

MEMORANDUM

TO: Jerry Kissel, P.E. 
District Air Engineer

DATE: 10/13/95

FROM: David Zell 
Permit Engineer

SUBJECT: Company: Fero Funeral Home
Permit No: 0830080-001-AO
County: Marion
Project: Human Crematory
Default Date (DAY 90): 12/03/95

An application for renewal of an operation permit for an existing human crematory was received from Fero Funeral Home on 09/05/95.

The permitted source consists of an Industrial Equipment & Engineering Model IE43-M94 crematory incinerator. The unit is designed to incinerate human remains and associated container material at an average rate of 100 pounds per hour. The incinerator consists of primary and secondary (afterburner) chambers each fired on LP gas.

Emissions are controlled by the afterburner which maintains a minimum secondary chamber combustion zone temperature of 1,400°F prior to and during combustion of material in the primary chamber.

A Method 9 visible emission test was conducted on the crematory stack on 07/24/95. The test resulted in visible emissions of 0% opacity. Results of PM and CO tests on an "identical unit" were submitted which show compliance with the permit limitations for these pollutants.

I recommend that this permit be issued as conditioned and submit it for your review and approval.

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Help | Events | Payment | Facility | project | comment | party | >
aaaaaa Permitting Application aaaaaa
Oaaaaaa ARMS Facility aaaaaa
° Facility Name: FER0 FUNERAL HOME AIRS ID: 0830080
° County: MARION Owner: FER0 FUNERAL HOME
° Office: SW: TAMPA
uaaaaaa Project aaaaaa
° AIR Permit #: 0830080-001-AO Project #: 001 CRA Reference #: 163
° Permit Office: SWD (DISTRICT) Agency Action: Issued
° Project Name: CREMATORY;RENEWAL AO42-184997 Desc:
° Type/Sub/Req: AO /2A Air Operate Logged: 11-SEP-1995
° Received: 05-SEP-1995 Issued: 19-OCT-1995 Expires: 17-OCT-2000
° Fee: 1500.00 Realized: 1500.00 Dele: Override: NONE
uaaaaaa Related Party aaaaaa
° Role: APPLICANT Begin: 11-SEP-1995 End:
° Name: FER0 FUNERAL HOME SSN/FEID: Unavailable
° Addr: 5955 N LECANTO HWY
° City: BEVERLY HILLS State: FL Zip: 34465- Country:
° Phone: 904-746-4551 Fax:
uaaaaaa Processors aaaaaa
° Processor: ZELL D Active: 22-SEP-1995 Inactive:
aaaaaa
Nothing to commit.
Count: *4
(List)<Replace>

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Help | eXit
aaaaaa Permitting Application aaaaaa
Oaaaaaa Events Scheduled aaaaaa of 90
° AIRS ID: 0830080 Facility: FER0 FUNERAL HOME
° Permit #: 0830080-001-AO Type/Subtype: AO/2A Received: 05-SEP-1995
° Project #: 001 Name: (CREMATORY;RENEWAL AO42-184997)
° > Receive Request: Done
° Event °Begin Date °Prd°Due Date °Rmn °Status °End Date
° Receive Request °05-SEP-1995°1 °06-SEP-1995° °Done °05-SEP-1995
° Fee Verification °05-SEP-1995°2 °07-SEP-1995° °Sufficient°07-SEP-1995
° Completeness Revie°05-SEP-1995°30 °05-OCT-1995° °Complete °05-SEP-1995
° Determine Agency °05-SEP-1995°90 °04-DEC-1995° °Issued °05-OCT-1995
° Issue Final Perm °05-OCT-1995°14 °19-OCT-1995° °Issued °19-OCT-1995
° ISSUE PERMIT °19-OCT-1995°1 °20-OCT-1995° °Done °19-OCT-1995
° ° ° ° ° ° °
° ° ° ° ° ° °
° ° ° ° ° ° °
° ° ° ° ° ° °
aaaaaa
Enter Event Name. Press [LIST] for valid values.
Count: *6
(List)<Replace>

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PERMIT APPLICATION FEE/ASSIGNMENT SHEET

