

GRI

22 Feb 96
1-3:30

Benito - wants EPA comments prior to
public comment period

#7

~~CONFIDENTIAL~~ PA

Dele - choice is alt. 4 (w/6" subgrade)
Rich M - which alt is best
Rich S. - procedure used - all alternates (w/
the 6" subgrade where applicable) meet
or exceed RTR's - now GRI
should propose the preferred alternate
as and comparison w/ RTR.

rec'd
4/16/96

Benito - will above be part of Permit &
reviewed & commented on by SWD
& EPA

Yes !!

David - also need to discuss a approve cap.

Rich S - need comparison of cap to liner

John K - option 4 requires waiver (Leak detect
in slope)

Rich S - need documentation that liner mat
& LCRS / LDS materials are resistant
to expected waste

2/22/94

- Dale - if alt. 4 is a problem ~~with~~
will propose alt. 3
or alt 4 w/ LDS -
how long to prepare proposal?
 - John - ~ 1 week.
 - Rich S - see handout (attached)
 - Dale - alt 4 w/ LDS } will be
or alt 3 } sent for
our review
- SWD will require ~ 1 week to review, EPA ~ the same -
Comments will come to me!

Following meeting - discussed geo / vadose zone monitoring w/ Jim Bonner - I think vadose zone monitoring (as part of contingency plan) is preferable to geo mon. (which isn't req. anyway, for landfill, if no liquids disposed) due to distance to geo - Jim will ✓ w/ his staff for ideas.

Triassic Park

22 Feb 96

<u>name</u>	<u>affiliation</u>	<u>phone</u>
Bob Sweeney	ARMB	827-1558
Paul Lundy	GMI	396-4948
Larry Gandy	GMI	398-4960
JIM BONNER	STOLLER	255-6200
TREY GREENWOOD	Stoller	885-0172
Benito J. Garcia	NMEO/HAMB	827-1557 FAX 827-1544
KEN SCHULTZ	GMI	275-5750
Rich Mayer	EPA-Dallas	214-665-7442
John Kendall	Tenn. Westing	303-763-5140
J. DAVID DURAN	NMED/solid waste	505-827-2950
Rich Stafford	NMED/solid waste	505-827-2866

