



**Signed**

INTEROFFICE MEMORANDUM

To: Jai Prasad

Through: Jeremy Tyler

From: Mary Nogas

Date: August 31, 1992

Subject: Trail Ridge Landfill Minor Modification  
Permit No. SC16-184444  
File No. 218294

Attached is a minor modification application to make stormwater changes to the subject permit; I've given PATS sheet to Gloria to change processor to Jai.

I've written to the applicant to let him know that Jai is the contact. When Margaret gets it out tomorrow, I'll give you a copy.

Attached is also a copy of the latest minor modification for this site. Please use this as a guide. Also, please copy the list of people we did last time. They've all asked to be notified of proposed agency action on the project.

Lastly, if you would copy us as well as the Solid Waste Section (Matt Tala) in Tallahassee with any permit modifications, I'd appreciate it.

Thanks--



# Florida Department of Environmental Regulation

Northeast District • Suite B200, 7825 Baymeadows Way • Jacksonville, Florida 32256-7577

Lawton Chiles, Governor

Carol M. Browner, Secretary

August 31, 1992

## CERTIFIED-RETURN RECEIPT

Mr. Douglas C. Miller, P. E.  
England-Thims & Miller, Inc.  
3131 St. Johns Bluff Road South  
Jacksonville, Florida 32216

Dear Mr. Miller:

Trail Ridge Landfill  
Permit No. SC16-184444  
DER File No. 218294  
Duval County - Solid Waste

The Department has received your request for a minor modification to the subject permit to change the paving material in the tire storage area as well as pipe the roadside ditch adjacent to the scale house. I have forwarded your request to Jai Prasad, P. E., for review. Please contact Mr. Prasad directly with any questions you might have on this matter; he will be handling your request from this point forward.

Additionally, it was noted that a mobile waste tire shredding operation is being added to the project. Please submit a minor modification request, routed for my attention, for this operation. Information which gives the Department reasonable assurance that Rule 17-711, FAC, is being met will need to be included in your request. No modification processing fee is required.

It was also noted that the white goods storage area is no longer labeled as such; please clarify whether or not the Permittee is proposing a change to their white goods storage area.

If you have any questions, please contact me.

Sincerely,

Mary C. Nogas, P. E.  
Solid Waste Supervisor

MCN:ml

cc: Tom Nelson, Trail Ridge Landfill  
Allan E. Williams, City of Jacksonville  
Jai Prasad, DER

Administration 448-4300  
Air 448-4310  
Waste Management 448-4320



Water Facilities 448-4330  
Water Management 448-4340  
FAX 448-4366

**Signed**

**NATIONAL SEAL COMPANY**  
**CERTIFICATE OF ACCEPTANCE**  
**OF SOIL SUBGRADE SURFACE**

PROJECT NAME: Trail Ridge Landfill

PROJECT NUMBER: FQ-2030

OWNER: City of Jacksonville/WMNA, Inc.

LOCATION: Baldwin, FL

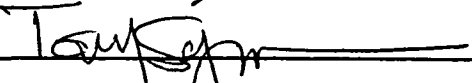
I, the undersigned, a duly appointed representative of National Seal Company (NSC), have visually observed the soil subgrade surface described below, and found it to be an acceptable surface on which to install geomembrane.

This certification is based on observations of the the surface of the subgrade only. No subterranean inspections or tests have been performed by National Seal Company, and NSC makes no representations or warranties regarding conditions which may exist below the surface of the subgrade. National Seal Company accepts no responsibility for conformance of the subgrade to this project's specifications.

Area Being Accepted: SECONDARY 60 MIL GEOMEMBRANE PANEL  
NO'S S-395 THRU S-403, PHASE II-C

**NATIONAL SEAL REPRESENTATIVE:**

Date: AUGUST 27, 1992

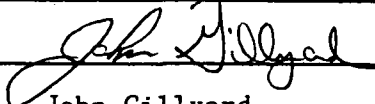
Signature: 

Name: ~~Phillip Weller~~ TOUY SENGMAHY

Title: Superintendent

**OWNERS REPRESENTATIVE:**

Date: AUGUST 27, 1992

Signature: 

