

STATEMENT

PLACE: 

DATE: 10-20-83

I, Houston Floyd Gunn, hereby make the following voluntary statement to H. Brooks GRIFFIN who has identified himself to me as an investigator with the U. S. Nuclear Regulatory Commission. I make this statement freely with no threats or promises of reward having been made to me.

I have been a Brown & Root coatings QC inspector at Comanche Peak since October 1977. My present lead is Mickey Finn and my supervisor is Everett Mauser.

I was shown an old coatings inspection record, number PCO 3212 which is an original inspection checklist I prepared on 11-22-77. I recognized my hand writing throughout the first page of the form except for the PCO number which I understand was added later, and the serial number in the bottom right corner of the form which I believed was put on in the vault.

I was also shown, by Investigator Griffin, PCO 3419 through 3440 which ~~are~~ were xeroxed copies of PCO 3212. In 1977 and 1978, there were only three coatings QC inspectors on site. They were Joe Fazi, Daniel Hash, and myself. We regularly made xerox

copies of an original inspection checklist for many items that were being painted at the same time. Factors like ambient temperature and conditions, and checklist factors for the seal coat remained the same, so we made the copies to save time. When the seal coat inspection was completed, we filled in the location numbers and the thickness values.

Investigator Griffin also showed me PCO 3237 <sup>10/20/83 #338</sup> and PCO1397 through PCO1402 which ~~were~~ all mimeographed copies. These copies also represented a number of items that were painted at the same time. I recognized my handwriting on these copies. Also on some of the copies my signature was mimeographed along with the date. This practice of making copies was only for the purpose of saving time, and these records represented the actual inspections I performed in 1977.

(page 2 of 3 pages)

In 1981 I remembered being interviewed by NCR Inspector Claude Johnson regarding coatings records. After the NRC wrote Brown & Root a Notice of Violation for inadequate records, the coatings QC inspectors were ordered to bring all of the existing coatings inspection records to the vault. Prior to the Notice of Violation, we kept these records in our office in a file cabinet. Following the Notice of Violation, these records were made a part of the vault documents. The practice of making copies of inspection records partially filled out was halted, and only original inspection reports were acceptable. I do not know why the NRC was not made aware of the existence of these inspection records in answer to the Notice of Violation, but I believe that a QC supervisor named Hawkins lost his job because the records were in our

I have read the foregoing statement consisting of 3 handwritten/typed pages. I have made and initialed any necessary corrections and have signed my name in ink in the margin of each page. I swear that the foregoing statement is true and correct. Signed on 10-20-83 at 3:27pm  
(date) (time)

Houston J. Gunn  
(SIGNATURE: TYPED OR PRINTED)

Subscribed and sworn to before me this 20th day of October, 1983.

INVESTIGATOR: A. Brooks Huff  
(NAME: TYPED OR PRINTED)

WITNESS:  
(NAME & TITLE: TYPED OR PRINTED)

EXHIBIT (3-1)



QUALITY ASSURANCE DEPARTMENT

CP-QCI-2.10-7  
Revision 2  
Attachment 4-A

ROTATING PLATFORM  
SUPPORT BRACKETS

STEEL SUBSTRATE

SEAL COAT APPLICATION CHECKLIST

Location \_\_\_\_\_

Bldg. RB #1

PROJECT: CPSES

JOB NO.: 35-1195

UNIT A5-18

PAGE 1 OF 2

1103212

<u>A5-18</u>						<u>2323 A5 31</u>						<u>X</u>		<u>X</u>		<u>X</u>	
TAG/SIN/IDENT. NO.						DRAWING/SPECIFICATION NO.											
A	B	C	D	E	F	G, (Units)		H, (Units)		J, (Units)		VENDOR'S HEAT/LOT/BATCH NO.					
						17.55						8655					

<u>RHS.D. CONST</u>		<u>11-22-77</u>
RLS/HOLD NO.	CODE	INPUT DATE
112-121		122-127

ENVIRONMENTAL DATA:

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEW POINT	SKY	WIND		PRECIP.
	DRY BULB	WET BULB	SURFACE				DIR.	VEL.	
<u>4:00 PM</u>	<u>60°</u>	<u>50°</u>	<u>64°</u>	<u>48%</u>	<u>40°</u>	<u>Cloudy</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

General

- Construction Procedure approved
- QC Instruction approved
- Coating applicators certified

Results	Initial	Date
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>

Pre-Application Operations

- Ambient conditions acceptable for seal coat application
- Coated surface acceptable for seal coat application
- Air supply acceptable for seal coat application

<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>

Seal Coat Application Operations

- Surveillance inspection during seal coat application
- Wet film thickness check

<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>N/A</u>	<u>HJB</u>	<u>11-22-77</u>

(record only)

Seal Coat Post Application Operations

- Visual defects inspection
- Dry film thickness
- Touch-up operations
- Seal coat cure

<u>✓</u>	<u>HJB</u>	<u>11-23-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-23-77</u>
<u>N/A</u>	<u>HJB</u>	<u>11-23-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-25-77</u>

PERM. PLT. RECORD

RTN	FILE LOC.
<u>L</u>	<u>17.1.99.3</u>
SUBFILE LOC.	<u>300/PC #</u>

ARMS

INDEXED

FOR INFORMATION ONLY

SPECIFICATION:

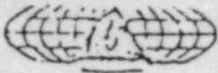
DATE:

EXHIBIT 3-1

PAINTING APPLICATION

TIME OF DAY	LOCATION	APPLICATION METHOD	COATING THICKNESS				TEST METHOD
			SPECIFIED	MIN	MAX	AVG	
<u>10:00 AM</u>		<u> Spray</u>	<u>Approx 1.0</u>	<u>1.5</u>	<u>1.8</u>	<u>1.6</u>	<u>F</u>

SK  
692905



QUALITY ASSURANCE DEPARTMENT  
STEEL SUBSTRATE  
SEAL COAT APPLICATION CHECKLIST

CP-QCI-2.10-7  
Revision 2  
Attachment 4-A

PROJECT: CPSES

JOB NO.: 35-1195

UNIT A5-1B PAGE 2 OF 2

Comments:

None

ACO3212

REF IXRC-81-01373

Attached documents (check those applicable)

None 1.

None 2. (other)

None 3. (other)

Final Acceptance

H. Bunn  
B&R QC Engineer/Inspector

Date 11-25-77

- Satisfactory
- Unsatisfactory
- Inspection hold points

FOR INFORMATION ONLY

QUALITY ASSURANCE DEPARTMENT

Revision 2  
Attachment 4-A

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building RB#1  
Location \_\_\_\_\_

PROJECT: CPSES

JOB NO.: 35-1195

UNIT A5-18 PAGE 1 OF 1

General	Results	Initial	Date
1. Construction Procedure Approved	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
2. Q. C. Instruction Approved	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
<u>Premixing Coating Materials Verification</u>			
1. Coating Material Product Identification	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
*2. Coating Material Acceptability	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
<u>Coating Mixing/Thinning Operations</u>			
1. Mixing	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
2. Thinning	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
Comments: <u>NONE</u>			

Final Acceptance: \_\_\_\_\_ Date 11-22-77  
(3&R QC Inspector)

- Satisfactory
- X Unsatisfactory
- \*Inspection Hold Point

Coating Mixing/Thinning Record		
Material Identification	Batch Number	Weight Or Volume
1. <u>PHENOLINE 305</u> (Base)	<u>7C0683M</u>	<u>1 1/2 GAL.</u>
2. <u>PHENOLINE 305</u> (Filler/Catalyst)	<u>7F1511M</u>	<u>1 1/2 QTS.</u>
3. <u>PHENOLINE 305</u> (Thinner)	<u>7A6751M</u>	<u>3 QTS.</u>
Time Mixed <u>3:27</u> a.m. (p.m.)		
Approx. Temperature <u>65°</u> OF		
	Pot Life Expires: <u>5:27</u> a.m. (p.m.)	(approx.)

**EOR INFORMATION ONLY**

EXHIBIT (3-2)



STEEL SUBSTRATE 103421

CP-QCI-2.10-7  
Revision 2  
Attachment 4-A

Mech. Equip.  
Support Bracket  
CPSES

SEAL COAT APPLICATION CHECKLIST  
Location \_\_\_\_\_ Bldg. RB #1

PROJECT:

JOB NO.: 35-1195

UNIT 300-10

PAGE 1 OF 2

300-10							2323 AS 31							X X X		
TAG/SPIN/IDENT. NO.							DRAWING/SPECIFICATION NO.							VENDOR'S HEAT/LOT/BATCH NO.		
A	B	C	D	E	F	G (Units)	H (Units)	J (Units)	17.55					86-95		

RLSD CONST 11-22-77

RLS/HOLD NO.	CODE	INPUT DATE
STATUS		
112-121		122-127

ARMS INDEXED

ENVIRONMENTAL DATA:

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEW POINT	DATE: SKY	WIND		PRECIP.
	DRY BULB	WET BULB	SURFACE				DIRL.	VEL.	
4:00 PM	60°	50°	64°	48%	40°	Cloudy	N/A	N/A	N/A

General

- Construction Procedure approved
- QC Instruction approved
- Coating applicators certified

Results	Initial	Date
✓	<u>HJB</u>	<u>11-22-77</u>
✓	<u>HJB</u>	<u>11-22-77</u>
✓	<u>HJB</u>	<u>11-22-77</u>

Pre-Application Operations

- Ambient conditions acceptable for seal coat application
- Coated surface acceptable for seal coat application
- Air supply acceptable for seal coat application

✓	<u>HJB</u>	<u>11-22-77</u>
✓	<u>HJB</u>	<u>11-22-77</u>
✓	<u>HJB</u>	<u>11-22-77</u>

Seal Coat Application Operations

- Surveillance inspection during seal coat application
- Wet film thickness check

✓	<u>HJB</u>	<u>11-22-77</u>
N/A (record only)	<u>HJB</u>	<u>11-22-77</u>

Seal Coat Post Application Operations

- Visual defects inspection
- Dry film thickness
- Touch-up operations
- Seal coat cure

✓	<u>HJB</u>	<u>11-23-77</u>
✓	<u>HJB</u>	<u>11-23-77</u>
✓	<u>HJB</u>	<u>11-23-77</u>
✓	<u>HJB</u>	<u>11-25-77</u>

PERM. PLT. RECORD

RTN	FILE LOC.
L	17.1.99.3
SUBFILE LOC.	300/PC #

EXHIBIT 3-2

COATING APPLICATION

SPECIFICATIONS FOR INFORMATION ONLY

TIME OF DAY	LOCATION	APPLICATION METHOD	COATING THICKNESS				TEST METHOD
			SPECIFIED	MIN	MAX	AVC	
10:00 AM		Spray	BRX 1.0	1.4	1.6	1.5	F

5K  
092905



QUALITY ASSURANCE DEPARTMENT

STEEL SUBSTRATE

SEAL COAT APPLICATION CHECKLIST

CP-QCI-2.10-7

Revision 2

Attachment 4-A

PC03421

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 300-10 PAGE 2 OF 2

Comments: None

REF. NCR C-81-01373

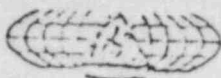
Attached documents (check those applicable)

None 1.  
None 2. (other)  
None 3. (other)

Final Acceptance H. Gunn Date 11-25-77  
B&R QC Engineer/Inspector

- Satisfactory
- Unsatisfactory
- \* Inspection hold points

FOR INFORMATION ONLY



QUALITY ASSURANCE DEPARTMENT

CP-QCI-2.10-2  
Revision 2  
Attachment 4-A

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building RB#  
Location \_\_\_\_\_

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 300-10 PAGE 1 OF 1

PCO 3421

General	Results	Initial	Date
1. Construction Procedure Approved	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
2. Q. C. Instruction Approved	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
Premixing Coating Materials Verification			
1. Coating Material Product Identification	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
*2. Coating Material Acceptability	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
Coating Mixing/Thinning Operations			
1. Mixing	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
2. Thinning	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
Comments:	<u>none</u>		

Final Acceptance: [Signature] (B&R QC Inspector) Date 11-22-77

- Satisfactory
- X Unsatisfactory
- \*Inspection Hold Point

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u>Cherulene</u> (Base)	<u>5C0683M</u>	<u>1 1/3 gal</u>
2. <u>Cherulene</u> (Hardener/Catalyst)	<u>7F1511M</u>	<u>1 1/2 qts</u>
3. <u>Cherulene</u> (Thinner)	<u>7A6751M</u>	<u>1 gal 3/4 qts</u>
	Volume (1. + 2.) =	<u>3 qts</u>
	Volume (1.+2.+3) =	<u>3 qts</u>

Time Mixed 3:27 a.m. (p.m.)  
Approx. Temperature 65° OF

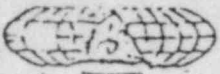
Pot Life Expires: 5:27 a.m. (p.m.) (approx.)