noaa Weather Data

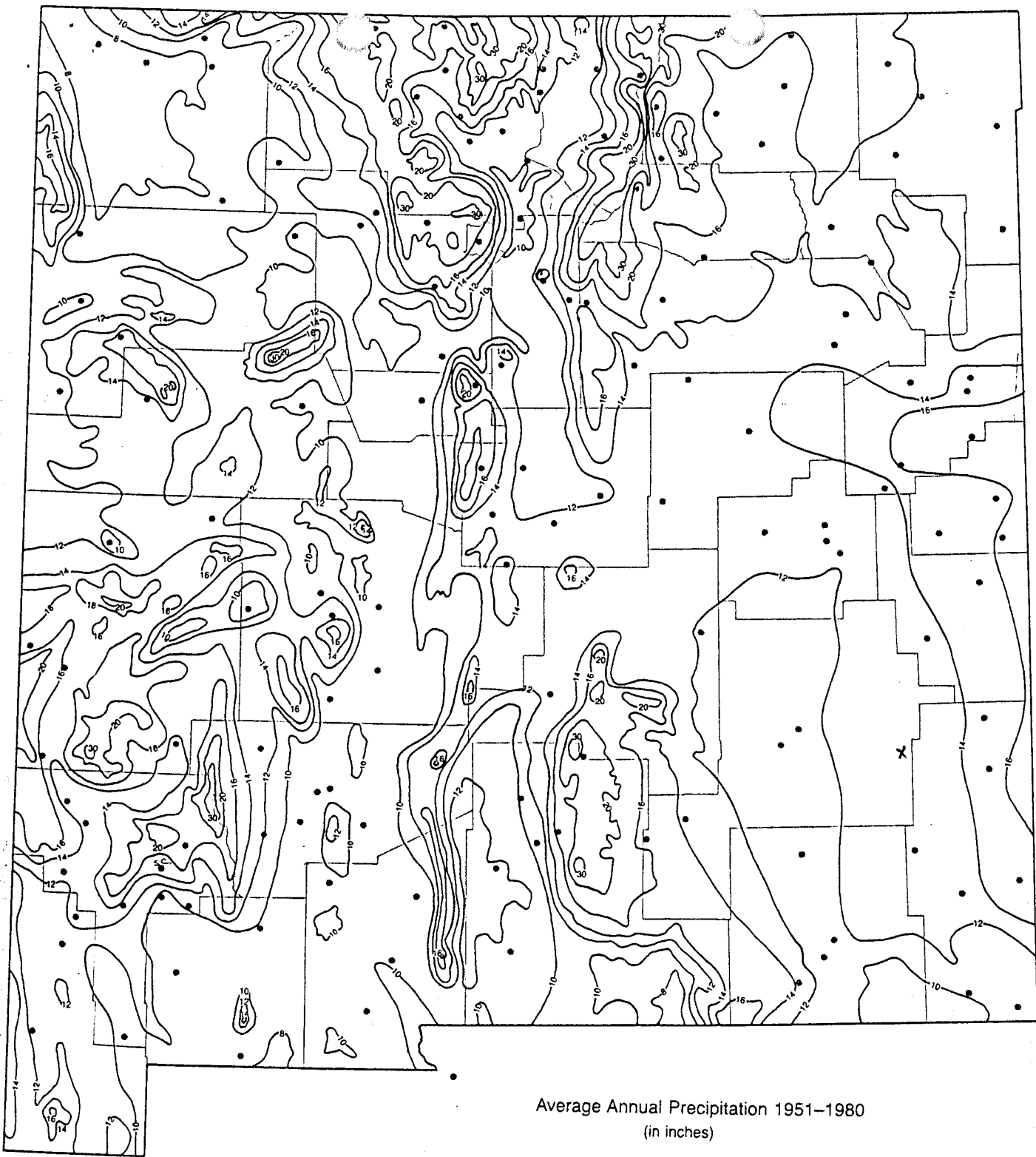
Precipitation for years 1984 to 1994 (11 years)

