

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO: Mr. Sidney Minor	FROM: Dames & Moore Washington, D. C. 20014 John T. Martin	DATE OF DOCUMENT 06/05/78
		DATE RECEIVED 06/09/78

<input checked="" type="checkbox"/> LETTER	<input type="checkbox"/> NOTORIZED	PROP	INPUT FORM	NUMBER OF COPIES RECEIVED
<input checked="" type="checkbox"/> ORIGINAL	<input checked="" type="checkbox"/> UNCLASSIFIED			<b>1 SIGNED</b>
<input type="checkbox"/> COPY				

DESCRIPTION

1p

PLANT NAME : SUSQUEHANNA UNITS 1 & 2  
jcm 06/09/78 *m*

ENCLOSURE

~~Forwarding Subject Facility's~~  
Forwarding info concerning Subject Facility's data tape re 7, track, 800 bpi, unlabeled, unblocked, 4 files (1973, 1974, 1975, 1976), BCD code and 61 character record length created on United Computing Systems CDC computers for the first 32 records on the 1976 data file (4th)...

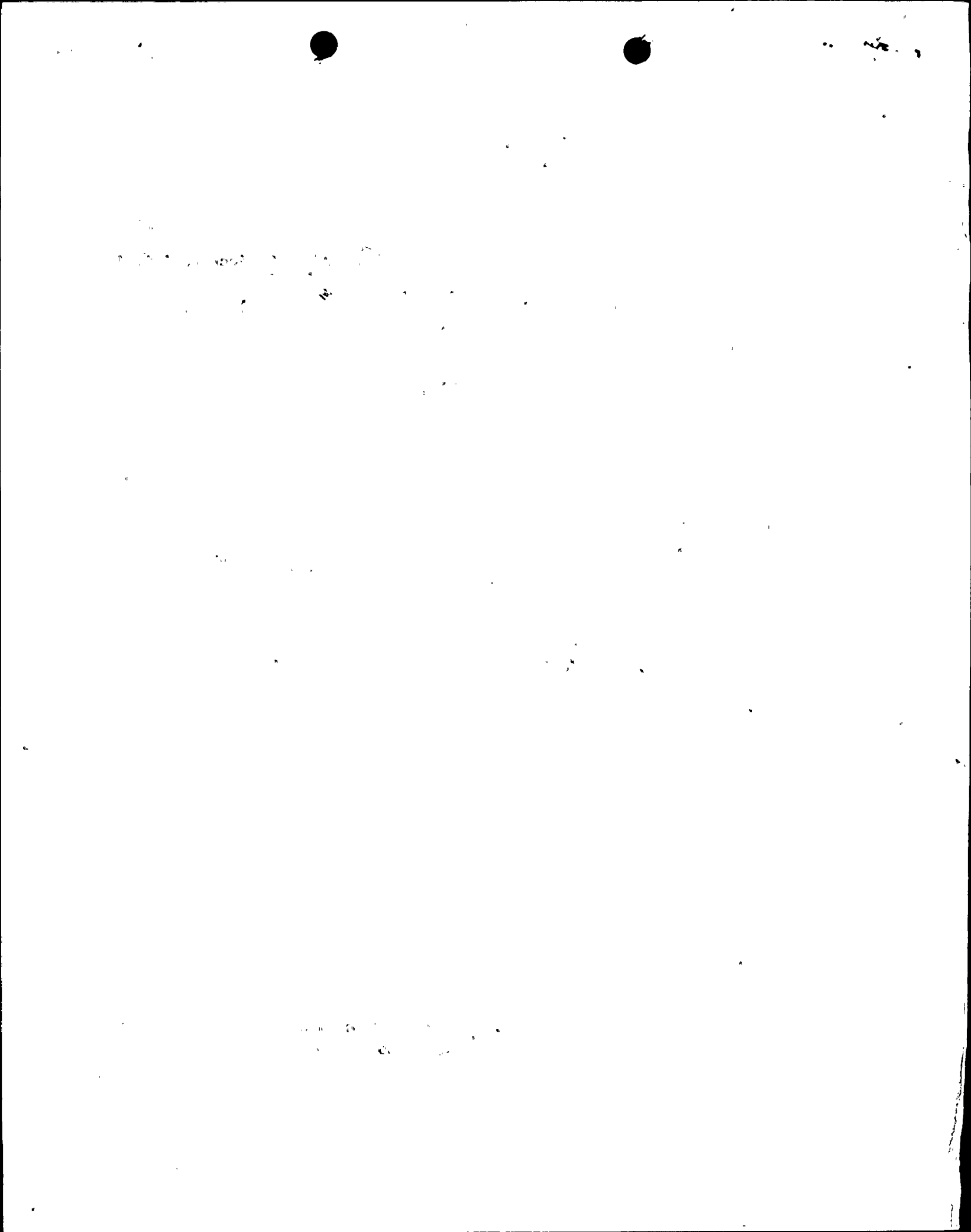
2p

**5 ENCL \***

SAFETY	FOR ACTION/INFORMATION	ENVIRONMENTAL
ASSIGNED AD:		ASSIGNED AD: V. MOORE (LTR)
BRANCH CHIEF:		BRANCH CHIEF:
PROJECT MANAGER:	<i>S. MINER</i>	PROJECT MANAGER:
LIC. ASST:	<i>M. RUSHBROOK</i>	LIC. ASST:
		B. HARLESS

INTERNAL DISTRIBUTION			
<input checked="" type="checkbox"/> REG FILES	SYSTEMS SAFETY	PLANT SYSTEMS	SITE SAFETY &
<input checked="" type="checkbox"/> NRC PDR	R. MATTSO	TEDESCO	ENVIRON ANALYSIS
<input checked="" type="checkbox"/> I & E	SCHROEDER	BENAROYA	DENTON & MULLER
<input checked="" type="checkbox"/> OELD		LAINAS	CRUTCHFIELD
<input checked="" type="checkbox"/> GOSSICK & STAFF	ENGINEERING	IPPOLITO	
<input checked="" type="checkbox"/> HANAUER	KNIGHT	F. ROSA	ENVIRON TECH
<input checked="" type="checkbox"/> MIPC	BOSNAK		ERNST