Name: John Gillyard

Title: C.Q.A. Manager

Company: GeoSyntec Consultants

## APPLICATION TRACKING SYSTEM

08/24/92

APPL NO:184444

APPL RECVD:07/27/90 TYPE CODE:SC SUBCODE:01

LAST UPDATE:03/30/92

DER OFFICE RECVD:JAX DER OFFICE TRANSFER TO:\_\_\_\_\_

APPLICATION COMPLETE:10/10/90

DER PROCESSOR:NOGAS, MARY

APPL STATUS:IS DATE:12/24/91 (ACTIVE/DENIED/WITHDRAWN/EXEMPT/ISSUED/GENERAL)

RELIEF:\_\_\_ (SSAC/EXEMPTIONS/VARIANCE)

(Y/N) N MANUAL TRACKING

DISTRICT:31 COUNTY:16

(Y/N) Y OGC HEARING REQUESTED

LAT/LONG:30.14.00/82.02.30

(Y/N) Y PUBLIC NOTICE REQD?

BASIN-SEQMENT:\_\_\_\_

(Y/N) N GOV BODY LOCAL APPROVAL REQD?

COE #:\_\_\_\_\_

(Y/N) Y LETTER OF INTENT REQD? \_ (I/ISSUE D/DENY)

ALT#:\_\_\_\_\_-\_\_\_\_\_

PROJECT SOURCE NAME:TRAIL RIDGE LANDFILL PLAN A CLASS I

STREET:US HWY 301/STATE RD 200

CITY:JAX

STATE:FL

ZIP:\_\_\_\_\_

PHONE:\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_

APPLICATION NAME:TRAIL RIDGE LANDFILL, INC.

STREET:PO BOX 6987

CITY:JAX

STATE:FL

ZIP:32236

PHONE:904-737-4800

AGENT NAME:DOUGLAS C. MILLER, P.E.

STREET:3131 ST. JOHN'S BLUFF RD. S. CITY:JAX

STATE:FL

ZIP:32216

PHONE:904-642-8990

FEE #1 DATE PAID:07/30/90

AMOUNT PAID:02000

RECEIPT NUMBER:00158512

B DATE APPLICANT INFORMED OF NEED FOR PUBLIC NOTICE - - - 08/23/90  
C DATE DER SENT DNR APPLICATION/SENT DNR INTENT - - - - - / / / -- / / /  
D DATE DER REQ. COMMENTS FROM GOV. BODY FOR LOCAL APP. - - - / / /  
E DATE #1 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - 08/23/90--09/12/90  
E DATE #2 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - 10/08/90--10/10/90  
E DATE #3 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - / / / -- / / /  
E DATE #4 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - / / / -- / / /  
E DATE #5 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - / / / -- / / /  
E DATE #6 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - / / / -- / / /  
F DATE LAST 45 DAY LETTER WAS SENT - - - - - / / /  
G DATE FIELD REPORT WAS REQ--REC - - - - - / / / -- / / /  
H DATE DNR REVIEW WAS COMPLETED - - - - - / / /  
  
I DATE APPLICATION WAS COMPLETE - - - - - 10/10/90  
J DATE GOVERNING BODY PROVIDED COMMENTS OR OBJECTIONS - - - / / /  
K DATE NOTICE OF INTENT WAS SENT--REC TO APPLICANT - - - 12/21/90--12/21/90  
L DATE PUBLIC NOTICE WAS SENT TO APPLICANT - - - 12/21/90  
M DATE PROOF OF PUBLICATION OF PUBLIC NOTICE RECEIVED - - 12/31/90  
N WAIVER DATE BEGIN--END (DAY 90) - - - - - / / / -- / / /

COMMENTS:XXX THIS APPLICATION INCLUDES SC16-184445 &amp; MS16-184447.

ADDITIONAL INFORMATION WAS RECEIVED ON 10/11/90.

INTENT NOTICE WAS PICKED UP AT THIS OFFICE BY DOUG MILLER.

PERMIT RENEWAL SHOULD PROHIBIT FACILITY FROM CONSTRUCTING. 15% HIGHER THAN PERMITTED ELEVATION AS NOTED ON P9-4, SECTION 2 (PHASING PLAN).

