

ENVIRONMENTAL IMPACT ANALYSIS

IDENTIFICATION SHEET

PLAINTIFF'S
EXHIBIT
UC-1250PROCESSDate: 5-30-73Product(s) (Co-products)ASBESTOSProcessesLocationsKING CITYCapacity (~~tons~~ lbs.)* PER DAY200,000Raw Materials (Include Catalysts) ORE, GLACIAL ACETIC ACID
TYPE N SILICATEBy-Products TAILINGSProcess Description GAUNGE IS SEPARATED FROM ASBESTOS
(indicate difference by
locations) BY CYCLONES AND JIGSSignificant PollutantsAir ASBESTOS DUSTWater SODIUM ACETATE SEEPAGEResiduesCompliance Status ASBESTOS FIBER COUNT IN AIR IN MILL
AT PACKER NOT IN COMPLIANCE - MORE WORK
BEING DONE BY ENGINEERING - ALSO NOISE LEVELS ABOVE

ENVIRONMENTAL IMPACT ANALYSIS

FORM 2

Process <u>MILL</u>	<u>KING CITY</u> (Name and/or Code)
Date: <u>5/30/73</u>	<u>ASBESTOS</u>

	Ip	Ia	F	Cp	Cf	X	Y
<u>The Elements:</u>							
A. Air	1	3	1	0	1		
B. Water	1	1	0	0	0		
C. Earth	1	1	0	0	0		

Comment: A-IA RATED WHEN CYCLONE PLUGS OR
 A BAG BREAKS IN THE COLLECTOR
 B Ip BASED ON SEEPAGE 2000" PER DAY
 SODIUM ACETATE
 C Ip BASED ON SEEPAGE SODIUM ACETATE
 INTO GROUND

FORM 3

<u>Process</u> MILL 5/30/73	<u>(Name and/or Code)</u> KING CITY ASBESTOS						
	Ip	Ia	F	Cp	Cf	X	Y
<u>Ecological Systems</u> <u>(Networks of Being)</u>							
A. Biosphere (the lower orders of life)	1	1	0	0	0		
B. Zoosphere (higher orders of animal life)	0	0	0	0	0		
C. Social Impact (quality of life)	0	0	0	0	1		
D. Factor of Degradation							
<u>Comment:</u> A. SEPTIC TANK FEEDS LOWER ORDERS OF LIFE							

FORM 4
(Public Impact)

KING CITY
(Name and/or Code)

ASBESTOS

Comment:

A 16515

FORM 4a
(UCC Employee Impact)

Process <u>MILL</u>	<u>KING CITY</u> (Name and/or Code)
Date: <u>5/30/73</u>	<u>ASBESTOS</u>

	Ip	Ia	F	Cp	Cf	X	Y
<u>The Senses:</u>							
A. Vision	0	0	0	0	0		
B. Hearing	1.5	2	3	1	2		
C. Smell	0	0	0	0	0		
D. Taste	0	0	0	0	0		
E. Touch	0	0	0	0	0		

Comment: B Ip RATED WITH EAR PLUGS
 IA RATED WITHOUT EAR PLUGS
 C FREQUENT OCCURANCE

ENVIRONMENTAL IMPACT ANALYSIS

FORM 5
(Public Impact)

Process MILL

KING CITY
(Name and/or Code)
ASBESTOS

Date: 5/30/73

	Ip	Ia	F	Cp	Cf	X	Y
<u>Human Bodily Systems:</u>							
A. Nervous (incl. brain)	0	0	0	0	0		
B. Cardiovascular	0	0	0	0	0		
C. Pulmonary	0	0	0	0	0		
D. Eyes	0	0	0	0	0		
E. Skin	0	0	0	0	0		
F. Blood	0	0	0	0	0		
G. Metabolic (liver, pancreas)	0	0	0	0	0		
H. Genito-urinary	0	0	0	0	0		
I. Gastro-intestinal	0	0	0	0	0		
J. General Adaptation Syndrome	0	0	0	0	0		
K. Reproductive	0	0	0	0	0		
L. Hearing	0	0	0	0	0		
M. Other							

