RIGEL STREET

SFUND RECORDS CTR
2383068

7530-00-274-5494

FEDERAL SUPPLY SERVICE

(GPO)

MCP 619/~~221-3880~~ 239-4526 OSC - SHANE
- MANUEL

PST MSTCM Anthony
SKI Wright
DCI Candler
MFI Kelly

TAT LARRY BACZESKI
Gary Floyd
DAN SUTER

RES Response Manager. MIKE MCRAE

Jeff Lucas
Russ Gulledge
Rick Simpkins
Craig Temple
Michael Dirk
Mark Dennink

Highway Inn 619/691-8118
70 Broadway, Chula Vista, 92010
2 Blocks N. of E St.

Gordon In
National
1820 Cam
Previously
National
- Hard
Aircrat

San Boy
Industrial
Testing,
Diego 921
PCB resea

Don Eric
Ingram's
1200 3r

Ken Cal
San Dieg
Protectio

Josephin
County

Donna
Crimin

Michael
Hazmat

Nick Ve

George S
Emergency
Ken ~~Harr~~
Comm

- SHANE
- MANDEL

E McRAE

-8118
ITA, 92010

Gordon Ingram, Sr.
National Anodizing, Inc. 619/454-8777
1820 Caminito Monrovia, La Jolla 92037
Previously located at 1925 Cleveland Ave,
National City 619/474-8108.
- Hard Anodizing, chemical films,
Aircraft & electronic plating.

Sam Boykin 619/231-3888.
Industrial Marine Non-Destructive
Testing, Inc. 1620 Rigel St., San
Diego 92113. Laboratory testing, possibly
PCB research, testing & analysis.

Don Eric Salem 619/236-0947
Ingram's attorney. Security Pacific Plaza
1200 3rd Ave, Suite 1100, San Diego 92101.

Ken Calvert, 619/236-2222
San Diego County DHS, Div of Env. Health
Protection, Haz Mat Unit.

Josephine Kiernan 619/236-2329.
County Deputy District Attorney.

Donna A. Blake 619/236-3844
Criminal Investigator, DAs office.

Michael Hanoman 236-2222
Haz Mat Spec, S.D. DHS
Nick Vent, Haz Mat Mgmt

George Stepanek, 619/236-6475
Emergency Mgmt Coordinator, City of S.D. Fire Dept.
Ken ~~Hurst~~, Hearst 619/268-1860
Commander, CHP Motor Carrier Safety Unit

RIGEL STREET DRUM SITE
SAN DIEGO, CA

2/6/87.

Depart residence 0730 to SFO.
PSA flight 1954 Depart 0830 - 0945.
Meet with SD. Co. DHS, Ken Calvert
at Rigal St. drum site to assess
condition of site & plan response
action. Team Benson & PST member
Chief Anthony & OSC Mendel will
assist OSC Shaver to plan logistics.

Arrive at site 1115 hrs. Met with
Sam Boykin. Press on-site
2ND TENANT, LEE JENSEN, Mains plating.
5 weeks operated plating shop.
Used plating solutions left by
Ingram.
3RD TENANT - Aerospace Coating
technology own tanks & not
material.
Boykin repossessed equipment & tanks,
but not chemicals.
Ingram evicted by Sheriff's Dept 3-26-86
Gordon Ingram & Del Miller (Ex-employee
of Nat. Ave.) can help identify contents
of the drums. Julie Webb, chemist for
Boykin. Works at plating shop in Escondido.
1ST plating shop operator was Boykin.
Feb 1979 - Sept 1983
Ingram - [redacted]. Apl 1985 - signed
Agreement to
Purchase Assets

2/6/87

Boykin - Testing labs, x-ray welding machine & aerospace, inspecting welds on ships of Navy. Analyze oils (lubricants) & metals for military specifications. Compatible welding rods to ship repair, total analytical laboratory, radiographic, ultrasonic, etc.

Ingram brought over 40-55 drums from National City.

Processes used by Ingram

- Anodizing, electroplating, some electroless.
- Cd plating - cyanide.
- Zn plating - cyanide. PMI, Chula Vista
  From.
- No Cr plating.
- Chromic Acid, Chromic, Sulfuric Anodizing.
- Al plating - Anodizing is used for Aluminum plating. Speeds up natural oxides deposition on Aluminum metal.
- Al, steel, automotive, aerospace, electronics, Aluminum chassis of TV sets, & other electronic products.

2/6/87

Boykin has large file on Ingram.
NO SALES literature.

Ingram, Gordon arrives 12 pm.
Does NOT believe he is responsible
Refuses to sign notice of Federal
Interest. Witness include, D.
Shoma, R. Mardel & others in
attendance. Kim Calvert SDCo. DHS.

Boykin will cooperate.