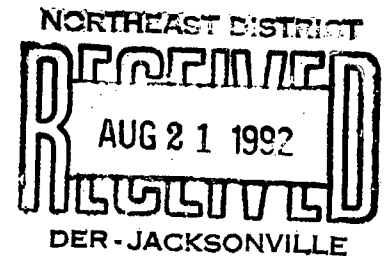
\*\*\*03/30/92-RCVD \$250 ADDITIONAL FEE FOR SUPPLEMENTAL INFO REVIEW RE ADMIN-HEARING; APP #SC16-211067 RQST FOR MOD THIS PERMIT ALSO RCVD\*\*\*

\*\*\*RCVD APP 05/08/92 RQST MINOR MODIFICATION THIS PERMIT\*\*\*



August 21, 1992

Ms. Mary C. Nogas, P.E.  
Department of Environmental Regulation  
7825 Bay Meadows Way  
Suite B200  
Jacksonville, Florida 32256-7577



Re: Trail Ridge Landfill  
Permit #SC16-184444, S.C. #3  
Minor Modification

Dear Ms. Nogas,

I hereby request a minor modification to Specific Condition #3 of our permit. The modification will make the Financial assurance requirements consistent with FAC 17-701.076 by allowing the owner or operator to be responsible for financial assurance. The modification will change to wording as follows:

From:

The Permittee shall establish financial assurance for closure and long-term care. Proof that the financial assurance mechanism is funded in accordance with FAC Rule 17-701.076 shall be submitted to the Department sixty (60) days prior to the acceptance of any solid waste at the facility [17-701.076(2)]. All submittals in response to this specific condition shall be submitted to: Financial Coordinator, Solid Waste Section, Department of Environmental Regulation, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

TO:

The Owner and/or Operator shall establish financial assurance for closure and long-term care. Proof that the financial assurance mechanism is funded in accordance with FAC Rule 17-701.076 shall be submitted to the Department sixty (60) days prior to the acceptance of any solid waste at the facility [17-701.076(2)]. All submittals in response to this specific condition shall be submitted to: Financial Coordinator, Solid Waste Section, Department of Environmental Regulation, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

If you have any questions concerning this request, please call.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Tom Nelson', written in a cursive style.

Tom Nelson  
President and General Manager

TN:mm

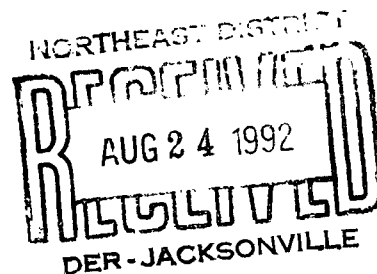
cc: Luke DeBock  
Jim Gleeson  
Jim Lukens  
John Ray  
Andi Samuels



ENVIRONMENTAL SERVICES, INC.  
8711 PERIMETER PARK BOULEVARD, SUITE 11  
JACKSONVILLE, FLORIDA 32216

(904) 645-9900

17 August 1992



Mrs. Mary Nogas, P.E.  
Florida Department of Environmental Regulation  
7825 Baymeadows Way, Suite B-200  
Jacksonville, Florida 32256-7577

**RE: Trail Ridge "Plan A" Landfill  
Permit Number SC16-184444  
Turbidity Monitoring**

Dear Mrs. Nogas:

Pursuant to Specific Condition 10 of the above-referenced permit, following is the weekly turbidity monitoring report for the week of August 2 through August 8, 1992.

During said period there were no samples collected due to no activities at the entrance road culvert crossings, no activities at the north road crossing and no discharge from the upland construction areas.

If you have any questions please call.

Sincerely yours,

ENVIRONMENTAL SERVICES, INC.