Roswell FAA Airport

Year	1984		1985		1986		1987		1988		1989		1990		1991		1992		1993		1994		11 yr	11 yr
	Precip.	Depart.	Precip.	Depart.	Precip.	Depart.	Precip.	Depart.	Precip.	Depart.	Precip.	Depart.	Precip.	Depart.	Precip.	Depart.	Precip.	Depart.	Precip.	Depart.	Precip.	Depart.	avg	avg
Jan	0.04	-0.20	0.37	0.13	0.67	0.43	0.45	0.21	0.22	-0.02	0.32	0.08	0.41	0.17	0.29	0.05	1.03	0.79	0.75	0.40	0.03	-0.32	0.42	0.16
Feb	0.00	-0.28	0.04	-0.24	0.50	0.22	2.02	1.74	1.48	1.20	0.49	0.21	0.22	-0.06	0.33	0.05	0.70	0.42	0.20	-0.26	0.00	-0.46	0.54	0.23
Mar	0.46	0.19	0.70	0.43	0.12	-0.15	0.20	-0.07	0.03	-0.24	0.23	-0.04	0.74	0.47	0.02	-0.25	0.20	-0.07	0.01	-0.32	0.68	0.35	0.31	0.03
Apr	0.03	-0.34	2.48	2.11	0.31	-0.06	0.26	-0.11	0.27	-0.10	0.07	-0.30	0.84	0.47	0.02	-0.35	0.65	0.28	1.15	0.69	0.40	-0.06	0.59	0.20
May	1.62	0.85	2.22	1.45	1.19	0.42	1.54	0.77	3.42	2.65	0.44	-0.33	0.11	-0.66	1.04	0.27	4.57	3.80	0.38	-0.66	3.93	2.89	1.86	1.04
Jun	4.52	3.61	2.58	1.67	5.02	4.11	3.69	2.78	1.27	0.36	0.07	-0.84	0.02	-0.89	1.24	0.33	2.12	1.21	0.56	-1.05	0.11	-1.50	1.93	0.89
Jul	0.85	-0.53	2.71	1.33	1.11	-0.27	0.40	-0.98	4.45	3.07	1.14	-0.24	1.24	-0.14	6.88	5.50	1.08	-0.30	3.39	1.68	0.76	-0.95	2.18	0.74
Aug	5.03	2.86	0.34	-1.83	3.11	0.94	4.71	2.54	0.51	-1.66	1.93	-0.24	1.20	-0.97	3.40	1.23	1.56	-0.61	2.19	-0.39	1.19	-1.39	2.29	0.04
Sep	1.04	-0.68	1.93	0.21	3.93	2.21	0.78	-0.94	1.56	-0.16	1.22	-0.50	1.44	-0.28	4.10	2.38	0.10	-1.62	0.88	-1.14	1.20	-0.82	1.65	0.12
Oct	2.74	1.75	0.98	-0.01	5.48	4.49	0.28	-0.71	0.01	-0.98	0.10	-0.89	0.38	-0.61	0.12	-0.87	0.50	-0.49	0.55	-0.50	1.65	0.60	1.16	0.16
Nov	1.57	1.24	0.12	-0.21	1.89	1.56	0.46	0.13	0.03	-0.30	0.00	-0.33	0.57	0.24	0.95	0.62	0.08	-0.25	0.13	-0.39	0.72	0.20	0.59	0.23
Dec	0.85	0.58	0.07	-0.20	1.47	1.20	1.41	1.14	0.51	0.24	0.07	-0.20	0.32	0.05	2.67	2.40	0.68	0.41	0.16	-0.29	0.08	-0.37	0.75	0.45
yearly avg.	18.75	9.05	14.54	4.84	24.80	15.10	16.20	6.50	13.76	4.06	6.08	-3.62	7.49	-2.21	21.06	11.36	13.27	3.57	10.35	-2.23	10.75	-1.83	14.28	4.05
	18.75	9.05	14.54	4.84	24.80	15.10	16.20	6.50	13.76	4.06	6.08	-3.62	7.49	-2.21	21.06	11.36	13.27	3.57	10.35	-2.23	10.75	-1.83	14.28	4.05

period	1984-88	1985-89	1986-90	1987-91	1988-92	1989-93	1990-94
5 yr avg	17.61	15.08	13.67	12.92	12.33	11.65	12.58

Rich Shefferd



Average Annual Precipitation 1951-1980
(in inches)