FOR INFORMATION ONLY









QUALITY ASSURANCE DEPARTMENT  
STEEL SUBSTRATE  
SEAL COAT APPLICATION CHECKLIST

CP-QCI-2.10-7  
Revision 2  
Attachment 4-A

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 300-6 PAGE 2 OF 2

PC03422

Comments: None |

REF. NCR C-81701373

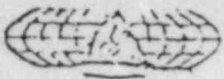
Attached documents (check those applicable)

None 1. \_\_\_\_\_ |  
None 2. (other) \_\_\_\_\_  
None 3. (other) \_\_\_\_\_

Final Acceptance H. Gunn Date 11-25-77  
B&R QC Engineer/Inspector

- Satisfactory
- Unsatisfactory
- \* Inspection hold points

FOR INFORMATION ONLY



QUALITY ASSURANCE DEPARTMENT

CP-QCI-2.10-2  
Revision 2  
Attachment 4-A

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building RB #1  
Location \_\_\_\_\_

PROJECT: CPSES      JOB NO.: 35-1195      UNIT 300-6      PAGE 1 OF 1

*RC03/22*

General

- | General                            | Results  | Initial            | Date            |
|------------------------------------|----------|--------------------|-----------------|
| 1. Construction Procedure Approved | <u>✓</u> | <u>[Signature]</u> | <u>11-22-77</u> |
| 2. Q. C. Instruction Approved      | <u>✓</u> | <u>[Signature]</u> | <u>11-22-77</u> |

Premixing Coating Materials Verification

- |  |          |                    |                 |
|--|----------|--------------------|-----------------|
| 1. Coating Material Product Identification | <u>✓</u> | <u>[Signature]</u> | <u>11-22-77</u> |
| *2. Coating Material Acceptability         | <u>✓</u> | <u>[Signature]</u> | <u>11-22-77</u> |

Coating Mixing/Thinning Operations

- |             |          |                    |                 |
|-------------|----------|--------------------|-----------------|
| 1. Mixing   | <u>✓</u> | <u>[Signature]</u> | <u>11-22-77</u> |
| 2. Thinning | <u>✓</u> | <u>[Signature]</u> | <u>11-22-77</u> |

Comments: none

Final Acceptance: [Signature] (B&R QC Inspector)      Date 11-22-77

- Satisfactory
- Unsatisfactory
- \*Inspection Hold Point

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u>Therulene</u> (Base)	<u>7C0683M</u>	<u>1 1/3 gal</u>
2. <u>Therulene</u> (Hardener/Catalyst)	<u>7F1511M</u>	<u>1 1/2 qts</u>
3. <u>Therulene</u> (Thinner)	<u>7A6751M</u>	<u>3 qts</u>
	Volume (1. + 2.) =	<u>2 gal 3/4 qts</u>
	Volume (1.+2.+3) =	<u>5 1/2 gal</u>

Time Mixed 3:27 a.m. (p.m.)  
Approx. Temperature 65° OF

Pot Life Expires: 5:27 a.m. (p.m.)  
(approx.)

FOR INFORMATION ONLY





QUALITY ASSURANCE DEPARTMENT

STEEL SUBSTRATE

CP-QC1-2.10-7  
Revision 6  
Attachment 4-A

PROJECT: Mech Equip  
Support Bracket  
CPSES

SEAL COAT APPLICATION CHECKLIST

Location \_\_\_\_\_ Bldg. RB #1

JOB NO.: 35-1195

UNIT 450-4

PAGE 1 OF 2

450-4      2323 AS 31      X      X      X

TAG/SPIN/IDENT. NO.						DRAWING/SPECIFICATION NO.						VENDOR'S HEAT/LOT/BATCH NO.					
A	B	C	D	E	F	G (Units)	H (Units)	I (Units)	J (Units)	K (Units)	L (Units)	M (Units)	N (Units)	O (Units)	P (Units)	8898 NIS	
17-55																	

RHS.D. CONST 11.22.77

RLS/HOLD NO.	CODE	INPUT DATE
STATUS		
112-121		122-127

INDEXED

ENVIRONMENTAL DATA:

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEW POINT	SKY	WIND		PRECIP.
	DRY BULB	WET BULB	SURFACE				DIR.	VEL.	
<u>4:00 PM</u>	<u>60°</u>	<u>50°</u>	<u>64°</u>	<u>48%</u>	<u>40°</u>	<u>Cloudy</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

General

	Results	Initial	Date
1. Construction Procedure approved	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-23-77</u>
2. QC Instruction approved	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-22-77</u>
3. Coating applicators certified	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-22-77</u>

Pre-Application Operations

1. Ambient conditions acceptable for seal coat application	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-22-77</u>
2. Coated surface acceptable for seal coat application	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-22-77</u>
3. Air supply acceptable for seal coat application	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-22-77</u>

Seal Coat Application Operations

1. Surveillance inspection during seal coat application	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-22-77</u>
2. Wet film thickness check	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-22-77</u>

Seal Coat Post Application Operations

*1. Visual defects inspection	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-23-77</u>
*2. Dry film thickness	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-23-77</u>
3. Touch-up operations	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-23-77</u>
4. Seal coat cure	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-25-77</u>

PERM. PLT. RECORD

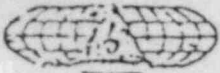
RTN	FILE LOC.
<u>L</u>	<u>17.1.93.3</u>
SUBFILE LOC.	
<u>300/PC #</u>	

EXHIBIT 3-4

COATING APPLICATION

TIME OF DAY	LOCATION	APPLICATION METHOD	SPECIFICATION:			TEST METHOD
			COATING THICKNESS			
			SPECIFIED	MIN	MAX	
						<u>SH</u>

FOR INFORMATION ONLY



QUALITY ASSURANCE DEPARTMENT  
STEEL SUBSTRATE  
/SEAL COAT APPLICATION CHECKLIST

CP-QCI-2.10-7  
Revision 2  
Attachment 4-A

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 450-4 PAGE 2 OF 2

PC03423

Comments: None

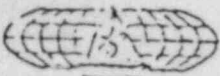
Attached documents (check those applicable)

None 1.  
None 2. (other)  
None 3. (other)

Final Acceptance H. Gumm Date 11-25-77  
B&R QC Engineer/Inspector

- Satisfactory
- Unsatisfactory
- \* Inspection hold points

FOR INFORMATION ONLY



QUALITY ASSURANCE DEPARTMENT

CP-QCI-2.10-2  
Revision 2  
Attachment 4-A

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building RB#1  
Location \_\_\_\_\_

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 450-4 PAGE 1 OF 1

PC03423

General

Results Initial Date

- 1. Construction Procedure Approved  JP 11-22-77
- 2. Q. C. Instruction Approved  JP 11-22-77

Premixing Coating Materials Verification

- 1. Coating Material Product Identification  JP 11-22-77
- \*2. Coating Material Acceptability  JP 11-22-77

Coating Mixing/Thinning Operations

- 1. Mixing  JP 11-22-77
- 2. Thinning  JP 11-22-77

Comments: none

Final Acceptance: JP (B&R QC Inspector) Date 11-22-77

- Satisfactory
- Unsatisfactory
- \* Inspection Hold Point

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u>Cheroline</u> (Base)	<u>9C0683M</u>	<u>1 1/2 gal</u>
2. <u>Cheroline</u> (Filter/Catalyst)	<u>7E1511M</u>	<u>1 1/2 qts</u>
3. <u>Cheroline</u> (Thinner)	<u>7A6751M</u>	<u>1 gal 3/4 + 4 + 3/4</u>
	Volume (1. + 2.) =	<u>3 gal</u>
	Volume (1.+2.+3) =	<u>5 gal 3/4</u>

Time Mixed 3:27 a.m. (p.m.)  
Approx. Temperature 65° OF

Pot Life Expires: 5:27 a.m. (p.m.)  
(approx.)

FOR INFORMATION ONLY

EXHIBIT (3-5)



STEEL SUBSTRATE

SEAL COAT APPLICATION CHECKLIST

PROJECT: Mech Equip  
Support Bracket  
CPSES

Location \_\_\_\_\_

Bldg. RB #1

JOB NO.: 35-1195

UNIT 300-16

PAGE 1 OF 2

PC03124

300-16							2323 AS 31							X			X			X													
TAG/SPIN/IDENT. NO.														DRAWING/SPECIFICATION NO.																			
A	B	C	D	E	F	G (Units)					H (Units)					J (Units)					VENDOR'S HEAT/LOT/BATCH NO.												
														17-55														86-95					

ENVIRONMENTAL DATA:

<u>RHS.D. CONST</u>		<u>11-23-77</u>
RLS/HOLD NO.	CODE	INPUT DATE
STATUS		
112-121		122-127

ARMS INDEXED

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEW POINT	DATE, SKY	WIND		PRECIP.
	DRY BULB	WET BULB	SURFACE				DIR.	VEL.	
<u>4:00 PM</u>	<u>60°</u>	<u>50°</u>	<u>64°</u>	<u>48%</u>	<u>40°</u>	<u>Cloudy</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

General

- Construction Procedure approved
- QC Instruction approved
- Coating applicators certified

Results	Initial	Date
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>

Pre-Application Operations

- Ambient conditions acceptable for seal coat application
- Coated surface acceptable for seal coat application
- Air supply acceptable for seal coat application

<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>

Seal Coat Application Operations

- Surveillance inspection during seal coat application
- Wet film thickness check

<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>N/A</u>	<u>HJB</u>	<u>11-22-77</u>

(record only)

Seal Coat Post Application Operations

- Visual defects inspection
- Dry film thickness
- Touch-up operations
- Seal coat cure

<u>✓</u>	<u>HJB</u>	<u>11-23-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-23-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-23-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-25-77</u>

PERM. PLT. RECORD

RTN	FILE LOC.
<u>L</u>	<u>17.1.99.3</u>
SUBFILE LOC.	<u>300/PC #</u>

FOR INFORMATION m  
EXHIBIT 3-5

DATING APPLICATION

SPECIFICATION:

TIME OF DAY	LOCATION	APPLICATION METHOD	COATING THICKNESS				TEST METHOD
			SPECIFIED	MIN	MAX	AVG	
<u>10:00 AM</u>		<u>Spray</u>					<u>5M</u> <u>692905</u>



QUALITY ASSURANCE DEPARTMENT  
STEEL SUBSTRATE  
SEAL COAT APPLICATION CHECKLIST

CP-QCI-2.10-7  
Revision 2  
Attachment 4-A

PC03424

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 300-16 PAGE 2 OF 2

Comments: None

REF NCR C-81-01373

Attached documents (check those applicable)

None 1.  
None 2. (other)  
None 3. (other)

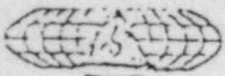
Final Acceptance

A. Gumm  
QR QC Engineer/Inspector

Date 11-25-77

- Satisfactory
- Unsatisfactory
- \* Inspection hold points

FOR INFORMATION ONLY



QUALITY ASSURANCE DEPARTMENT

CP-QCI-2.10-2  
Revision 2  
Attachment 4-A

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building \_\_\_\_\_  
Location \_\_\_\_\_

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 380-16 PAGE 1 OF 1

PC03424

General

- | General                                    | Results  | Initial            | Date            |
|--|----------|--------------------|-----------------|
| 1. Construction Procedure Approved         | <u>✓</u> | <u>[Signature]</u> | <u>11-22-77</u> |
| 2. Q. C. Instruction Approved              | <u>✓</u> | <u>[Signature]</u> | <u>11-22-77</u> |
| Premixing Coating Materials Verification   |          |                    |                 |
| 1. Coating Material Product Identification | <u>✓</u> | <u>[Signature]</u> | <u>11-22-77</u> |
| *2. Coating Material Acceptability         | <u>✓</u> | <u>[Signature]</u> | <u>11-22-77</u> |
| Coating Mixing/Thinning Operations         |          |                    |                 |
| 1. Mixing                                  | <u>✓</u> | <u>[Signature]</u> | <u>11-22-77</u> |
| 2. Thinning                                | <u>✓</u> | <u>[Signature]</u> | <u>11-22-77</u> |

Premixing Coating Materials Verification



Coating Mixing/Thinning Operations



Comments: none

Final Acceptance: [Signature]  
(B&R QC Inspector)

Date 11-22-77

- Satisfactory
- X Unsatisfactory
- \*Inspection Hold Point

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u>Chunoline</u> (Base)	<u>7C0683M</u>	<u>1 1/2 gal</u>
2. <u>Chunoline</u> (Hardener/Catalyst)	<u>7F1511M</u>	<u>1 1/2 qts</u>
3. <u>Chunoline</u> (Thinner)	<u>7A6751M</u>	<u>3 gal 3/4 qts</u>
	Volume (1. + 2.) =	<u>3 gal</u>
	Volume (1.+2.+3) =	<u>6 gal 3/4 qts</u>

Time Mixed 3:27 a.m./p.m.  
Approx. Temperature 65° °F

Pot Life Expires: 5:27 a.m./p.m.  
(approx.)