Gary K. Howalt  
Senior Scientist

cc: Mike Eaton  
Scott Kelley  
Luke DeBock  
Clark Lundell  
Doug Miller  
Bill Preston  
Jim Lukens

GKH/kh  
91-297.7L2  
(Aug92)

11/15/92  
CQA CONSULTANT

# GEOSYNTEC CONSULTANTS

**Construction Quality Assurance Division**

**1200 South Federal Highway, Suite 204**

**Boynton Beach, Florida 33435**

(407) 736-5400

To Florida Dept. of Env. Regulation  
7825 Bay Meadows Way - Ste. B200  
Jacksonville, Florida 32256-7577

# TRANSMITTAL

Date	Job No.
AUGUST 13, 1992	FQ2030
Attention	
Ms. Mary Nogas, P.E.	
Re:	
Trail Ridge Landfill	
Phases I and II	

We are sending you ☒ attached ☐ under separate covers via \_\_\_\_\_ the following items:

## Drawings

 **Prints**

## Plans

## Specifications

## Samples

## Reports

 **Copy of Letter**

~~XXX~~ Other Installer's Certificate of Subgrade Acceptance.

[illegible]

**These are transmitted as checked below:**

 **For approval**

 **For your use**


☐ As you requested

☐ Approved as submitted

☐ Approved as noted

**Returned for corrections**

Resubmit \_\_\_\_\_ copies for approval

 Submit \_\_\_\_\_ copies for distribution

☐ Return \_\_\_\_\_ corrected prints

### Remarks

Copy to WMI-F

**Signed**

John H. Williams  
C. A. Baskin

**NATIONAL SEAL COMPANY**  
**CERTIFICATE OF ACCEPTANCE**  
**OF SOIL SUBGRADE SURFACE**

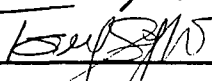
PROJECT NAME: Trail Ridge Landfill  
PROJECT NUMBER: FQ-2030  
OWNER: City of Jacksonville/WMNA, Inc.  
LOCATION: Baldwin, FL

I, the undersigned, a duly appointed representative of National Seal Company (NSC), have visually observed the soil subgrade surface described below, and found it to be an acceptable surface on which to install geomembrane.

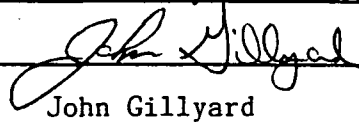
This certification is based on observations of the the surface of the subgrade only. No subterranean inspections or tests have been performed by National Seal Company, and NSC makes no representations or warranties regarding conditions which may exist below the surface of the subgrade. National Seal Company accepts no responsibility for conformance of the subgrade to this project's specifications.

Area Being Accepted: SECONDARY 60 MIL GEOMEMBRANE PANEL  
NO. 5 S-390 THRU S-394, PHASE II-B.

**NATIONAL SEAL REPRESENTATIVE:**

Date: AUG. 13, 1992  
Signature:   
Name: ~~Phillip Weller~~ TOUY SENGMAN  
Title: Superintendent

**OWNERS REPRESENTATIVE:**

Date: AUG. 13, 1992  
Signature:   
Name: John Gillyard  
Title: C.Q.A. Manager  
Company: GeoSyntec Consultants

**GEOSYNTEC CONSULTANTS**  
Construction Quality Assurance Division  
1200 South Federal Highway, Suite 204  
Boynton Beach, Florida 33435  
(407) 736-5400

# TRANSMITTAL

Date	Job No.
AUG. 13, 1992	FQ2030
Attention	
Ms. Mary Nogas, P.E.	
Re:	
Trail Ridge Landfill	
Phases I and II	

To Florida Dept. of Env. Regulation  
7825 Bay Meadows Way - Ste. B200  
Jacksonville, Florida 32256-7577

We are sending you ☒ attached ☐ under separate covers via \_\_\_\_\_ the following items:

☐ Drawings      ☐ Prints      ☐ Plans  
☐ Specifications      ☐ Samples      ☐ Reports      ☐ Copy of Letter

☒ Other Installer's Certificate of Subgrade Acceptance.

[illegible]

**These are transmitted as checked below:**

☐ For approval      ☐ Approved as submitted      ☐ Resubmit \_\_\_\_\_ copies for approval  
☒ For your use      ☐ Approved as noted      ☐ Submit \_\_\_\_\_ copies for distribution  
☐ As you requested      ☐ Returned for corrections      ☐ Return \_\_\_\_\_ corrected prints

### Remarks

none

Copy to WMI-F

**Signed**

John M. Gellman  
CQA CONSULTANT

**NATIONAL SEAL COMPANY**  
**CERTIFICATE OF ACCEPTANCE**  
**OF SOIL SUBGRADE SURFACE**

PROJECT NAME: Trail Ridge Landfill  
PROJECT NUMBER: FQ-2030  
OWNER: City of Jacksonville/WMNA, Inc.  
LOCATION: Baldwin, FL 32224

I, the undersigned, a duly appointed representative of National Seal Company (NSC), have visually observed the soil subgrade surface described below, and found it to be an acceptable surface on which to install geomembrane.