Comment:

A10517

ENVIRONMENTAL IMPACT ANALYSIS

FORM 5a
(UCC Employee Impact)

Process MILL KING CITY
(Name and/or Code)
Date: 5/30/73 ASBESTOS

	Ip	Ia	F	Cp	Cf	X	Y
<u>Human Bodily Systems:</u>							
A. Nervous (incl. brain)	0	0	0	0	0		
B. Cardiovascular	0	0	0	0	0		
C. Pulmonary	1	2	3	1	1		
D. Eyes	0	1	1	0	0		
E. Skin	1	1	1	1	1		
F. Blood	0	0	0	0	0		
G. Metabolic (liver, pancreas)	0	0	0	0	0		
H. Genito-urinary	0	0	0	0	0		
I. Gastro-intestinal	0	0	0	0	0		
J. General Adaptation Syndrome	0	0	0	0	0		
K. Reproductive	0	0	0	0	0		
L. Hearing	1	2	3	0	0		
M. Other	?	?	?	1	1		

Comment: C IA - BAGGING AND PALLETIZER AREA DUSTY
ENGINEERING WORKING ON NEW DESIGN
E. RATED DUE TO POSSIBILITY ACETIC ACID BURN
L. IA + C. RATED WITHOUT EAR PLUGS
M. MESOTHELIOMA REPORTED IN LITERATURE

ENVIRONMENTAL IMPACT ANALYSISFORM 2

Process

MINE

(Name and/or Code)

KING CITY

Date:

5/30/73

	Ip	Ia	F	Cp	Cf	X	Y
<u>The Elements:</u>							
A. Air	1	1	0	0	0		
B. Water	1	1	1	1	1		
C. Earth	1	1	0	1	1		

Comment:

A10519

ENVIRONMENTAL IMPACT ANALYSIS

FORM 2

Process HAULAGE
MINE TO PLANT

KING CITY
(Name and/or Code)

Date: 5/30/73

	Ip	Ia	F	Cp	Cf	X	Y
<u>The Elements:</u>							
A. Air	2	3	2	1	1		
B. Water	0	0	0	0	0		
C. Earth	1	1	2	1	1		

Comment:

A- IP- COVERS FOR TRUCKS AS WELL AS SPILLAGE FROM BOTTOM DUMP GATES WILL HAVE TO BE IMPROVED

A- IA ACCIDENTIAL DUMPS AND SPILLS WILL HAVE TO BE CLEANED UP

C- IA & F BASED ON EFFECT ACCIDENTIAL SPILLS AND DUMPS NOT CLEANED UP

FORM 3

<u>Process</u> MINE <u>(Name and/or Code)</u> KING CITY 5/30/73							
	Ip	Ia	F	Cp	Cf	X	Y
<u>Ecological Systems</u> <u>(Networks of Being)</u>							
A. Biosphere (the lower orders of life)	0	0	0	0	0		
B. Zoosphere (higher orders of animal life)	0	0	0	0	0		
C. Social Impact (quality of life)	0	0	0	0	1		
D. Resource Depletion							
<u>Comment:</u>							

A10521

FORM 3

<u>Process</u> MINE HAULAGE TO PLANT		<u>(Name and/or Code)</u> KING CITY					
	Ip	Ia	F	Cp	Cf	X	Y
<u>Ecological Systems</u> (Networks of Being)							
A. Biosphere (the lower orders of life)	0	0	0	0	0		
B. Zoosphere (higher orders of animal life)	0	0	0	0	0		
C. Social Impact (quality of life)	1.5	1.5	2	1	1		
D. Resource Depletion							
<u>Comment:</u> C- IP BASED ON TRAFFIC AND NOISE FROM HAULAGE PLUS SPILLAGE C- IA + F. BASED ON ACCIDENTIAL DUMP AND NEED FOR IMMEDIATE CLEAN UP							