<input checked="" type="checkbox"/> CASE	SIHWEIL	OPERATING REACTORS	BALLARD
<input checked="" type="checkbox"/> BOYD	PAWLICKT	STELLO	YOUNGBLOOD
		EISENHUT	
<input checked="" type="checkbox"/> PROJECT MANAGEMENT	REACTOR SAFETY	SHAO	SITE TECH
<input checked="" type="checkbox"/> SKOVHOLT	ROSS	BAER	GAMMILL (2)
<input checked="" type="checkbox"/> P. COLLINS	NOVAK	BUTLER	
<input checked="" type="checkbox"/> HOUSTON	ROSZTOCZY	GRIMES	SITE ANALYSIS
<input checked="" type="checkbox"/> MELTZ	CHECK		VOLLMER
<input checked="" type="checkbox"/> HELTEMES		<i>LEODA ANDREWS</i>	BUNCH
<input checked="" type="checkbox"/> SK	AT & I	<i>EGG. MARKEE</i>	J. COLLINS
	SALTZMAN		KREGER
	RUTBERG		

EXTERNAL DISTRIBUTION		CONTROL NUMBER
<input checked="" type="checkbox"/> LPDR: <i>Wilkes ISARRE</i>	NAT LAB:	<i>MA 4</i>
<input checked="" type="checkbox"/> TIC		781590333
<input checked="" type="checkbox"/> NSIC		
<input checked="" type="checkbox"/> REG V (J. HANCHETT)		
<input checked="" type="checkbox"/> 16 CYS SENT CATEGORY	<b>FO ACRS</b>	<i>50</i>



ANCHORAGE	LOS ANGELES
ALBUQUERQUE	NEW ORLEANS
BILLINGS	NEWPORT BEACH
BOCA RATON	NEW YORK
BOSTON	PHOENIX
CHICAGO	PORTLAND
CINCINNATI	SALT LAKE CITY
CRANFORD	SAN FRANCISCO
DENVER	SANTA BARBARA
FAIRBANKS	SEATTLE
HONOLULU	SYRACUSE
HOUSTON	WASHINGTON, D.C.
LEXINGTON, KY	WHITE PLAINS



REGULATORY DOCKET FILE COPY

**DAMES & MOORE**

CONSULTANTS IN THE ENVIRONMENTAL AND APPLIED EARTH SCIENCES

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TWX: 710-824-9613

June 5, 1978

US AIR FORCE  
OPERATIONAL SERVICES  
BRANCH

JUN 19 4 09 PM '78

OPERATIONAL SERVICES UNIT

Nuclear Regulatory Commission  
7920 Norfolk Street  
Bethesda, MD 20014

Attention: Sidney Minor

Dear Mr. Minor:

We regret the difficult time the Susquehanna data tape has caused you. This tape was created on United Computing Systems CDC computers. It has the following characteristics:

1. 7 track
2. 800 bpi
3. unlabeled
4. unblocked
5. 4 files (1973,1974,1975,1976)
6. BCD code
7. 61 character record length

All the files have the same format which is given on Attachment 1. Attachment 2 is a copy of the first 32 records on the 1976 data file (4th). If you have any more problems after incorporating this information into your efforts, please contact us.

Sincerely,

DAMES & MOORE

*John T. Martin*

John T. Martin

JTM:mlp

781590333

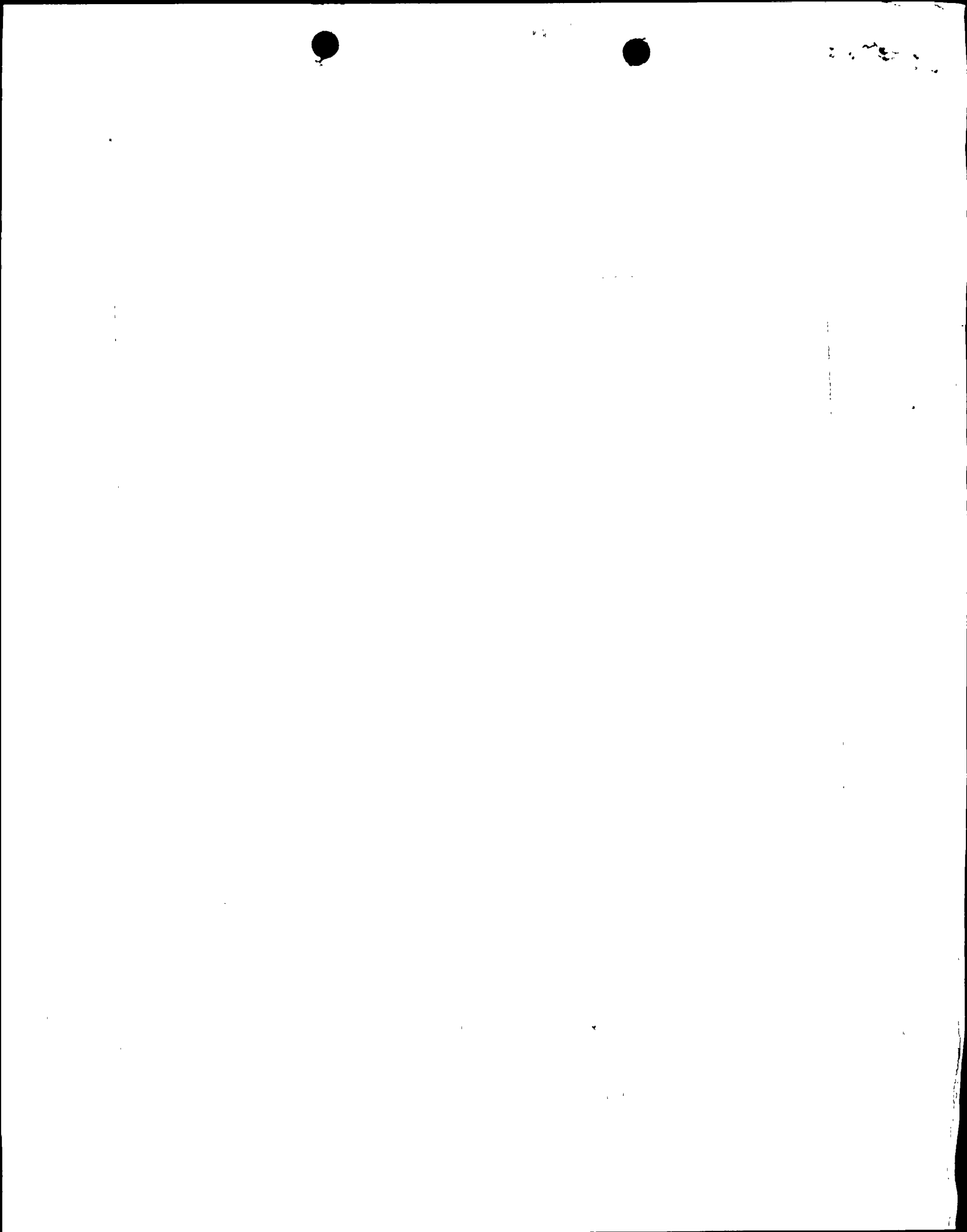


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ATTACHMENT II

7600100	.6	-1.0	4.5	6.5	59.0	23.0	0.	0.	-1.2
7600101	.6	-1.1	3.7	4.6	34.0	9.0	0.	-1.1	-1.3
7600102	.6	-1.2	2.8	3.8	20.0	9.0	0.	-1.1	-1.3
7600103	.6	-1.5	2.9	3.9	26.0	2.0	0.	-1.1	-1.3
7600104	.5	-1.7	2.4	3.8	6.0	347.0	0.	-1.1	-1.3
7600105	.4	-1.9	2.7	3.6	359.0	350.0	0.	-1.1	-1.3
7600106	.3	-2.1	1.6	2.9	9.0	2.0	0.	0.	-1.3
7600107	.3	-2.3	2.6	4.0	16.0	357.0	0.	-1.1	-1.3
7600108	.3	-2.2	2.4	3.5	350.0	343.0	0.	0.	-1.3
7600109	.4	-2.3	3.7	5.3	352.0	340.0	0.	-1.1	-1.4
7600110	.4	-2.4	4.1	5.7	346.0	338.0	0.	-1.1	-1.3
7600111	.4	-2.4	3.6	5.2	344.0	332.0	0.	-1.1	-1.3
7600112	.4	-2.5	4.0	6.1	357.0	342.0	0.	-1.1	-1.3