Isoline Interval is Irregular

• Reporting Weather Station

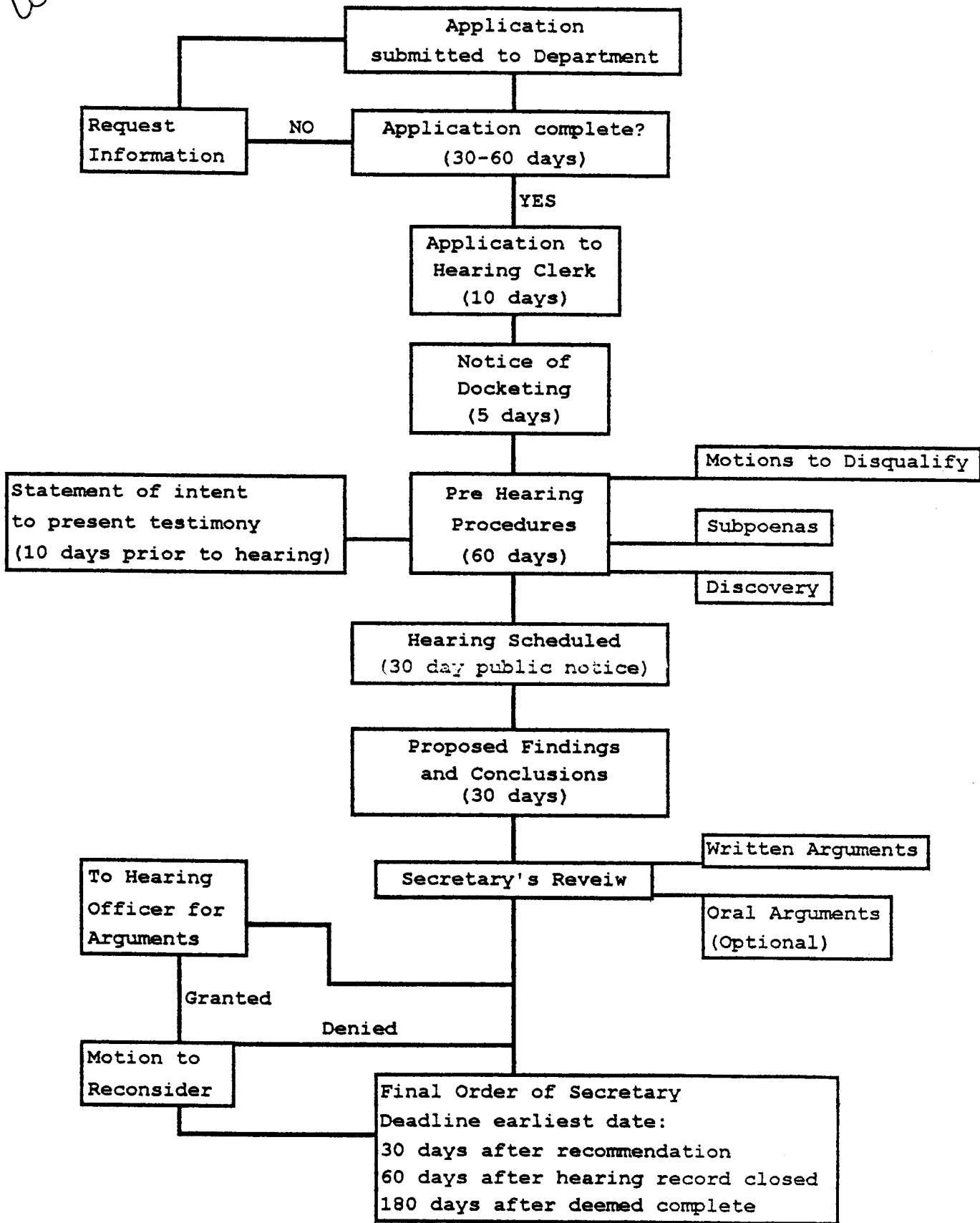
Because the sparse network of weather stations and the highly irregular terrain of New Mexico make it extremely difficult to determine climatic conditions between stations, the isolines on the map must be considered approximations. See the accompanying text for more information on this subject.