A10522

ENVIRONMENTAL IMPACT ANALYSIS

FORM 4
(Public Impact)

Process <u>MINING</u>	<u>KING CITY</u> (Name and/or Code)
Date: <u>5/30/73</u>	

	Ip	Ia	F	Cp	Cf	X	Y
<u>The Senses:</u>							
A. Vision	0	0	0	0	0		
B. Hearing	0	0	0	0	0		
C. Smell	0	0	0	0	0		
D. Taste	0	0	0	0	0		
E. Touch	0	0	0	0	0		

Comment:

A10523

ENVIRONMENTAL IMPACT ANALYSIS

FORM 4
(Public Impact)

Process <u>MINE</u> <u>HAULAGE TO PLANT</u>	<u>KING CITY</u> (Name and/or Code)
Date: <u>5/30/73</u>	
	Ip Ia F Cp Cf X Y
<u>The Senses:</u>	
A. Vision	0 0 0 0 0
B. Hearing	1 1 0 0 1
C. Smell	0 0 0 0 0
D. Taste	0 0 0 0 0
E. Touch	0 0 0 0 0
<u>Comment:</u> B. POSSIBILITY SOME NOISE PROBLEMS FROM TRUCKING IN FUTURE	
A10524	

ENVIRONMENTAL IMPACT ANALYSIS

FORM 4a
(UCC Employee Impact)

Process <u>MINING</u>		<u>KING CITY</u> (Name and/or Code)					
Date: <u>5/30/73</u>		<u>ASBESTOS</u>					

	Ip	Ia	F	Cp	Cf	X	Y
<u>The Senses:</u>							
A. Vision	0	0	0	0	0		
B. Hearing	1.5	2	3	1	2		
C. Smell	1	0	0	0	0		
D. Taste	1	0	0	0	0		
E. Touch	0	0	0	0	0		

Comment: B- 1A- SOUND LEVEL IN MINING EQUIPT. ABOVE 90 DBA IN CAB
 1A & F BASED ON NOT WEARING EAR PROTECTION

A10525

FORM 4a
(UCC Employee Impact)

Process <u>MINE HAULAGE</u>		<u>KING CITY</u>						
TO PLANT		(Name and/or Code)						
Date: <u>5/30/73</u>								
		Ip	Ia	F	Cp	Cf	X	Y
<u>The Senses:</u>								
A.	Vision	0	0	0	0	0		
B.	Hearing	1.5'	2	0	0	1		
C.	Smell	0	0	0	0	0		
D.	Taste	0	0	0	0	0		
E.	Touch	0	0	0	0	0		
<u>Comment:</u> B- 1P BASED ON + 90 DBA IN CAB IA + F BASED ON NOT WEARING EAR PLUGS								

A10526

ENVIRONMENTAL IMPACT ANALYSIS

FORM 5
(Public Impact)

Process MINING

KING CITY
(Name and/or Code)

Date: 5/30/73

	Ip	Ia	F	Cp	Cf	X	Y
<u>Human Bodily Systems:</u>							
A. Nervous (incl. brain)	0	0	0	0	0		
B. Cardiovascular	0	0	0	0	0		
C. Pulmonary	0	0	0	0	0		
D. Eyes	0	0	0	0	0		
E. Skin	0	0	0	0	0		
F. Blood	0	0	0	0	0		
G. Metabolic (liver, pancreas)	0	0	0	0	0		
H. Genito-urinary	0	0	0	0	0		
I. Gastro-intestinal	0	0	0	0	0		
J. General Adaptation Syndrome	0	0	0	0	0		
K. Reproductive	0	0	0	0	0		
L. Hearing	0	0	0	0	0		
M. Other							

Comment:

A10527

ENVIRONMENTAL IMPACT ANALYSIS

FORM 5
(Public Impact)