Update | Emission unit | perMit | prOject | Pollutant | reLated party | >
 aaaaaaa ARMS Facility aaaaaaa
 Oaaaaaa
 ° Office County AIRS ID °
 Uaaaaaa
 ° Owner *Fero Funeral Home - see attached* Name °
 ° Directions °
 ° Street °
 ° City ZIP - °
 ° UTM Zone East North Latitude : :00 Longitude : :00 °
 Uaaaaaa
 ° Status Maj Group SIC °
 ° Reloc N Shtdwn Dt Strt Dt Final Shutdown Dt °
 ° Gov Fac °
 ° AOR Req Ozone SIP Facility N Type °

Help | Events | Payment | Facility | prOject | cOMment | party | >
 aaaaaaa Permitting Application aaaaaaa
 Oaaaaaa ARMS FACILITY aaaaaaa
 ° Facility Name: AIRS ID: 0830080 °
 ° County: Owner: °
 ° Office: °
 Uaaaaaa Project aaaaaaa
 ° AIR Permit #: 0830080 - 201 - A0 Project #: CRA Reference #: °
 ° Permit Office: Agency Action: °
 ° Project Name: crematory; renewal of A042-194997 Desc: °
 ° Type/Sub/Req: A02AD Logged: °
 ° Received: 09/05/95 Issued: Expires: °
 ° Fee: Realized: Dele: Override: °
 Uaaaaaa Related Party aaaaaaa
 ° Role: Begin: End: °
 ° Name: SSN/FEID: °
 ° Addr: °
 ° City: State: Zip: - Country: °
 ° Phone: Fax: °
 Uaaaaaa Processors aaaaaaa
 ° Processor: ZFU Active: Inactive: °

FEE SUBMITTED: () correct () incorrect - Should Be \$ 1500,
 Submitted \$ 1500,
 Needed/Refund \$ _____

FEE CHECKED BY: JPK DATE: 9/8/95

APPLICATION ASSIGNED TO: _____ DATE: _____

	<u>Completed</u>	<u>Initials</u>
<i>entered in ARMS</i> Permit Engineer Submit Permit Package to District Air Engineer:	<u>9/11/95</u> <u>10/13/95</u>	<u>BC</u> <u>JPK</u>
Permit Package to District Air Administrator:	<u>10/16/95</u>	<u>JPK</u>
Permit Package to Director of District Management:	<u>10/17/95</u>	<u>[Signature]</u>
Permit Package Mailed Out:	<u>OCT 19 1995</u>	<u>mq</u>
Issue Date Updated in ARMS:	<u>OCT 19 1995</u>	<u>mq</u>

AREA: SWD _____

Cash Receiving Application
Collection Point Log Remittance

CRAF006A

Tot: \$1,500.00

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SYS\$REMT: 66055 Type: CP Recvd Date: 05-SEP-1995 Status: RECEIVED
 SYS\$RCPT: 47080 PNR: Check #: 10141 Amount: 1,500.00
 SSN/FEI#: Name: FERRO FUNERAL HOME WITH CREMATO
 First: Middle: Title: Suf:
 Address1: 5955 N. LECANTO HIGHWAY Short Comments:
 Address2: L-RENEWAL/AO42-184997
 City: BEVERLY HILLS ST: FL Zip: 34465- Country:

-----+-----> P A Y M E N T (S) <-----+-----

Distr	CL	Object	Payment	Reference#	Applic/ Fund	S T A CO
SYS\$PAYT	Area..	Code/Description.....	Amount.....			
68443	SWD	002223 AIR_OPERATE	\$1,500.00		PA PFTF	
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

COMMIT FREQUENTLY \$1,500.00 Payment total
 Press <TAB> to accept Collection Point or enter F&A.
 Count: *1 <Replace>

Accounting:

*I don't know if you ever read the attached note.
 The check may have passed thru the banking system credited
 to DCP & if that's the case you might want to take
 no action unless you receive some kind of notice
 from the bank. The applicant & consultant can work out their
 relevant acctg. *Officed 10/16/95**