUH & JERNIGAN, INC.



Gordon Threlkeld, P.E.
Solid Waste/Resource Recovery Division

22-087.00

cc: M. Baig
A. Kutyra, NE Dist
R. Robinson, BESD