Process MINE HAULAGE KING CITY
TO PLANT (Name and/or Code)
ASBESTOS

Date: 5/30/73

	Ip	Ia	F	Cp	Cf	X	Y
<u>Human Bodily Systems:</u>							
A. Nervous (incl. brain)	0	0	0	0	0		
B. Cardiovascular	0	0	0	0	0		
C. Pulmonary	1	1.5	2	1	1		
D. Eyes	0	0	0	0	0		
E. Skin	0	0	0	0	0		
F. Blood	0	0	0	0	0		
G. Metabolic (liver, pancreas)	0	0	0	0	0		
H. Genito-urinary	0	0	0	0	0		
I. Gastro-intestinal	0	0	0	0	0		
J. General Adaptation Syndrome	0	0	0	0	0		
K. Reproductive	0	0	0	0	0		
L. Hearing	0	0	0	0	0		
M. Other							

Comment:

A10528

ENVIRONMENTAL IMPACT ANALYSIS

FORM 5a
(UCC Employee Impact)

Process MINE HAVLAGE KING CITY
(Name and/or Code)
TO PLANT ASBESTOS
Date: 5/30/73

	Ip	Ia	F	Cp	Cf	X	Y
<u>Human Bodily Svstems:</u>							
A. Nervous (incl. brain)	0	0	0	0	0		
B. Cardiovascular	0	0	0	0	0		
C. Pulmonary	1.5	1.5	1	0	1		
D. Eyes	0	1	0	0	0		
E. Skin	0	0	0	0	0		
F. Blood	0	0	0	0	0		
G. Metabolic (liver, pancreas)	0	0	0	0	0		
H. Genito-urinary	0	0	0	0	0		
I. Gastro-intestinal	0	0	0	0	0		
J. General Adaptation Syndrome	0	0	0	0	0		
K. Reproductive	0	0	0	0	0		
L. Hearing	2	2	0	0	1		
M. Other							

Comment:

410520

ENVIRONMENTAL IMPACT ANALYSIS

FORM 5a
(UCC Employee Impact)

Process MINING KING CITY
(Name and/or Code)
Date: 5/30/73 ASBESTOS

	Ip	Ia	F	Cp	Cf	X	Y
<u>Human Bodily Systems:</u>							
A. Nervous (incl. brain)	0	0	0	0	0		
B. Cardiovascular	0	0	0	0	0		
C. Pulmonary	1.5	1.5	0	1	1		
D. Eyes	0	1	0	0	0		
E. Skin	0	0	0	0	0		
F. Blood	0	0	0	0	0		
G. Metabolic (liver, pancreas)	0	0	0	0	0		
H. Genito-urinary	0	0	0	0	0		
I. Gastro-intestinal	0	0	0	0	0		
J. General Adaptation Syndrome	0	0	0	0	0		
K. Reproductive	0	0	0	0	0		
L. Hearing	1	2	3	1	1		
M. Other							

Comment: ~~A~~ - Ia & F. BASED ON NOISE LEVEL IN CAB AND NOT WEARING EAR PROTECTION

A10530

FORM 1

ENVIRONMENTAL IMPACT ANALYSIS

IDENTIFICATION SHEET

PRODUCT

Date: 5-30-73

Product: Name ASBESTOS

UCC Code:

Production Locations:

KING CITY

Annual Production *

35000 NTON

Pollution Potential (shipping, storage, using, disposal):

AIR BORN ASBESTOS FROM USE AND SHIPPING

Characteristics (such as Reactive Chemical, Liquid, Solid):

— INERT

Production Process:

WET SEPARATION GAUNGE AND PRODUCT USING
JIGS AND CYCLONES

Packaging (Approved and restricted):

BAGS

Shipping Method: (Approved and restricted):

RAIL OR TRUCK NO RESTRICTIONS

Major Uses:

FILLER FLOOR TILE - PLASTICS - PAPER

A10551

ENVIRONMENTAL IMPACT ANALYSIS

FORM 2

Product <u>ASBESTOS</u>	<u>KING CITY</u> (Name and/or Code)						
Date: <u>5-30-73</u>							