FOR INFORMATION ONLY





STEEL SUBSTRATE PC03425  
SEAL COAT APPLICATION CHECKLIST  
Location \_\_\_\_\_ Bldg. RB #1

PROJECT: Mech Equip.  
Support Bracket  
CPSES

JOB NO.: 35-1195

UNIT 450-6 PAGE 1 OF 2

<u>450-6</u>						<u>2323 AS 31</u>						<u>X</u>						<u>X</u>						<u>X</u>											
TAG/SN/IDENT. NO.												DRAWING/SPECIFICATION NO.												VENDOR'S											
A B C D E F						G (Units)						H (Units)						J (Units)						HEAT/LOT/BATCH NO.											
												17-55												8695 A1118 S											

<u>RHS D. CONST</u>		<u>11-22-77</u>
RLS/HOLD NO.	CODE	INPUT DATE
STATUS		
112-121		122-127

INDEXED

ENVIRONMENTAL DATA:

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEWPOINT	SKY	WIND		PRECIP.
	DRY BULB	WET BULB	SURFACE				DIR.	VEL.	
<u>4:00 PM</u>	<u>60°</u>	<u>50°</u>	<u>64°</u>	<u>48%</u>	<u>40°</u>	<u>Cloudy</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

General

	Results	Initial	Date
1. Construction Procedure approved	<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
2. QC Instruction approved	<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
3. Coating applicators certified	<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>

Pre-Application Operations

1. Ambient conditions acceptable for seal coat application	<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
2. Coated surface acceptable for seal coat application	<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
3. Air supply acceptable for seal coat application	<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>

Seal Coat Application Operations

1. Surveillance inspection during seal coat application	<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
2. Wet film thickness check	<u>N/A</u> (record only)	<u>HJB</u>	<u>11-22-77</u>

Seal Coat Post Application Operations

*1. Visual defects inspection	<u>✓</u>	<u>HJB</u>	<u>11-23-77</u>
*2. Dry film thickness	<u>✓</u>	<u>HJB</u>	<u>11-23-77</u>
3. Touch-up operations	<u>N/A</u>	<u>HJB</u>	<u>11-23-77</u>
4. Seal coat cure	<u>✓</u>	<u>HJB</u>	<u>11-25-77</u>

PERM. PLT. RECORD

RTN	FILE LOC.
<u>L</u>	<u>17.1.99.3</u>
SUBFILE LOC. <u>300/PC #</u>	

FOR INFORMATION ONLY

EXHIBIT 3-6

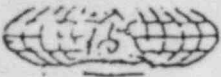
COATING APPLICATION

SPECIFICATION:

TIME OF DAY	LOCATION	APPLICATION METHOD	COATING THICKNESS				TEST METHOD*
			SPECIFIED	MIN	MAX	AVG	
<u>10:00 AM</u>		<u>SURVY</u>	<u>Approx 1.0</u>	<u>1.5</u>	<u>2.0</u>	<u>1.2</u>	<u>F</u>

S/K  
692905





QUALITY ASSURANCE DEPARTMENT

STEEL SUBSTRATE

SEAL COAT APPLICATION CHECKLIST

CP-QCI-2.10-7

Revision 2

Attachment 4-A

PCO 3425

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 430-6 PAGE 2 OF 2

Comments: None

REF. WCR C-81-01373

Attached documents (check those applicable)

None 1. \_\_\_\_\_ |

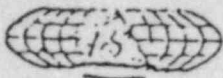
None 2. (other) \_\_\_\_\_

None 3. (other) \_\_\_\_\_

Final Acceptance H. Gumm Date 11-25-77  
 B&R QC Engineer/Inspector

- Satisfactory
- Unsatisfactory
- \* Inspection hold points

FOR INFORMATION ONLY



QUALITY ASSURANCE DEPARTMENT

CP-QCI-2.10-2  
Revision 2  
Attachment 4. A

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building \_\_\_\_\_  
Location \_\_\_\_\_

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 450-6 PAGE 1 OF 1

PC03425

General	Results	Initial	Date
1. Construction Procedure Approved	<input checked="" type="checkbox"/>	<i>[Signature]</i>	<u>11-22-77</u>
2. Q. C. Instruction Approved	<input checked="" type="checkbox"/>	<i>[Signature]</i>	<u>11-22-77</u>
Premixing Coating Materials Verification			
1. Coating Material Product Identification	<input checked="" type="checkbox"/>	<i>[Signature]</i>	<u>11-22-77</u>
*2. Coating Material Acceptability	<input checked="" type="checkbox"/>	<i>[Signature]</i>	<u>11-22-77</u>
Coating Mixing/Thinning Operations			
1. Mixing	<input checked="" type="checkbox"/>	<i>[Signature]</i>	<u>11-22-77</u>
2. Thinning	<input checked="" type="checkbox"/>	<i>[Signature]</i>	<u>11-22-77</u>
Comments:	<u>none</u>		

Final Acceptance: *[Signature]* (B&R QC Inspector) Date 11-22-77

- Satisfactory
- Unsatisfactory
- \*Inspection Hold Point

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u>Cheroline</u> (Base)	<u>7C0683M</u>	<u>1 1/2 gal</u>
2. <u>Cheroline</u> (Hardener/Catalyst)	<u>7F1511M</u>	<u>1 1/2 qts</u>
3. <u>Cheroline</u> (Thinner)	<u>7A6751M</u>	<u>3 qts</u>
	Volume (1. + 2.) =	<u>2 gal 3 1/2 qts</u>
	Volume (1.+2.+3) =	<u>5 gal</u>
Time Mixed <u>3:27</u> a.m. <u>(p.m)</u>	Pot Life Expires: <u>5:27</u> a.m. <u>(p.m)</u>	(approx.)
Approx. Temperature <u>65°</u> F		

FOR INFORMATION ONLY



STEEL SUBSTRATE

SEAL COAT APPLICATION CHECKLIST

Mech Equip  
Support Bracket  
PROJECT: CPSES

Location

Bldg. RB #1

JOB NO.: 35-1195

UNIT 300-1

PAGE 1 OF 2

DCO 3426

TAG/SYMBOL/IDENT. NO. <u>300-1</u>						DRAWING/SPECIFICATION NO. <u>2323 AS 31</u>					
A	B	C	D	E	F	G (Units) <u>17-55</u>	H (Units)	I (Units)	J (Units)	VENDOR'S HEAT/LOT/BATCH NO. <u>86-95</u>	

<u>RHS.D. CONST</u>		<u>11-22-77</u>
RLS/HOLD NO.	CODE	INPUT DATE
<u>112-121</u>		<u>122-127</u>

ENVIRONMENTAL DATA:

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEW POINT	SKY	WIND		PRECIP.
	DRY BULB	WET BULB	SURFACE				DIR.	VEL.	
<u>4:00 PM</u>	<u>60°</u>	<u>50°</u>	<u>64°</u>	<u>48%</u>	<u>40°</u>	<u>Cloudy</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

General

	Results	Initial	Date
1. Construction Procedure approved	<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
2. QC Instruction approved	<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
3. Coating applicators certified	<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>

Pre-Application Operations

1. Ambient conditions acceptable for seal coat application	<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
2. Coated surface acceptable for seal coat application	<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
3. Air supply acceptable for seal coat application	<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>

Seal Coat Application Operations

1. Surveillance inspection during seal coat application	<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
2. Wet film thickness check	<u>N/A</u> (record only)	<u>HJB</u>	<u>11-22-77</u>

Seal Coat Post Application Operations

*1. Visual defects inspection	<u>✓</u>	<u>HJB</u>	<u>11-23-77</u>
*2. Dry film thickness	<u>✓</u>	<u>HJB</u>	<u>11-23-77</u>
3. Touch-up operations	<u>N/A</u>	<u>HJB</u>	<u>11-23-77</u>
4. Seal coat cure	<u>✓</u>	<u>HJB</u>	<u>11-25-77</u>

PERM. PLT. RECORD

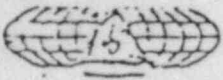
RTN	FILE LOC.
<u>L</u>	<u>17.1.99.3</u>
SUBFILE LOC. <u>300/PC #</u>	

COATING APPLICATION

EXHIBIT 3-7  
EOR INFORMATION ONLY

TIME OF DAY	LOCATION	APPLICATION METHOD	COATING THICKNESS				TEST METHOD
			SPECIFIED	MIN	MAX	AVG	
<u>10:00 AM</u>		<u>SPRAY</u>	<u>Approx 1.0</u>	<u>.9</u>	<u>1.1</u>	<u>1.0</u>	<u>F</u>

S/A  
692905



QUALITY ASSURANCE DEPARTMENT  
STEEL SUBSTRATE  
/ SEAL COAT APPLICATION CHECKLIST

CP-QCI-2.10-7  
Revision 2  
Attachment 4-A

PC03426

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 300-1 PAGE 2 OF 2

Comments: None |

REF. NCR C-81-01373

Attached documents (check those applicable)

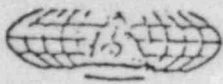
None 1. |  
None 2. (other) \_\_\_\_\_  
None 3. (other) \_\_\_\_\_

Final Acceptance H. Quinn Date 11-25-77  
B&R QC Engineer/Inspector

- Satisfactory
- Unsatisfactory
- \* Inspection hold points

FOR INFORMATION ONLY





QUALITY ASSURANCE DEPARTMENT

CP-QC1-2.10-2  
Revision 2  
Attachment 4-A

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building \_\_\_\_\_  
Location \_\_\_\_\_

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 300-1 PAGE 1 OF 1

*PC03426*

General	Results	Initial	Date
1. Construction Procedure Approved	<input checked="" type="checkbox"/>	<i>lal</i>	<u>11-22-77</u>
2. Q. C. Instruction Approved	<input checked="" type="checkbox"/>	<i>lal</i>	<u>11-22-77</u>
Premixing Coating Materials Verification			
1. Coating Material Product Identification	<input checked="" type="checkbox"/>	<i>lal</i>	<u>11-22-77</u>
*2. Coating Material Acceptability	<input checked="" type="checkbox"/>	<i>lal</i>	<u>11-22-77</u>
Coating Mixing/Thinning Operations			
1. Mixing	<input checked="" type="checkbox"/>	<i>lal</i>	<u>11-22-77</u>
2. Thinning	<input checked="" type="checkbox"/>	<i>lal</i>	<u>11-22-77</u>
Comments: <u>none</u>			

Final Acceptance: *J. H. P.* (B&R QC Inspector) Date 11-22-77

- Satisfactory
- Unsatisfactory
- \*Inspection Hold Point

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u><i>Cherulene</i></u> (Base)	<u><i>7C0683M</i></u>	<u><i>1 1/3 gal</i></u>
2. <u><i>Cherulene</i></u> (Hardener/Catalyst)	<u><i>7F1511M</i></u>	<u><i>1 1/2 qts</i></u>
3. <u><i>Cherulene</i></u> (Thinner)	<u><i>7A6751M</i></u>	<u><i>2 gal 3/4 qts</i></u>
	Volume (1. + 2.) =	<u><i>3 gal</i></u>
	Volume (1.+2.+3) =	<u><i>3 3/4</i></u>
Time Mixed <u>3:27</u> a.m. (p.m.)		
Approx. Temperature <u>65°</u> of		
	Pot Life Expires: <u>5:27</u> a.m. (p.m.)	(approx.)