This certification is based on observations of the the surface of the subgrade only. No subterranean inspections or tests have been performed by National Seal Company, and NSC makes no representations or warranties regarding conditions which may exist below the surface of the subgrade. National Seal Company accepts no responsibility for conformance of the subgrade to this project's specifications.

Area Being Accepted: SECONDARY 60 MIL GEOMEMBRANE PANEL  
NO'S S-390 THRU S-394, PHASE II-B.

**NATIONAL SEAL REPRESENTATIVE:**

Date: AUG. 13, 1992  
Signature: [Signature]  
Name: Phillip Weller TOUY SENGMAH  
Title: Superintendent

**OWNERS REPRESENTATIVE:**

Date: AUG. 13, 1992  
Signature: [Signature]  
Name: John Gillyard  
Title: C.Q.A. Manager  
Company: GeoSyntec Consultants

## GEOSYNTEC CONSULTANTS

**Construction Quality Assurance Division**

**1200 South Federal Highway, Suite 204**

**Boynton Beach, Florida 33435**

(407) 736-5400

To Florida Dept. of Env. Regulation  
7825 Bay Meadows Way - Ste. B200  
Jacksonville, Florida 32256-7577

# TRANSMITTAL

Date	Job No.
AUGUST 12, 1992	FQ2030
Attention	
Ms. Mary Nogas, P.E.	
Re:	
Trail Ridge Landfill	
Phases I and II	

We are sending you ☒ attached ☐ under separate covers via \_\_\_\_\_ the following items:

## Drawings

 **Prints**

## Plans

## Specifications

## Samples

## Reports

 **Copy of Letter**

☒ Other Installer's Certificate of Subgrade Acceptance.

[illegible]

**These are transmitted as checked below:**

 **For approval**

 For your use

 As you requested

☐ **Approved as submitted**

☐ Approved as noted

**Returned for corrections**

Resubmit \_\_\_\_\_ copies for approval

Submit \_\_\_\_\_ copies for distribution

Return \_\_\_\_\_ corrected prints

### Remarks

Copy to WMI-F

**Signed**

**NATIONAL SEAL COMPANY**  
**CERTIFICATE OF ACCEPTANCE**  
**OF SOIL SUBGRADE SURFACE**

PROJECT NAME: Trail Ridge Landfill

PROJECT NUMBER: FQ-2030

OWNER: City of Jacksonville/WMNA, Inc.

LOCATION: Baldwin, FL. 32209

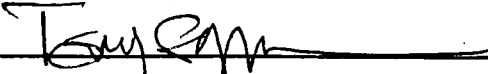
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This certification is based on observations of the the surface of the subgrade only. No subterranean inspections or tests have been performed by National Seal Company, and NSC makes no representations or warranties regarding conditions which may exist below the surface of the subgrade. National Seal Company accepts no responsibility for conformance of the subgrade to this project's specifications.

Area Being Accepted: SECONDARY 60 MIL GEOMEMBRANE PANEL  
NO'S S-379 THRU S-389, PHASE II-C.

**NATIONAL SEAL REPRESENTATIVE:**

Date: AUGUST 12, 1992

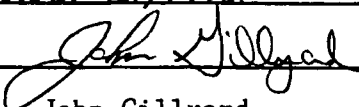
Signature: 

Name: ~~Phillip Weller~~ TOUY SENGMAHY

Title: Superintendent

**OWNERS REPRESENTATIVE:**

Date: AUGUST 12, 1992

Signature: 

Name: John Gillyard

Title: C.Q.A. Manager

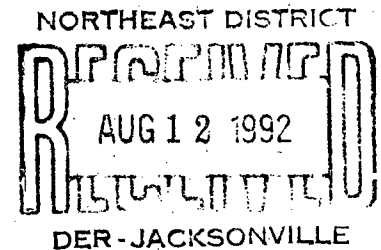
Company: GeoSyntec Consultants

Trail Ridge Landfill, Inc.  
5110 U.S. Highway 301  
P.O. Box 548  
Baldwin, Florida 32234  
904/289-9100