Rich Stafford

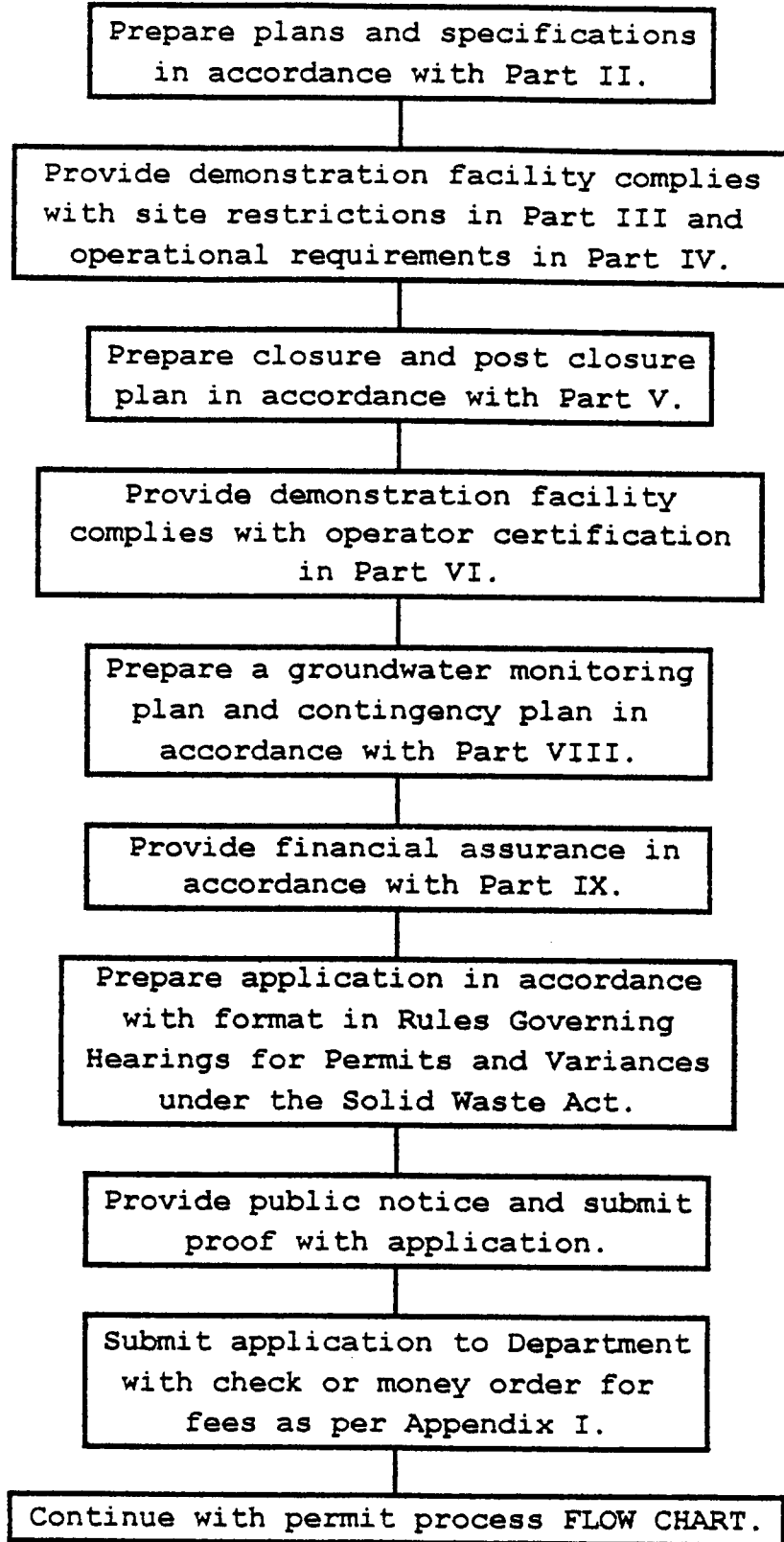
Solid waste

Rich Staff

PERMIT PROCESS FLOW CHART



PERMIT APPLICATION
FLOW CHART



Triassic Park Waste Disposal Facility

February 22, 1996

1. All alternate liners (4 & 5 w/6" subgrade) demonstrate equivalency with MTR liner.
2. Applicant determine which design to utilize based on economics, etc.
3. Make final demonstration of equivalency of proposed liner to MTR liner.
 - 3.1 Need only do HELP comparisons for liner only for five years. Do not need to make comparable runs for both designs for entire life of facility.
4. Show cover equivalency to liner.
 - 4.1 Model cover as a "stand alone" item.
 - 4.2 Compare to liner model from 3 above.
5. Refer to DRAFT procedure.