FOR INFORMATION ONLY



QUALITY ASSURANCE DEPARTMENT

STEEL SUBSTRATE

CP-QCI-2.10-7  
Revision 2  
Attachment 4-A

Mech. Equip.  
Support Bracket  
PROJECT: CPSES

SEAL COAT APPLICATION CHECKLIST  
Location \_\_\_\_\_ Bldg. RB #1

JOB NO.: 35-1195

UNIT 300-5 PAGE 1 OF 2

<u>300-5</u>						<u>23 23 AS 31</u>						<u>X</u>						<u>X</u>						<u>X</u>											
TAG/SZ/IN/IDENT. NO.												DRAWING/SPECIFICATION NO.												VENDOR'S HEAT/LOT/BATCH NO.											
A	B	C	D	E	F	G, (Units)						H, (Units)						J, (Units)																	
												<u>17-55</u>												<u>86-95</u>											

<u>RHS.D. CONST</u>		<u>11-22-77</u>
RLS/HOLD NO.	CODE	INPUT DATE
STATUS		
<u>112-121</u>		<u>122-127</u>

ENVIRONMENTAL DATA:

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEW POINT	SKY	WIND		PRECIP.
	DRY BULB	WET BULB	SURFACE				DIR.	VEL.	
<u>4:00 PM</u>	<u>60°</u>	<u>50°</u>	<u>64°</u>	<u>48%</u>	<u>40°</u>	<u>Cloudy</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

General

1. Construction Procedure approved
2. QC Instruction approved
3. Coating applicators certified

Results	Initial	Date
<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-22-77</u>
<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-22-77</u>
<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-22-77</u>

Pre-Application Operations

1. Ambient conditions acceptable for seal coat application
2. Coated surface acceptable for seal coat application
3. Air supply acceptable for seal coat application

<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-22-77</u>
<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-22-77</u>
<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-22-77</u>

Seal Coat Application Operations

1. Surveillance inspection during seal coat application
2. Wet film thickness check

<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-22-77</u>
<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-22-77</u>

Seal Coat Post Application Operations

- \*1. Visual defects inspection
- \*2. Dry film thickness
3. Touch-up operations
4. Seal coat cure

<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-23-77</u>
<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-23-77</u>
<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-23-77</u>
<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-25-77</u>

INDEXED

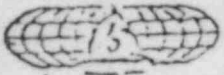
DATE \_\_\_\_\_

EXHIBIT 3-8  
FOR INFORMATION ONLY

COATING APPLICATION

SPECIFICATION:

TIME OF DAY	LOCATION	APPLICATION METHOD	COATING THICKNESS				TEST METHOD
			SPECIFIED	MIN	MAX	AVG	
<u>10:00 AM</u>		<u>Sc</u>	<u>200-10</u>	<u>1.2</u>	<u>1.8</u>	<u>1.5</u>	<u>SK</u> <u>692905</u>



QUALITY ASSURANCE DEPARTMENT  
STEEL SUBSTRATE  
SEAL COAT APPLICATION CHECKLIST

CP-QCI-2.10-7  
Revision 2  
Attachment A-A

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 300-5 PAGE 2 OF 2

Comments:

None

PC03427

REF NOR C-81-01373

Attached documents (check those applicable)

None 1.  
None 2. (other)  
None 3. (other)

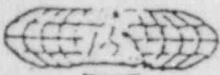
Final Acceptance

H. Gunn  
B&R QC Engineer/Inspector

Date 11-25-77

- Satisfactory
- Unsatisfactory
- \* Inspection hold points

FOR INFORMATION ONLY



QUALITY ASSURANCE DEPARTMENT

CF-QCI-2.10-2  
Revision 2  
Attachment 4-A

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building RB#1  
Location \_\_\_\_\_

PROJECT: CPSES JOB NO.: 35-1195 UNIT 380-B PAGE 1 OF 1

PC03427

General

Results Initial Date

- 1. Construction Procedure Approved  [Signature] 11-22-77
- 2. Q. C. Instruction Approved  [Signature] 11-22-77

Premixing Coating Materials Verification

- 1. Coating Material Product Identification  [Signature] 11-22-77
- \*2. Coating Material Acceptability  [Signature] 11-22-77

Coating Mixing/Thinning Operations

- 1. Mixing  [Signature] 11-22-77
- 2. Thinning  [Signature] 11-22-77

Comments: none

Final Acceptance: [Signature] (B&R QC Inspector) Date 11-22-77

- Satisfactory
- Unsatisfactory
- \* Inspection Hold Point

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u>Cheroline</u> (Base)	<u>9C0683M</u>	<u>1 1/2 gal</u>
2. <u>Cheroline</u> (Pigment/Catalyst)	<u>7F1511M</u>	<u>1 1/2 qts</u>
3. <u>Cheroline</u> (Thinner)	<u>7A6751M</u>	<u>2 gal 3/4 qts</u>
	Volume (1.+2.) =	<u>3 gal</u>
	Volume (1.+2.+3) =	<u>3 qts</u>

Time Mixed 3:27 a.m./p.m.  
Approx. Temperature 65° OF

Pot Life Expires: 5:27 a.m./p.m.  
(approx.)

FOR INFORMATION ONLY





STEEL SUBSTRATE

CP-QCI-2.10-7  
Revision 2  
Attachment 4-A

Mech Equip.  
Support Bracket  
CPSES

SEAL COAT APPLICATION CHECKLIST

Location \_\_\_\_\_ Bldg. RB #1

PROJECT:

JOB NO.: 35-1195

UNIT 300-14

PAGE 1 OF 2

PCO 3428

TAG/SWIM/IDENT. NO.							DRAWING/SPECIFICATION NO.							VENDOR'S HEAT/LOT/BATCH NO.									
A	B	C	D	E	F	G, (Units)			H, (Units)			J, (Units)			8596								
300-14														23 23 AS 31							X X X		

<u>RLSD. CONST</u>		<u>11-22-77</u>
RLS/HOLD NO.	CODE	INPUT DATE
STATUS		DATE
112-121		122-127

ARMS  
INDEXED

ENVIRONMENTAL DATA:

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEW POINT	DATE SKY	WIND		PRECIP.
	DRY BULB	WET BULB	SURFACE				DIR.	VEL.	
<u>4:00 PM</u>	<u>60°</u>	<u>50°</u>	<u>64°</u>	<u>48%</u>	<u>40°</u>	<u>Cloudy</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

General

- Construction Procedure approved
- QC Instruction approved
- Coating applicators certified

Results	Initial	Date
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>

Pre-Application Operations

- Ambient conditions acceptable for seal coat application
- Coated surface acceptable for seal coat application
- Air supply acceptable for seal coat application

<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>

Seal Coat Application Operations

- Surveillance inspection during seal coat application
- Wet film thickness check

<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>N/A</u>	<u>HJB</u>	<u>11-22-77</u>

(record only)

Seal Coat Post Application Operations

- Visual defects inspection
- Dry film thickness
- Touch-up operations
- Seal coat cure

<u>✓</u>	<u>HJB</u>	<u>11-23-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-23-77</u>
<u>N/A</u>	<u>HJB</u>	<u>11-23-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-25-77</u>

PERM. PLT. RECORD

RTN	FILE LOC.
<u>L</u>	<u>17.1.93.3</u>
SUBFILE LOC.	
<u>300/PC #</u>	

FOR INFORMATION ONLY

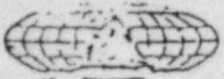
EXHIBIT 3-9

COATING APPLICATION

SPECIFICATION:

TIME OF DAY	LOCATION	APPLICATION METHOD	COATING THICKNESS				TEST METHOD
			SPECIFIED	MIN	MAX	AVG	
<u>10:00 AM</u>		<u>500</u>					<u>5/A</u>

692905



QUALITY ASSURANCE DEPARTMENT  
 STEEL SUBSTRATE  
 SEAL COAT APPLICATION CHECKLIST

CP-QCI-2.10-7  
 Revision 2  
 Attachment 4-A

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 300-14 PAGE 2 OF 2

*PCO 3428*

Comments: None

REF. NCR C-81-01373

Attached documents (check those applicable)

None 1. \_\_\_\_\_ |  
None 2. (other) \_\_\_\_\_  
None 3. (other) \_\_\_\_\_

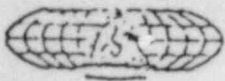
Final Acceptance

*H. Gunn*  
 B&R QC Engineer/Inspector

Date: 11-25-77

- Satisfactory
- Unsatisfactory
- \* Inspection hold points

FOR INFORMATION ONLY



QUALITY ASSURANCE DEPARTMENT

CP-QCI-2.10-2  
Revision 2  
Attachment 4-A

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building RB#1  
Location \_\_\_\_\_

PROJECT: CPSES JOB NO.: 35-1195 UNIT 300-14 PAGE 1 OF 1

R03428

General

Results Initial Date

- 1. Construction Procedure Approved ✓ [Signature] 11-22-77
- 2. Q. C. Instruction Approved ✓ [Signature] 11-22-77

Premixing Coating Materials Verification

- 1. Coating Material Product Identification ✓ [Signature] 11-22-77
- \*2. Coating Material Acceptability ✓ [Signature] 11-22-77

Coating Mixing/Thinning Operations

- 1. Mixing ✓ [Signature] 11-22-77
- 2. Thinning ✓ [Signature] 11-22-77

Comments: none

Final Acceptance: [Signature] (B&R QC Inspector) Date 11-22-77

- Satisfactory
- X Unsatisfactory
- \*Inspection Hold Point

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u>Cherolene</u> (Base)	<u>7E0683M</u>	<u>1 1/3 gal</u>
2. <u>Cherolene</u> (Primer/Catalyst)	<u>7E1511M</u>	<u>1 1/2 qts</u>
3. <u>Cherolene</u> (Thinner)	<u>7A6751M</u>	<u>3 qts</u>
	Volume (1. + 2.) =	<u>2 gal 3 1/2 qts</u>
	Volume (1.+2.+3) =	<u>5 1/2 gal</u>

Time Mixed 3:27 a.m. (p.m.)  
Approx. Temperature 65° °F

Pot Life Expires: 5:27 a.m. (p.m.) (approx.)

FOR INFORMATION ONLY

EXHIBIT (3-10)



QUALITY ASSURANCE DEPARTMENT

CI-CCI-2.10-7  
Revision 2  
Attachment 4-A

STEEL SUBSTRATE

Meck Equip.  
Support Bracket

SEAL COAT APPLICATION CHECKLIST  
Location \_\_\_\_\_ Bldg. RB #1

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 300-11

PAGE 1 OF 2

PC03429

300-11						23 23 AS 31						X		X		X	
TAG/SPIN/IDENT. NO.						DRAWING/SPECIFICATION NO.											
A	B	C	D	E	F	G, (Units)			H, (Units)			J, (Units)			VENDOR'S SHEET/LOT/BATCH NO.		
						17-55									85-95		

<u>R.H.S.D. CONST</u>		<u>11.22.77</u>
RLS/HOLD NO.	CODE	INPUT DATE
STATUS		
112-121		122-127

ARMS INDEXED

ENVIRONMENTAL DATA:

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEW POINT	SKY DATE	WIND		PRECIP.
	DRY BULB	WET BULB	SURFACE				DIR.	VEL.	
<u>4:00 PM</u>	<u>60°</u>	<u>50°</u>	<u>64°</u>	<u>48%</u>	<u>40°</u>	<u>Cloudy</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

General

- Construction Procedure approved
- QC Instruction approved
- Coating applicators certified

Results	Initial	Date
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>

Pre-Application Operations

- Ambient conditions acceptable for seal coat application
- Coated surface acceptable for seal coat application
- Air supply acceptable for seal coat application

<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>

Seal Coat Application Operations

- Surveillance inspection during seal coat application
- Wet film thickness check

<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>N/A</u>	<u>HJB</u>	<u>11-22-77</u>
(record only)		

Seal Coat Post Application Operations

- Visual defects inspection
- Dry film thickness
- Touch-up operations
- Seal coat cure

<u>✓</u>	<u>HJB</u>	<u>11-23-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-23-77</u>
<u>N/A</u>	<u>HJB</u>	<u>11-23-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-25-77</u>

PERM. PLT. RECORD

RTN	FILE LOC.
<u>L</u>	<u>17.1.99.3</u>
SUBFILE LOC.	
<u>300/PC #</u>	

FOR INFORMATION ONLY

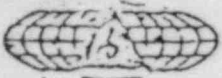
COATING APPLICATION

SPECIFICATION:

EXHIBIT 3-10

TIME OF DAY	LOCATION	APPLICATION METHOD	COATING THICKNESS				TEST METHOD
			SPECIFIED	MIN	MAX	AVG	
<u>10:00 AM</u>		<u>Spray</u>	<u>Approx 1.0</u>	<u>1.0</u>	<u>1.0</u>	<u>1.0</u>	<u>F</u>

S/K  
692905



QUALITY ASSURANCE DEPARTMENT  
STEEL SUBSTRATE  
SEAL COAT APPLICATION CHECKLIST

CP-QCI-2.10-7  
Revision 2  
Attachment 4-A

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 300-11 PAGE 2 OF 2

Comments: None PCO 3429

REF. NCR C-81-01373

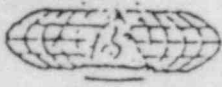
Attached documents (check those applicable)

None 1.  
None 2. (other)  
None 3. (other)

Final Acceptance H. Gunn Date 11-25-77  
BAR QC Engineer/Inspector

- Satisfactory
- Unsatisfactory
- \* Inspection hold points

FOR INFORMATION ONLY



QUALITY ASSURANCE DEPARTMENT

CP-QCI-2.10-2  
Revision 2  
Attachment 4-A

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building RB#1  
Location \_\_\_\_\_

PROJECT: CPSES JOB NO.: 35-1195 UNIT 300-11 PAGE 1 OF 1

103429

General	Results	Initial	Date
1. Construction Procedure Approved	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
2. Q. C. Instruction Approved	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
<u>Premixing Coating Materials Verification</u>			
1. Coating Material Product Identification	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
*2. Coating Material Acceptability	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
<u>Coating Mixing/Thinning Operations</u>			
1. Mixing	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
2. Thinning	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
Comments: <u>none</u>			

Final Acceptance: [Signature] (B&R QC Inspector) Date 11-22-77

- Satisfactory
- Unsatisfactory
- \*Inspection Hold Point

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u>Cheroline</u> (Base)	<u>7C0683M</u>	<u>1 1/2 gal</u>
2. <u>Cheroline</u> (Hardener/Catalyst)	<u>7F1511M</u>	<u>1 1/2 qts</u>
3. <u>Cheroline</u> (Thinner)	<u>7A6751M</u>	<u>3 qts</u>
	Volume (1. + 2.) =	<u>2 gal 3 1/2 qts</u>
	Volume (1.+2.+3) =	<u>5 gal 3 qts</u>
Time Mixed <u>3:27</u> a.m./p.m.		
Approx. Temperature <u>65°</u> OF		
	Pot Life Expires: <u>5:27</u> a.m./p.m. (approx.)	

FOR INFORMATION ONLY

EXHIBIT (3-11)

STEEL SUBSTRATE

CI-001-2.70-7  
Revision C  
11/22/77

SEAL COAT APPLICATION CHECKLIST

Mech Equip  
Support Bracket  
PROJECT: CPSES

Location \_\_\_\_\_ Bldg. RB #1

JOB NO.: 35-1195 UNIT 300-3 PAGE 1 OF 2

PC03430

TAG/INCIDENT NO. <u>300-3</u>						DRAWING/SPECIFICATION NO. <u>2323 AS 31</u>						VENDOR'S HEAT/LOT/BATCH NO. <u>B695</u>					
A	B	C	D	E	F	G, (Units) <u>17-55</u>			H, (Units)			J, (Units)					

<u>R.I.S.D. Const</u>		<u>11-22-77</u>
RLS/HOLD NO.	CODE	INPUT DATE
<u>112-121</u>		<u>122-127</u>

ARTS INDEXED

ENVIRONMENTAL DATA:

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEW POINT	SKY	WIND		PRECIP.
	DRY BULB	WET BULB	SURFACE				DIR.	VEL.	
<u>4:00 PM</u>	<u>60°</u>	<u>50°</u>	<u>64°</u>	<u>48%</u>	<u>40°</u>	<u>Cloudy</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

General

- Construction Procedure approved
- QC Instruction approved
- Coating applicators certified

Results	Initial	Date
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>

Pre-Application Operations

- Ambient conditions acceptable for seal coat application
- Coated surface acceptable for seal coat application
- Air supply acceptable for seal coat application

<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>

Seal Coat Application Operations

- Surveillance inspection during seal coat application
- Wet film thickness check

<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>N/A</u>	<u>HJB</u>	<u>11-22-77</u>

(record only)

Seal Coat Post Application Operations

- Visual defects inspection
- Dry film thickness
- Touch-up operations PERM. PLT. RECORD
- Seal coat cure

<u>✓</u>	<u>HJB</u>	<u>11-23-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-23-77</u>
<u>N/A</u>	<u>HJB</u>	<u>11-23-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-25-77</u>

RTN	FILE LOC.
<u>L</u>	<u>17.1.99.3</u>
SUBFILE LOC.	
<u>300/PC #</u>	

FOR INFORMATION ONLY EXHIBIT (3-11)

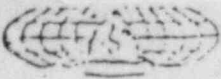
COATING APPLICATION

SPECIFICATION:

TIME OF DAY	LOCATION	APPLICATION METHOD	COATING THICKNESS				TEST METHOD*
			SPECIFIED	MIN	MAX	AVG	
							<u>SK</u>

107905





QUALITY ASSURANCE DEPARTMENT  
 STEEL SUBSTRATE  
 SEAL COAT APPLICATION CHECKLIST

QI-QCI-2.10-7  
 Revision 2  
 Attachment 4-A

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 300-3 PAGE 2 OF 2

FCC 3930

Comments: NONE

REF NCR C-81-01373

Attached documents (check those applicable)

NONE 1.  
NONE 2. (other  
NONE 3. (other

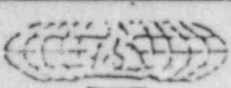
Final Acceptance

H. Guran  
 BCR QC Engineer/Inspector

Date 11-25-77

- Satisfactory
- Unsatisfactory
- \* Inspection hold points

FOR INFORMATION ONLY



PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building RB-1  
Location \_\_\_\_\_

PROJECT: CPSES JOB NO.: 35-1195 UNIT 300-3 PAGE 1 OF 1

*PC03430*

General	Results	Initial	Date
1. Construction Procedure Approved	<input checked="" type="checkbox"/>	<i>[Signature]</i>	<u>11-22-77</u>
2. Q. C. Instruction Approved	<input checked="" type="checkbox"/>	<i>[Signature]</i>	<u>11-22-77</u>
Premixing Coating Materials Verification			
1. Coating Material Product Identification	<input checked="" type="checkbox"/>	<i>[Signature]</i>	<u>11-22-77</u>
*2. Coating Material Acceptability	<input checked="" type="checkbox"/>	<i>[Signature]</i>	<u>11-22-77</u>
Coating Mixing/Thinning Operations			
1. Mixing	<input checked="" type="checkbox"/>	<i>[Signature]</i>	<u>11-22-77</u>
2. Thinning	<input checked="" type="checkbox"/>	<i>[Signature]</i>	<u>11-22-77</u>
Comments:	<u><i>none</i></u>		

Final Acceptance: *[Signature]* (B&R QC Inspector) Date 11-22-77

- Satisfactory
- X Unsatisfactory
- \*Inspection Hold Point

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u><i>Cherulene</i></u> (Base)	<u><i>7E0683M</i></u>	<u><i>1 1/3 gal</i></u>
2. <u><i>Cherulene</i></u> (Hardener/Catalyst)	<u><i>7E1511M</i></u>	<u><i>1 1/2 qts</i></u>
3. <u><i>Cherulene</i></u> (Thinner)	<u><i>7A6751M</i></u>	<u><i>2 gal 3/4 qt</i></u>
	Volume (1. + 2.) =	<u><i>2 gal 3/4 qt</i></u>
	Volume (1.+2.+3) =	<u><i>3 gal</i></u>

Time Mixed 3:27 a.m./p.m.  
Approx. Temperature 65 °F

Pot Life Expires: 5:27 a.m./p.m.  
(approx.)

FOR INFORMATION ONLY



QUALITY ASSURANCE DEPARTMENT

STEEL SUBSTRATE

CP-QCI-2.10-7  
Revision 2  
Attachment 4-A

Mech. Equip.

SEAL COAT APPLICATION CHECKLIST

PROJECT:

Support Bracket

JOB NO.: 35-1195

UNIT 300-15

PAGE 1 OF 2

TAG/SPIN/IDENT. NO. 300-15						DRAWING/SPECIFICATION NO. 2323 AS 31						
A	B	C	D	E	F	G (Unit)	H (Unit)	I (Unit)	J (Unit)	VENDOR'S HEAT/LOT/BATCH NO. 856 R1113		
						17-55						

RHS.D. CONST 11.22.77

RLS/HOLD NO.	CODE	INPUT DATE
112-121		122-127

INDEXED

ENVIRONMENTAL DATA:

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEW POINT	SKY	WIND		PRECIP.
	DRY BULB	WET BULB	SURFACE				DIR.	VEL.	
11:00 AM	60°	50°	64°	48%	40°	Cloudy	N/A	N/A	N/A

General

- Construction Procedure approved
- QC Instruction approved
- Coating applicators certified

Results	Initial	Date
✓	HJB	11-22-77
✓	HJB	11-22-77
✓	HJB	11-22-77

Pre-Application Operations

- Ambient conditions acceptable for seal coat application
- Coated surface acceptable for seal coat application
- Air supply acceptable for seal coat application

✓	HJB	11-22-77
✓	HJB	11-22-77
✓	HJB	11-22-77

Seal Coat Application Operations

- Surveillance inspection during seal coat application
- Wet film thickness check

✓	HJB	11-22-77
N/A	HJB	11-22-77

(record only)

Seal Coat Post Application Operations

- Visual defects inspection
- Dry film thickness
- Touch-up operations
- Seal coat cure

✓	HJB	11-23-77
✓	HJB	11-23-77
✓	HJB	11-23-77
✓	HJB	11-25-77

PERM. PLT. RECORD

RTN	FILE LOC.
L	17.1.993
SUBFILE LOC.	300/PC #

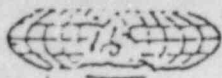
EXHIBIT 3-12

FOR INFORMATION ONLY

PAINTING APPLICATION

SPECIFICATION:

TIME OF DAY	LOCATION	APPLICATION METHOD	COATING THICKNESS				TEST METHOD*
			SPECIFIED	MIN	MAX	AVG	
10:00 AM		Spray	1.0	1.2	1.6	1.4	SK 692905



QUALITY ASSURANCE DEPARTMENT  
STEEL SUBSTRATE  
SEAL COAT APPLICATION CHECKLIST

CP-QCI-2.10-7  
Revision 2  
Attachment 4-A

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 300-15 PAGE 2 OF 2

Comments:

None

REF NCR C-81-01373

PC03431

Attached documents (check those applicable)

None 1.  
None 2. (other)  
None 3. (other)

Final Acceptance

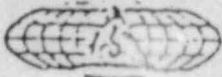
H. Gumm  
B&R QC Engineer/Inspector

Date 11-25-77

- Satisfactory
- Unsatisfactory
- Inspection hold points

FOR INFORMATION ONLY





QUALITY ASSURANCE DEPARTMENT

CP-QCI-2.10-2  
Revision 2  
Attachment 4-A

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building RB#1  
Location \_\_\_\_\_

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 300-13 PAGE 1 OF 1

*PCO3431*

General	Results	Initial	Date
1. Construction Procedure Approved	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
2. Q. C. Instruction Approved	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
<u>Premixing Coating Materials Verification</u>			
1. Coating Material Product Identification	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
*2. Coating Material Acceptability	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
<u>Coating Mixing/Thinning Operations</u>			
1. Mixing	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
2. Thinning	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
Comments: <u>none</u>			

Final Acceptance: [Signature] (B&R QC Inspector) Date 11-22-77

- Satisfactory
- Unsatisfactory
- \*Inspection Hold Point

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u>Cherolene</u> (Base)	<u>5C0683M</u>	<u>1 1/3 gal</u>
2. <u>Cherolene</u> (Filter/Catalyst)	<u>7F1511M</u>	<u>1 1/2 qts</u>
3. <u>Cherolene</u> (Thinner)	<u>7A6751M</u>	<u>3 qts</u>
Time Mixed <u>3:27</u> a.m. (p.m.)		Pot Life Expires: <u>5:07</u> a.m. (p.m.)
Approx. Temperature <u>65°</u> OF		(approx.)