A Waste Management Company

August 10, 1992



Mr. Michael J. Fitzsimmons  
Waste Program Administrator  
Florida Department of Environmental Regulations  
Northeast District  
Suite B200  
7825 Baymeadows way  
Jacksonville, Florida 3256-7577

**Re: Trail Ridge Landfill Communications**

Dear Sir,

Your office is addressing correspondence concerning Trail Ridge Landfill to Mr. J.D. Igou. This needs to be changed to the following:

Tom Nelson  
Trail Ridge Landfill, Inc.  
P.O. Box 548  
5110 U.S. Highway 301  
Baldwin, Florida 32234

If you would communicate this change to your staff it would expedite my receiving correspondence from your office.

I thank you for your assistance in this matter.

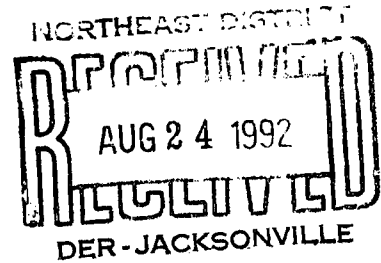
Sincerely,

Tom Nelson  
General Manager

TN:mm



ENVIRONMENTAL SERVICES, INC.  
8711 PERIMETER PARK BOULEVARD, SUITE 11  
JACKSONVILLE, FLORIDA 32216  
(904) 645-9900



7 August 1992

Mrs. Mary Nogas, P.E.  
Florida Department of Environmental Regulation  
7825 Baymeadows Way, Suite B-200  
Jacksonville, Florida 32256-7577

**RE: Trail Ridge "Plan A" Landfill  
Permit Number SC16-184444  
Turbidity Monitoring**

Dear Mrs. Nogas:

Pursuant to Specific Condition 10 of the above-referenced permit, following is the weekly turbidity monitoring report for the week of July 26 through August 1, 1992.

During said period there were no samples collected due to no activities at the entrance road culvert crossings, no activities at the north road crossing and no discharge from the upland construction areas.

If you have any questions please call.

Sincerely yours,

ENVIRONMENTAL SERVICES, INC.

Gary K. Howalt  
Senior Scientist

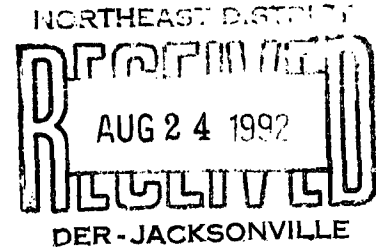
cc: Mike Eaton  
Scott Kelley  
Luke DeBock  
Clark Lundell  
Doug Miller  
Bill Preston  
Jim Lukens

GKH/kh  
91-297.7L1  
(Aug92)

ENVIRONMENTAL SERVICES, INC.  
8711 PERIMETER PARK BOULEVARD, SUITE 11  
JACKSONVILLE, FLORIDA 32216

(904) 645-9900

20 August 1992



Mrs. Mary Nogas, P.E.  
Florida Department of Environmental Regulation  
7825 Baymeadows Way, Suite B-200  
Jacksonville, Florida 32256-7577

**RE: Trail Ridge "Plan A" Landfill  
Permit Number SC16-184444  
Turbidity Monitoring**

Dear Mrs. Nogas:

Pursuant to Specific Condition 10 of the above-referenced permit, following is the weekly turbidity monitoring report for the week of August 9 through August 15, 1992.

During said period there were no samples collected due to no activities at the entrance road culvert crossings, no activities at the north road crossing and no discharge from the upland construction areas.

If you have any questions please call.

Sincerely yours,

ENVIRONMENTAL SERVICES, INC.

Gary K. Howalt  
Senior Scientist

cc: Mike Eaton  
Scott Kelley  
Luke DeBock  
Clark Lundell  
Doug Miller  
Bill Preston  
Jim Lukens

GKH/kh  
91-297.7L3  
(Aug92)