- Allow EPA use of analytical lab.
- Notify tenants.
- provide water, electricity, ~~parking~~ NO-GO NOT USE
  Telephone hookup.
- Security? - Will know monday
- keys to locks to gate.
- Recycler contents - material used.
- Remove vehicles from outside to parking area.

- Chief Anthony - do not move drums &
  QA/QC of any analysis performed
  by their chemist.

Departed from site at 1430 hrs.
PSA flight #177 1630 hrs to SFO.

PST will have response van on site
1200 hrs 2/8/87. Hotel Stardust, motel
Cities, San Diego.

2/9/87 - Conversation with Ingram/Roth.
ACIO-2N process
Type-2 Cd.
chromates - small quantity
Blackedge - anodizing
chromic acid type 3.
CP chemical
Recycle, destruct

2/9/87

Depart from Res. at 0615, Flight departs
at 0650 A.m. to San Diego.
Arrival site 0830
Depart from site 1800 hrs.

1030hrs.
Met with Gordon Ingram & Lee Roth,
Brother-in-law, Industrial Engineer.
Submitted proposed chemical Disposal
Plan.
On-site treatment possibility.
OSCO - oil & Solvent, National City.
Clean-up crew.
Discussion between taking over cleanup
vs. Cooperative effort/contracting
recyclers.
Ingram will meet with ITCorp today
to discuss RP cleanup proposal.

1800hrs - ~~TATM~~ Brazeski sent to
S.D. Fire Dept for meeting. Contingency
planning by Ken Calvert, DHS.
CHP had concerns about shipment of HAW
through town. Ken Hurst, SDPD
296-6661.

2/9/87

ALLSTATE SECURITY - 1700 - 0600

1330hrs

met with Ingram & 2 - IT Corp employees to discuss RP timetable partial cleanup of site. IT Corp plans to treat & dispose of materials that can be handled at their Martinez facility. IT can accept acids & bases for neutralization & metal precipitation. Other types of chemicals (i.e., organics, non-treatable sludges & cyanides) cannot be handled at Martinez. IT Corp estimated cleanup costs for 160 drums of treatable waste to be $20K.

5,000 psi Compressor

2/10/87

Arrive M-Site 0630

- Set up decon line
- ~~Apply~~ Install perimeter booms Hobobart.
  & Soda ash barrier to prevent offsite release to Chilling Creek in the event of a spill.
- Set up cascade system: hose lines
- Organize teams to inventory drums
  Mandel - spray paint drum ID nos.
  Kelly/Simpkins - drum inventory sheets.
  Chandler/Dennick - " " "
  Michael Dirk - monitor cascade system.
  Russ Gulleder - clerk
  Craig Temple? Gordon? Foreman
- Set up continuous air monitoring system. 10 pumps (5 RFCs 5 PST), 7 air monitoring stations, Draeger tx inorganics. OVA on bench
  HNU - not as discriminating as OVA.
  OVA - photoionization - Infrared light.
  Draeger to test for Cyanide.

- 279 drums! Containers
- County mailed 160 D&Cs. April 1986.
  279
  ~~119~~ drums generated from 4/86 to 2/87.

2/10/87 Sampling rods - 8-9-10 mL.
RAGS TO WIPE JARS.

Sampling procedure.

2 - Samplers - Kelly, Simpkins
(PST) (RES)

2 - Samplers - Landler, Denning
(PST) (RES)

1 - Gopher - Anthony / Shane
(PST) (OSC)

1 - Cascade-manifold & safety monitor -
Dirk (RES)

DOT-34-30
DOT-E8488 Born-free plastics,
Gardnaga
DOT-17C

Air sampling procedure.

SKC LOW FLOW sample pumps 222-4.
Flow range 20-80 ml/min SERIES
- one sample over 8-hr period at 20 ml/min.
- Desired pumps to colorimetric tubes.
- no flowmeter, set at ≈ 40 counts per min.
- Stop sample 38100
- Start sample 17543 &
Sample counts 20557 (SC)

} total exposure (NOT PEAK).

Sample volume = (SC) x (pump vol. factor) =
(20557)(0.51) = 10484 ml.

2/10/89

Sampling with Color Detector tubes

1) Vol (liters) = pump Vol. factor x
final Counter reading - initial Counter reading
/ 1000

2) Correct Detector tube reading.

Initial reading : 46454
final " 54797

pump factor 0.51 ml / count.
Detector tube Calibration vol = 1000 ml

Sample vol = $\frac{(54797-46454)(0.51)}{1000}$ = 4 liters

Corrected Detector tube reading =
$\frac{12 \text{ ppm}}{4 \text{ liters}}$ = 3 ppm.

Depart from site 1800 hrs.

PSA Flight Departs 1915 hrs 2/11/86.
Flight #285 (715-828p).
Credit for reduced airfare 110.98 = 12

2/11/87

Arrive on site 0630 hrs.
1000 gm/liter in water

HAZCAT procedures.

Ever clean wax for eyeglasses.

Depart from site 1700 hrs