FOR INFORMATION ONLY



QUALITY ASSURANCE DEPARTMENT

STEEL SUBSTRATE

CP-QCI-2.10-7  
Revision 2  
Attachment 4-A

Mech. Equip.  
Support Bracket  
PROJECT: CPSES

SEAL COAT APPLICATION CHECKLIST

Location \_\_\_\_\_

Bldg. RB #1

UNIT 400-7 PAGE 1 OF 2

PCO 3432

<u>400-7</u>						<u>2323 AS 31</u>						<u>X</u>						<u>X</u>						<u>X</u>											
TAG/SPIN/IDENT. NO.												DRAWING/SPECIFICATION NO.												VENDOR'S											
A B C D E F						G (Units)						H (Units)						J (Units)						HEAT/LOT/BATCH NO.											
17-55																																			

RLSD CONST 11-22-77  
 RLS/HOLD NO. CODE INPUT DATE  
 STATUS INPUT DATE  
112-121 122-127

INDEXED

ENVIRONMENTAL DATA:

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEW POINT	DATE SKY	WIND		PRECIP.
	DRY BULB	WET BULB	SURFACE				DIR.	VEL.	
<u>4:00 PM</u>	<u>60°</u>	<u>50°</u>	<u>64°</u>	<u>48%</u>	<u>40°</u>	<u>Cloudy</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

General

- Construction Procedure approved
- QC Instruction approved
- Coating applicators certified

Results	Initial	Date
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>

Pre-Application Operations

- Ambient conditions acceptable for seal coat application
- Coated surface acceptable for seal coat application
- Air supply acceptable for seal coat application

<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>

Seal Coat Application Operations

- Surveillance inspection during seal coat application
- Wet film thickness check

<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>N/A</u>	<u>HJB</u>	<u>11-22-77</u>

(record only)

Seal Coat Post Application Operations

- Visual defects inspection
- Dry film thickness
- Touch-up operations
- Seal coat cure

PERM. PLT. RECORD

RTN	FILE LOC.
<u>L</u>	<u>17.1.99.3</u>
SUBFILE LOC.	<u>300/PC #</u>

<u>✓</u>	<u>HJB</u>	<u>11-23-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-23-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-23-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-25-77</u>

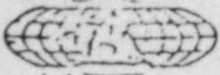
FOR INFORMATION ONLY

COATING APPLICATION

SPECIFICATION:

EXHIBIT 3-13

TIME OF DAY	LOCATION	APPLICATION METHOD	COATING THICKNESS				TEST METHOD
			SPECIFIED	MIN	MAX	AVG	
<u>10:00 AM</u>		<u>Spray</u>	<u>Approx 1.0</u>	<u>1.0</u>	<u>1.4</u>	<u>1.3</u>	<u>SK</u> <u>692905</u>



QUALITY ASSURANCE DEPARTMENT  
 STEEL SUBSTRATE  
 /SEAL COAT APPLICATION CHECKLIST

CP-QCI-2.10-7  
 Revision 2  
 Attachment 4-A

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 400-7 PAGE 2 OF 2

PC03432

Comments: None

REF. NCP 281-01373

Attached documents (check those applicable)

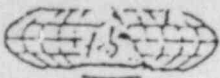
None 1. \_\_\_\_\_ |  
None 2. (other) \_\_\_\_\_  
None 3. (other) \_\_\_\_\_

Final Acceptance H. Gumm Date 11-25-77  
 B&R QC Engineer/Inspector

- Satisfactory
- Unsatisfactory
- \* Inspection hold points

FOR INFORMATION ONLY





QUALITY ASSURANCE DEPARTMENT

CP-001-2.10-2  
Revision 2  
Attachment 4-A

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building \_\_\_\_\_  
Location \_\_\_\_\_

PROJECT: CPSES JOB NO.: 35-1195 UNIT \_\_\_\_\_ PAGE 1 OF 1

*R03432*

General

- 1. Construction Procedure Approved
- 2. Q. C. Instruction Approved

Results	Initial	Date
<u>✓</u>	<u>[Signature]</u>	<u>11-21-77</u>
<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>

Premixing Coating Materials Verification

- 1. Coating Material Product Identification
- \*2. Coating Material Acceptability

Results	Initial	Date
<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>

Coating Mixing/Thinning Operations

- 1. Mixing
- 2. Thinning

Results	Initial	Date
<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>

Comments: none

Final Acceptance: [Signature] (B&R QC Inspector) Date 11-22-77

- Satisfactory
- X Unsatisfactory
- \*Inspection Hold Point

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u>Cheroline</u> (Base)	<u>SC0683M</u>	<u>1 1/2 gal</u>
2. <u>Cheroline</u> (Primer/Catalyst)	<u>7E1511M</u>	<u>1 1/2 qts</u>
3. <u>Cheroline</u> (Thinner)	<u>7A6751M</u>	<u>3 qts</u>
	Volume (1. + 2.) =	<u>2 gal 3/4 qt</u>
	Volume (1.+2.+3) =	<u>5 gal 3/4 qt</u>
Time Mixed <u>3:27</u> a.m. (p.m.)	Pot Life Expires: <u>5:27</u> a.m. (p.m.)	
Approx. Temperature <u>65°</u> F	(approx.)	

FOR INFORMATION ONLY



EXHIBIT (3-14)

QUALITY ASSURANCE DEPARTMENT

CP-QCI-2.10-7  
Revision 2  
Attachment 4-A

STEEL SUBSTRATE

Mech Equip.  
Support Bracket

SEAL COAT APPLICATION CHECKLIST  
Location \_\_\_\_\_ Bldg. RB #1

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 450-1

PAGE 1 OF 2

PC03433

TAG/SPIN/IDENT. NO.						DRAWING/SPECIFICATION NO.			VENDOR'S HEAT/LOT/BATCH NO.		
A	B	C	D	E	F	G, (Units)		H, (Units)		J, (Units)	
						17-55			8695		

<u>RLSD. CONST</u>		<u>11-22-77</u>
RLS/HOLD NO.	CODE	INPUT DATE
STATUS		
112-121		122-127

ARMS  
INDEXED

ENVIRONMENTAL DATA:

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEW POINT	SKY	WIND		PRECIP.
	DRY BULB	WET BULB	SURFACE				DIR.	VEL.	
<u>4:00 PM</u>	<u>60°</u>	<u>50°</u>	<u>64°</u>	<u>48%</u>	<u>40°</u>	<u>Cloudy</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

General

- Construction Procedure approved
- QC Instruction approved
- Coating applicators certified

Results	Initial	Date
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>

Pre-Application Operations

- Ambient conditions acceptable for seal coat application
- Coated surface acceptable for seal coat application
- Air supply acceptable for seal coat application

<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>

Seal Coat Application Operations

- Surveillance inspection during seal coat application
- Wet film thickness check

<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>N/A</u> (record only)	<u>HJB</u>	<u>11-22-77</u>

Seal Coat Post Application Operations

- Visual defects inspection
- Dry film thickness
- Touch-up operations
- Seal coat cure

<u>✓</u>	<u>HJB</u>	<u>11-23-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-23-77</u>
<u>N/A</u>	<u>HJB</u>	<u>11-23-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-25-77</u>

PERM. PLT. RECORD

RTN	FILE LOC.
<u>L</u>	<u>17.1.99.3</u>
SUBFILE LOC.	300/PC #

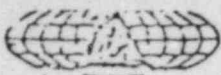
EXHIBIT 3-14

EOR INFORMATION ONLY

COATING APPLICATION

SPECIFICATION:

TIME OF DAY	LOCATION	APPLICATION METHOD	COATING THICKNESS				TEST METHOD
			SPECIFIED	MIN	MAX	AVG	
<u>10:00 AM</u>							<u>5/A</u> <u>692905</u>



QUALITY ASSURANCE DEPARTMENT  
STEEL SUBSTRATE  
/SEAL COAT APPLICATION CHECKLIST

CP-QCI-2.10-7  
Revision 2  
Attachment 4-A

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 450-1 PAGE 2 OF 2

Comments:

None

R03433

REINCR-81-01373

Attached documents (check those applicable)

None 1. \_\_\_\_\_ |  
None 2. (other) \_\_\_\_\_  
None 3. (other) \_\_\_\_\_

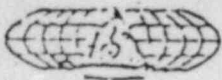
Final Acceptance

H. Gumm  
B&R QC Engineer/Inspector

Date 11-25-77

- Satisfactory
- Unsatisfactory
- Inspection hold points

FOR INFORMATION ONLY



QUALITY ASSURANCE DEPARTMENT

CP-QCI-2.10-2  
Revision 2  
Attachment 4-A

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building \_\_\_\_\_  
Location \_\_\_\_\_

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 450-1 PAGE 1 OF 1

PC03433

General	Results	Initial	Date
1. Construction Procedure Approved	<input checked="" type="checkbox"/>	<i>JL</i>	<u>11-22-77</u>
2. Q. C. Instruction Approved	<input checked="" type="checkbox"/>	<i>JL</i>	<u>11-22-77</u>
Premixing Coating Materials Verification			
1. Coating Material Product Identification	<input checked="" type="checkbox"/>	<i>JL</i>	<u>11-22-77</u>
*2. Coating Material Acceptability	<input checked="" type="checkbox"/>	<i>JL</i>	<u>11-22-77</u>
Coating Mixing/Thinning Operations			
1. Mixing	<input checked="" type="checkbox"/>	<i>JL</i>	<u>11-22-77</u>
2. Thinning	<input checked="" type="checkbox"/>	<i>JL</i>	<u>11-22-77</u>
Comments:	<u>none</u>		

Final Acceptance: *JL* (B&R QC Inspector) Date 11-22-77

- Satisfactory
- X Unsatisfactory
- \*Inspection Hold Point

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u>Cheroline</u> (Base)	<u>7C0683M</u>	<u>1 1/3 gal</u>
2. <u>Cheroline</u> (Hardener/Catalyst)	<u>7F1511M</u>	<u>1 1/2 qts</u>
3. <u>Cheroline</u> (Thinner)	<u>7A6751M</u>	<u>3 qts</u>
	Volume (1. + 2.) =	<u>2 gal 3 1/2 qts</u>
	Volume (1.+2.+3) =	<u>5 1/2 gal</u>

Time Mixed 3:27 a.m. (p.m.)  
Approx. Temperature 65 °F

Pot Life Expires: 5:27 a.m. (p.m.)  
(approx.)

FOR INFORMATION ONLY

EXHIBIT (3-15)



STEEL SUBSTRATE

PROJECT: Mech. Equip.  
Support Bracket  
CPSES

SEAL COAT APPLICATION CHECKLIST

Location \_\_\_\_\_ Bldg. RB #1  
JOB NO.: 35-1195 UNIT 450-2 PAGE 1 OF 2

<u>450-2</u>						<u>2323 AS 31</u>						<u>X</u>						<u>X</u>						<u>X</u>											
TAG/SPIN/IDENT. NO.												DRAWING/SPECIFICATION NO.												VENDOR'S HEAT/LOT/BATCH NO.											
A	B	C	D	E	F	G (Units)				H (Units)				J (Units)				8555																	

PCO3434

ARMS INDEXED

ENVIRONMENTAL DATA:

RLS/HOLD NO.	CODE	INPUT DATE
STATUS		
112-121		122-127

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEWPOINT	SKY	WIND		PRECIP.
	DRY BULB	WET BULB	SURFACE				DIR.	VEL.	
<u>4:00 PM</u>	<u>60°</u>	<u>50°</u>	<u>64°</u>	<u>48%</u>	<u>40°</u>	<u>Cloudy</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

General

- Construction Procedure approved
- QC Instruction approved
- Coating applicators certified

Results	Initial	Date
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>

Pre-Application Operations

- Ambient conditions acceptable for seal coat application
- Coated surface acceptable for seal coat application
- Air supply acceptable for seal coat application

<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>

Seal Coat Application Operations

- Surveillance inspection during seal coat application
- Wet film thickness check

<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>N/A</u>	<u>HJB</u>	<u>11-22-77</u>

(record only)

Seal Coat Post Application Operations

- Visual defects inspection
- Dry film thickness
- Touch-up operations
- Seal coat cure

<u>✓</u>	<u>HJB</u>	<u>11-23-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-23-77</u>
<u>N/A</u>	<u>HJB</u>	<u>11-23-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-25-77</u>