7600113	.5	-2.4	3.5	5.5	354.0	339.0	0.	-1.1	-1.3
7600114	.5	-2.4	3.8	5.6	3.0	341.0	0.	-1.1	-1.3
7600115	.5	-2.5	3.6	5.1	348.0	338.0	0.	0.	-1.3
7600116	.5	-2.5	2.1	2.6	338.0	326.0	0.	0.	-1.2
7600117	.5	-2.6	3.5	5.7	330.0	326.0	0.	-1.1	-1.3
7600118	.3	-2.8	2.9	5.0	332.0	324.0	0.	0.	-1.2
7600119	.2	-3.2	4.7	7.3	348.0	331.0	0.	-1.1	-1.3
7600120	-0.	-3.6	4.1	6.2	356.0	342.0	0.	-1.1	-1.3
7600121	-1.3	-3.9	3.1	5.6	359.0	341.0	0.	0.	-1.3
7600122	-1.4	-4.1	2.6	3.7	9.0	353.0	0.	-1.1	-1.4
7600123	-1.6	-4.3	2.4	4.4	29.0	6.0	0.	0.	-1.3
7600200	-1.7	-4.4	3.0	5.2	22.0	5.0	0.	-1.1	-1.3
7600201	-1.8	-4.6	1.7	1.6	41.0	10.0	0.	-1.1	-1.3
7600202	-1.9	-4.9	1.1	.5	1.0	10.0	0.	-1.1	-1.4
7600203	-1.2	-4.9	1.0	0.	62.0	0.	0.	0.	-1.1
7600204	-1.3	-5.1	2.3	3.1	67.0	45.0	0.	0.	0.
7600205	-1.3	-5.2	1.0	0.	67.0	0.	0.	-1.1	-1.2
7600206	-1.5	-5.2	1.5	.4	70.0	13.0	0.	0.	0.
7600207	-1.5	-5.3	1.0	0.	69.0	0.	0.	-1.1	0.



## ATTACHMENT I

Column	Parameter	Format	Units
1-2	year	I2	
3-5	julian day	I3	
6-7	hour	I2	
8-13	ambient temperature at 31.5 ft.	F6.1	°C
14-19	wet bulb temperature at 31.5 ft.	F6.1	°C
20-25	wind speed at 31.5 ft.	F6.1	m/sec
26-31	wind speed at 300 ft.	F6.1	m/sec
32-37	wind direction at 31.5 ft.	F6.1	degrees
38-43	wind direction at 300 ft.	F6.1	degrees
44-49	surface temperature	F6.2	inches
50-55	temperature gradient 31.5 ft.- 100 ft.	F6.1	°C
56-61	temperature gradient 31.5 ft.- 300 ft.	F6.1	°C