	Ip	Ia	F	Cp	Cf	X	Y
<u>The Elements:</u>							
A. Air	1	2	3	1	2		
B. Water	0	0	0	0	0		
C. Earth	0	0	0	0	0		

Comment: A. DUE TO LEAKS FROM BAG FILLING VALVES AND FREQUENCY BROKEN BAGS ENGINEERING WORKING ON PROBLEM

A10532

ENVIRONMENTAL IMPACT ANALYSIS

FORM 3

Product ASBESTOS

KING CITY

Name and/or Code

Date: 5-30-73

	Ip	Ia	F	Cp	Cf	X	Y
<u>Ecological Systems.</u>							
A. The Lower Orders of Life	0	0	0	0	0		
B. The Higher Orders of Animal Life	0	0	0	0	0		
C. Quality of Man's Life	1	1.5	1	0	1		

Comment:

C- RATED DUE TO LEAKS FROM BAG
FILLING SPOUTS AND FREQUENCY BROKEN
BAGS

A10533

FORM 4
(Public Impact)

Product ASBESTOS KING CITY
(Name and/or Code)

Date: 5-30-73

	Ip	Ia	F	Cp	Cf	X	Y
<u>The Senses:</u>							
A. Vision	0	0	0	0	0		
B. Hearing	0	0	0	0	0		
C. Smell	0	0	0	0	0		
D. Taste	0	0	0	0	0		
E. Touch	0	0	0	0	0		

Comment:

A10534

FORM 4a
(UCC Employee Impact)

Product <u>ASBESTOS</u>		<u>KING CITY</u> (Name and/or Code)						
Date: <u>5-30-73</u>								
		Ip	Ia	F	Cp	Cf	X	Y
<u>The Senses:</u>								
A. Vision		0	0	0	0	0		
B. Hearing		0	0	0	0	0		
C. Smell		0	0	0	0	0		
D. Taste		0	0	0	0	0		
E. Touch		0	0	0	0	0		
<u>Comment:</u> 								

A10535

ENVIRONMENTAL IMPACT ANALYSIS

FORM 5
(Public Impact)

Product ASBESTOS

KING CITY
(Name and/or Code)

Date: 5-30-73

	Ip	Ia	F	Cp	Cf	X	Y
<u>Human Bodily Systems:</u>							
A. Nervous (incl. brain)	0	0	0	0	0		
B. Cardiovascular	0	0	0	0	0		
C. Pulmonary	0	1	1	0	0		
D. Eyes	0	0	0	0	0		
E. Skin	0	0	0	0	0		
F. Blood	0	0	0	0	0		
G. Metabolic (liver, pancreas)	0	0	0	0	0		
H. Genito-urinary	0	0	0	0	0		
I. Gastro-intestinal	0	0	0	0	0		
J. General Adaptation Syndrome	0	0	0	0	0		
K. Reproductive	0	0	0	0	0		
L. Hearing	0	0	0	0	0		
M. Other							

Comment:

A10536

FORM 5a
(UCC Employee Impact)

Product ASBESTOS

KING CITY
(Name and/or Code)

Date: 5/30/73

	Ip	Ia	F	Cp	Cf	X	Y
<u>Human Bodily Systems:</u>							
A. Nervous (incl. brain)	0	0	0	0	0		
B. Cardiovascular	0	0	0	0	0		
C. Pulmonary	1	1.5	1	0	1		
D. Eyes	0	0	0	0	0		
E. Skin	0	0	0	0	0		
F. Blood	0	0	0	0	0		
G. Metabolic (liver, pancreas)	0	0	0	0	0		
H. Genito-urinary	0	0	0	0	0		
I. Gastro-intestinal	0	0	0	0	0		
J. General Adaptation Syndrome	0	0	0	0	0		
K. Reproductive	0	0	0	0	0		
L. Hearing	1	1.5	1	0	1		
M. Other	?*	?*	?*	0	1		

Comment: * MESOTHELIOMA CONCERN REPORTED
IN LITERATURE