PERM. PLT. RECORD

RTN	FILE LOC.
<u>L</u>	<u>17.1.90.3</u>
SUBFILE LOC.	
<u>300/PC #</u>	

DATING APPLICATION

SPECIFICATION:

EXHIBIT 3-15

TIME OF DAY	LOCATION	APPLICATION METHOD	COATING THICKNESS				TEST METHOD
			SPECIFIED	MIN	MAX	AVG	
<u>10:00 AM</u>		<u>Spray</u>	<u>Approx 1.0</u>	<u>1.0</u>	<u>1.6</u>	<u>1.3</u>	<u>F</u>

S/A  
692905



QUALITY ASSURANCE DEPARTMENT

STEEL SUBSTRATE

SEAL COAT APPLICATION CHECKLIST

CP-QCI-2.10-7

Revision 2

Attachment A-A

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 450-2 PAGE 2 OF 2

PC03434

Comments: None

REF NCR C-81-01373

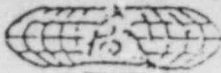
Attached documents (check those applicable)

- None 1. \_\_\_\_\_
- None 2. (other) \_\_\_\_\_
- None 3. (other) \_\_\_\_\_

Final Acceptance H. Gumm Date 11-25-77  
B&R QC Engineer/Inspector

- Satisfactory
- Unsatisfactory
- \* Inspection hold points

FOR INFORMATION ONLY



QUALITY ASSURANCE DEPARTMENT

CP-QCI-2.10-2  
Revision 2  
Attachment 4-A

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building RB\*1  
Location \_\_\_\_\_

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 450-2 PAGE 1 OF 1

PC03434

General	Results	Initial	Date
1. Construction Procedure Approved	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
2. Q. C. Instruction Approved	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
Premixing Coating Materials Verification			
1. Coating Material Product Identification	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
*2. Coating Material Acceptability	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
Coating Mixing/Thinning Operations			
1. Mixing	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
2. Thinning	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
Comments: <u>none</u>			

Final Acceptance: [Signature] (B&R QC Inspector) Date 11-22-77

- Satisfactory
- X Unsatisfactory
- \*Inspection Hold Point

Coating Mixing/Thinning Record		
Material Identification	Batch Number	Weight Or Volume
1. <u>Cheroline</u> (Base)	<u>7C0683M</u>	<u>1 1/3 gal</u>
2. <u>Cheroline</u> (F. F. / Catalyst)	<u>7E1511M</u>	<u>1 1/2 qts</u>
3. <u>Thinning</u> (Thinner)	<u>7A6751M</u>	<u>3 qts</u>
Time Mixed <u>3:27</u> a.m. / p.m.		Pot Life Expires: <u>5:27</u> a.m. / p.m.
Approx. Temperature <u>65°</u> OF		(approx.)

FOR INFORMATION ONLY

EXHIBIT (3-16)

STEEL SUBSTRATE

SEAL COAT APPLICATION CHECKLIST

Meck Equip.  
Support Bracket  
CPSES

Location P

Bldg. RB #1

PROJECT:

JOB NO.: 35-1195

UNIT 400-4

PAGE 1 OF 2

PCO 3435

TAG/SPIN/IDENT. NO.							DRAWING/SPECIFICATION NO.						
A	B	C	D	E	F	G (Units)	H (Units)	I (Units)	J (Units)	VENDOR'S HEAT/LOT/BATCH NO.			
							17-55						
							86-55						

KLS.D. CONST		11-22-77
RLS/HOLD NO.	CODE	INPUT DATE
STATUS		DATE
112-121		122-127

INDEXED

ENVIRONMENTAL DATA:

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEW POINT	SKY	WIND		PRECIP.
	DRY BULB	WET BULB	SURFACE				DIR.	VEL.	
4:00 PM	60°	50°	64°	48%	40°	Cloudy	N/A	N/A	N/A

General

- Construction Procedure approved
- QC Instruction approved
- Coating applicators certified

Results	Initial	Date
✓	HJB	11-22-77
✓	HJB	11-22-77
✓	HJB	11-22-77

Pre-Application Operations

- Ambient conditions acceptable for seal coat application
- Coated surface acceptable for seal coat application
- Air supply acceptable for seal coat application

✓	HJB	11-22-77
✓	HJB	11-22-77
✓	HJB	11-22-77

Seal Coat Application Operations

- Surveillance inspection during seal coat application
- Wet film thickness check

✓	HJB	11-22-77
N/A	HJB	11-22-77

(record only)

Seal Coat Post Application Operations

- Visual defects inspection
- Dry film thickness
- Touch-up operations
- Seal coat cure

✓	HJB	11-23-77
✓	HJB	11-23-77
N/A	HJB	11-23-77
✓	HJB	11-25-77

PERM. PLT. RECORD

RTN	FILE LOC.
L	17.1.99.3
SUBFILE LOC.	
300/PC #	

FOR INFORMATION ONLY

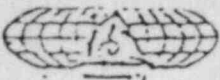
EXHIBIT 3-16

COATING APPLICATION

SPECIFICATION:

TIME OF DAY	LOCATION	APPLICATION METHOD	COATING THICKNESS				TEST METHOD
			SPECIFIED	MIN	MAX	AVG	
10:00 AM		Sorby	Apply 1.0	1.5	1.2	1.1	S/N 692905





QUALITY ASSURANCE DEPARTMENT  
STEEL SUBSTRATE  
SEAL COAT APPLICATION CHECKLIST

CP-QCI-2.10-7  
Revision 2  
Attachment 4-A

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 400-4 PAGE 2 OF 2

PC03435

Comments: NONE REF NCR C-81-01373 1

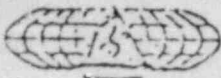
Attached documents (check those applicable)

NONE 1. \_\_\_\_\_ |  
NONE 2. (other) \_\_\_\_\_  
NONE 3. (other) \_\_\_\_\_

Final Acceptance A. Gunn Date 11-25-77  
B&R QC Engineer/Inspector

- Satisfactory
- Unsatisfactory
- \* Inspection hold points

FOR INFORMATION ONLY



QUALITY ASSURANCE DEPARTMENT

CP-QCI-2.10-2  
Revision 2  
Attachment 4-A

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building RB#1  
Location \_\_\_\_\_

PROJECT: CPSES JOB NO.: 35-1195 UNIT 400-4 PAGE 1 OF 1

PC03435

General	Results	Initial	Date
1. Construction Procedure Approved	<input checked="" type="checkbox"/>	<u>[Signature]</u>	<u>11-22-77</u>
2. Q. C. Instruction Approved	<input checked="" type="checkbox"/>	<u>[Signature]</u>	<u>11-22-77</u>
<u>Premixing Coating Materials Verification</u>			
1. Coating Material Product Identification	<input checked="" type="checkbox"/>	<u>[Signature]</u>	<u>11-22-77</u>
*2. Coating Material Acceptability	<input checked="" type="checkbox"/>	<u>[Signature]</u>	<u>11-22-77</u>
<u>Coating Mixing/Thinning Operations</u>			
1. Mixing	<input checked="" type="checkbox"/>	<u>[Signature]</u>	<u>11-22-77</u>
2. Thinning	<input checked="" type="checkbox"/>	<u>[Signature]</u>	<u>11-22-77</u>

Comments: none

Final Acceptance: [Signature] (B&R QC Inspector) Date 11-22-77

- Satisfactory
- X Unsatisfactory
- \*Inspection Hold Point

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u>Chromoline</u> (Base)	<u>7C0683M</u>	<u>1 1/2 gal</u>
2. <u>Chromoline</u> (Hardener/Catalyst)	<u>7F1511M</u>	<u>1 1/2 gals</u>
3. <u>Chromoline</u> (Thinner)	<u>7A6751M</u>	<u>3 gals</u>
	Volume (1. + 2.) =	<u>3 gals</u>
	Volume (1.+2.+3) =	<u>3 gals</u>

Time Mixed 3:27 a.m. (p.m.)  
Approx. Temperature 65° OF

Pot Life Expires: 5:27 a.m. (p.m.) (approx.)

FOR INFORMATION ONLY



QUALITY ASSURANCE DEPARTMENT

STEEL SUBSTRATE

CI-QCI-2.10-7  
Revision 2  
Attachment 4-A

Mech Equip.  
Support Bracket  
PROJECT: CPSES

(SEAL COAT APPLICATION CHECKLIST  
Location \_\_\_\_\_ Bldg. RB #1

JOB NO.: 35-1195

UNIT 300-12 PAGE 1 OF 2

23 23 AS 31 X X X

PC03436

TAG/SW/IDENT. NO.						DRAWING/SPECIFICATION NO.						
A	B	C	D	E	F	G, (Unit)		H, (Unit)		J, (Unit)		VENDOR'S HEAT/LOT/RECH NO
						17-55						8693

RLSD. CONST 11-22-77	
RLS/HOLD NO.	CODE
STATUS	
112-121	122-127

INDEXED

ENVIRONMENTAL DATA:

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEW POINT	SKY	WIND		PRECIP.
	DRY BULB	WET BULB	SURFACE				DIR.	VEL.	
4:00 PM	60°	50°	64°	48%	40°	Cloudy	N/A	N/A	N/A

General.

- Construction Procedure approved
- QC Instruction approved
- Coating applicators certified

Results	Initial	Date
✓	HJB	11-22-77
✓	HJB	11-22-77
✓	HJB	11-22-77

Pre-Application Operations

- Ambient conditions acceptable for seal coat application
- Coated surface acceptable for seal coat application
- Air supply acceptable for seal coat application

✓	HJB	11-22-77
✓	HJB	11-22-77
✓	HJB	11-22-77

Seal Coat Application Operations

- Surveillance inspection during seal coat application
- Wet film thickness check

✓	HJB	11-22-77
N/A	HJB	11-22-77

(record only)

Seal Coat Post Application Operations

- Visual defects inspection
- Dry film thickness
- Touch-up operations
- Seal coat cure

✓	HJB	11-23-77
✓	HJB	11-23-77
N/A	HJB	11-23-77
✓	HJB	11-25-77

PERM. PLT. RECORD

RTN	FILE LOC.
L	17.1.99.3
SUBFILE LOC.	300/PC #

EXHIBIT 3-17

FOR INFORMATION ONLY

DATING APPLICATION

SPECIFICATION:

TIME OF DAY	LOCATION	APPLICATION METHOD	COATING THICKNESS				TEST METHOD
			SPECIFIED	MIN	MAX	AVG	
10:00 AM		Spray	Approx 1.0	1.0	1.5	1.2	5M 692905



QUALITY ASSURANCE DEPARTMENT

STEEL SUBSTRATE

Support Bracket / SEAL COAT APPLICATION CHECKLIST

CP-QCI-2.10-7  
Revision 2  
Attachment 4-A

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 300-12 PAGE 2 OF 2  
PC03436

Comments: NONE

REF. NCR C-81-01373

Attached documents (check those applicable)

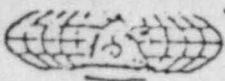
NONE 1.  
NONE 2. (other) \_\_\_\_\_  
NONE 3. (other) \_\_\_\_\_

Final Acceptance H. Bunn Date 11-25-77  
B&R QC Engineer/Inspector

- Satisfactory
- Unsatisfactory
- \* Inspection hold points

FOR INFORMATION ONLY





QUALITY ASSURANCE DEPARTMENT

CP-QCI-2.10-2  
Revision 2  
Attachment 4-A

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building RB#1  
Location \_\_\_\_\_

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 300-12 PAGE 1 OF 1

General		Results	Initial	Date
1. Construction Procedure Approved		✓	<i>[Signature]</i>	<u>11-22-77</u>
2. Q. C. Instruction Approved		✓	<i>[Signature]</i>	<u>11-22-77</u>
Premixing Coating Materials Verification				
1. Coating Material Product Identification		✓	<i>[Signature]</i>	<u>11-22-77</u>
*2. Coating Material Acceptability		✓	<i>[Signature]</i>	<u>11-22-77</u>
Coating Mixing/Thinning Operations				
1. Mixing		✓	<i>[Signature]</i>	<u>11-22-77</u>
2. Thinning		✓	<i>[Signature]</i>	<u>11-22-77</u>
Comments: <u>none</u>				

Final Acceptance: *[Signature]* (B&R QC Inspector) Date 11-22-77

- Satisfactory
- X Unsatisfactory
- \*Inspection Hold Point

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u>Chenolene</u> (Base)	<u>5C0683M</u>	<u>1 1/3 gal</u>
2. <u>Chenolene</u> (Hardener/Catalyst)	<u>7F1511M</u>	<u>1 1/2 qts</u>
3. <u>Chenolene</u> (Thinner)	<u>7A6751M</u>	<u>3 qts</u>
	Volume (1. + 2.) =	<u>2 gal 3/4 qts</u>
	Volume (1.+2.+3) =	<u>5 gal 3/4 qts</u>

Time Mixed 3:27 a.m./p.m.  
Approx. Temperature 65° OF

Pot Life Expires: 5:27 a.m./p.m.  
(approx.)

FOR INFORMATION ONLY



STEEL SUBSTRATE

Meck Equip.  
Support Bracket

SEAL COAT APPLICATION CHECKLIST

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 300-9

PAGE 1 OF 2

Location

Bldg.

RB #1

PC03437

300-9		2323 AS 31		X	X	X			
TAG/SPIN/IDENT. NO.		DRAWING/SPECIFICATION NO.				VENDOR'S			
A	B	C	D	E	F	G, (Units)	H, (Units)	J, (Units)	HEAT/LOT/BATCH NO.
17-55							86-95		

ENVIRONMENTAL DATA:

KLS D. CONST		11.22.77
RLS/HOLD NO.	CODE	INPUT DATE
STATUS		DATE
112-121		122-127

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEW POINT	SKY	WIND		PRECIP.
	DRY BULB	WET BULB	SURFACE				DIR.	VEL.	
4:00 PM	60°	50°	64°	48%	40°	Cloudy	N/A	N/A	N/A

General.

- Construction Procedure approved
- QC Instruction approved
- Coating applicators certified

Results	Initial	Date
✓	HJB	11-22-77
✓	HJB	11-22-77
✓	HJB	11-22-77

Pre-Application Operations

- Ambient conditions acceptable for seal coat application
- Coated surface acceptable for seal coat application
- Air supply acceptable for seal coat application

✓	HJB	11-22-77
✓	HJB	11-22-77
✓	HJB	11-22-77

Seal Coat Application Operations

- Surveillance inspection during seal coat application
- Wet film thickness check

✓	HJB	11-22-77
N/A	HJB	11-22-77
(record only)		

Seal Coat Post Application Operations

- Visual defects inspection
- Dry film thickness
- Touch-up operations
- Seal coat cure

✓	HJB	11-23-77
✓	HJB	11-23-77
N/A	HJB	11-23-77
✓	HJB	11-25-77

PERM. PLT. RECORD

FILE LOC.	17.1.993
SUBFILE LOC.	300/PC #

ARMS INDEXED

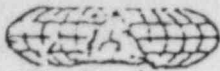
EXHIBIT 3-18

EOR INFORMATION ONLY

COATING APPLICATION

SPECIFICATION:

TIME OF DAY	LOCATION	APPLICATION METHOD	COATING THICKNESS				TEST METHOD
			SPECIFIED	MIN	MAX	AVG	
10:00 AM		Spray					S/N. 6A2905



QUALITY ASSURANCE DEPARTMENT

STEEL SUBSTRATE

CP-QA-2.10-7  
Revision 2  
Attachment 4-A

Support Bracket SEAL COAT APPLICATION CHECKLIST

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 300-9 PAGE 2 OF 2

PC03437

Comments: None

REF NCR C-81-01373

Attached documents (check those applicable)

None 1.  
None 2. (other)  
None 3. (other)

Final Acceptance

H. Gumm  
B&R QC Engineer/Inspector

Date 11-25-77

- Satisfactory
- Unsatisfactory
- \* Inspection hold points

FOR INFORMATION ONLY



QUALITY ASSURANCE DEPARTMENT

CP-QCI-2.10-2  
Revision 2  
Attachment 4-A

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building \_\_\_\_\_  
Location \_\_\_\_\_

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 300-9

PAGE 1 OF 1

General		Results	Initial	Date
1. Construction Procedure Approved		✓	[Signature]	11-22-77
2. Q. C. Instruction Approved		✓	[Signature]	11-22-77
Premixing Coating Materials Verification				
1. Coating Material Product Identification		✓	[Signature]	11-22-77
*2. Coating Material Acceptability		✓	[Signature]	11-22-77
Coating Mixing/Thinning Operations				
1. Mixing		✓	[Signature]	11-22-77
2. Thinning		✓	[Signature]	11-22-77
Comments: <u>none</u>				

Final Acceptance: [Signature] (B&R QC Inspector) Date 11-22-77

- Satisfactory
- X Unsatisfactory
- \*Inspection Hold Point

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u>Cheroline</u> (Base)	<u>7C0683M</u>	<u>1 1/2 gal</u>
2. <u>Cheroline</u> (Primer/Catalyst)	<u>7F1511M</u>	<u>1 1/2 qts</u>
3. <u>Cheroline</u> (Thinner)	<u>7A6751M</u>	<u>3 qts</u>
	Volume (1. + 2.) =	<u>1 gal 3 1/2 qts</u>
	Volume (1.+2.+3) =	<u>3 1/2 gal</u>
Time Mixed <u>3:27</u> a.m. (p.m)		
Approx. Temperature <u>65°</u> OF		
		Pot Life Expires: <u>5:27</u> a.m. (p.m) (approx.)

FOR INFORMATION ONLY





QUALITY ASSURANCE DEPARTMENT

CP-QCI-2.10-7  
Revision 2  
Attachment 4-A

STEEL SUBSTRATE

PROJECT: Mech Equip  
SUPPORT Bracket  
CPSES

SEAL COAT APPLICATION CHECKLIST

Location \_\_\_\_\_ Bldg. RB #1

JOB NO.: 35-1195

UNIT 300-8 PAGE 1 OF 2

300-8      2323 AS 31      X      X      X

TAG/SPIN/IDENT. NO.						DRAWING/SPECIFICATION NO.						VENDOR'S HEAT/LOT/BATCH NO.					
A	B	C	D	E	F	G (Units)	H (Units)	I (Units)	J (Units)	K (Units)	L (Units)	M (Units)	N (Units)	O (Units)	P (Units)		
17-55												ROSS'S					

RLSD, CONST 11.22.77

RLS/HOLD NO.	CODE	INPUT DATE
112-121		122-127

INDEXED

ENVIRONMENTAL DATA:

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEWPOINT	DATE: SKY	WIND		PRECIP.
	DRY BULB	WET BULB	SURFACE				DIR.	VEL.	
<u>4:00 PM</u>	<u>60°</u>	<u>50°</u>	<u>64°</u>	<u>48%</u>	<u>40°</u>	<u>Cloudy</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

General

- Construction Procedure approved
- QC Instruction approved
- Coating applicators certified

Results	Initial	Date
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>

Pre-Application Operations

- Ambient conditions acceptable for seal coat application
- Coated surface acceptable for seal coat application
- Air supply acceptable for seal coat application

<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>

Seal Coat Application Operations

- Surveillance inspection during seal coat application
- Wet film thickness check

<u>✓</u>	<u>HJB</u>	<u>11-22-77</u>
<u>N/A</u> (record only)	<u>HJB</u>	<u>11-22-77</u>

Seal Coat Post Application Operations

- Visual defects inspection
- Dry film thickness
- Touch-up operations
- Seal coat cure

<u>✓</u>	<u>HJB</u>	<u>11-23-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-23-77</u>
<u>N/A</u>	<u>HJB</u>	<u>11-23-77</u>
<u>✓</u>	<u>HJB</u>	<u>11-25-77</u>

PERM. PLT. RECORD

RTN	FILE LOC.
<u>L</u>	<u>17.1.99.3</u>
SUBFILE LOC.	<u>300IPC #</u>

FOR INFORMATION ONLY

EXHIBIT 3-19

COATING APPLICATION

SPECIFICATION:

TIME OF DAY	LOCATION	APPLICATION METHOD	COATING THICKNESS				TEST METHOD
			SPECIFIED	MIN	MAX	AVG	
<u>10:00 AM</u>							<u>S/A</u>

192905



QUALITY ASSURANCE DEPARTMENT  
 STEEL SUBSTRATE  
 /SEAL COAT APPLICATION CHECKLIST

CP-QCI-2.10-7  
 Revision 2  
 Attachment 4-A

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 300-8 PAGE 2 OF 2

*PC03438*

Comments: None |

REF. NCR C-81-01373

Attached documents (check those applicable)

None 1. |  
None 2. (other) |  
None 3. (other) |

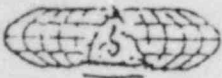
Final Acceptance

H. Gumm  
 B&R QC Engineer/Inspector

Date 11-25-77

- Satisfactory
- Unsatisfactory
- \* Inspection hold points

FOR INFORMATION ONLY



QUALITY ASSURANCE DEPARTMENT

CP-Q01-2.10-2  
Revision 2  
Attachment 4-A

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building RB#1  
Location \_\_\_\_\_

PROJECT: CPSES JOB NO.: 35-1195 UNIT 300-B PAGE 1 OF 1

PC03438

General	Results	Initial	Date
1. Construction Procedure Approved	<input checked="" type="checkbox"/>	<u>[Signature]</u>	<u>11-22-77</u>
2. Q. C. Instruction Approved	<input checked="" type="checkbox"/>	<u>[Signature]</u>	<u>11-22-77</u>
<u>Premixing Coating Materials Verification</u>			
1. Coating Material Product Identification	<input checked="" type="checkbox"/>	<u>[Signature]</u>	<u>11-22-77</u>
*2. Coating Material Acceptability	<input checked="" type="checkbox"/>	<u>[Signature]</u>	<u>11-22-77</u>
<u>Coating Mixing/Thinning Operations</u>			
1. Mixing	<input checked="" type="checkbox"/>	<u>[Signature]</u>	<u>11-22-77</u>
2. Thinning	<input checked="" type="checkbox"/>	<u>[Signature]</u>	<u>11-22-77</u>
Comments:	<u>none</u>		

Final Acceptance: [Signature] (B&R QC Inspector) Date 11-22-77

- Satisfactory
- X Unsatisfactory
- \*Inspection Hold Point

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u>Cheroline</u> (Base)	<u>4C0683M</u>	<u>1 1/2 gal</u>
2. <u>Cheroline</u> (Filter/Catalyst)	<u>7F1511M</u>	<u>1 1/2 qts</u>
3. <u>Cheroline</u> (Thinner)	<u>7A6751M</u>	<u>1 gal 3 1/2 qts</u>
	Volume (1. + 2.) =	<u>3 gal</u>
	Volume (1.+2.+3) =	<u>3 gal</u>
Time Mixed <u>3:27</u> a.m./p.m.	Pot Life Expires: <u>5:27</u> a.m./p.m.	
Approx. Temperature <u>65°</u> OF	(approx.)	

FOR INFORMATION ONLY





STEEL SUBSTRATE

CP-QC1-2.10-7  
Revision 2  
Attachment 4-A

Mech Equip  
Support Bracket  
CPSES

SEAL COAT APPLICATION CHECKLIST

Location \_\_\_\_\_

Bldg. RB #1

PROJECT:

JOB NO.: 35-1195

UNIT 400-2

PAGE 1 OF 2

PC03439

TAG/SP/IN/IDENT. NO.							DRAWING/SPECIFICATION NO.							VENDOR'S HEAT/LOT/BATCH NO.			
A	B	C	D	E	F	G, (Units)			H, (Units)			J, (Units)			85-95 ARMS		
17-55														PC03439			

<u>RLSD, CONST</u>		<u>11-22-77</u>
RLS/HOLD NO.	CODE	INPUT DATE
STATUS		DATE
112-121		122-127

INDEXED

ENVIRONMENTAL DATA:

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEW POINT	SKY	WIND		PRECIP.
	DRY BULB	WET BULB	SURFACE				DIR.	VEL.	
<u>4:00 PM</u>	<u>60°</u>	<u>50°</u>	<u>64°</u>	<u>48%</u>	<u>40°</u>	<u>Cloudy</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

General

	Results	Initial	Date
1. Construction Procedure approved	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-22-77</u>
2. QC Instruction approved	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-22-77</u>
3. Coating applicators certified	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-22-77</u>

Pre-Application Operations

1. Ambient conditions acceptable for seal coat application	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-22-77</u>
2. Coated surface acceptable for seal coat application	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-22-77</u>
3. Air supply acceptable for seal coat application	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-22-77</u>

Seal Coat Application Operations

1. Surveillance inspection during seal coat application	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-22-77</u>
2. Wet film thickness check	<u>N/A</u>	<u>HJB</u>	<u>11-22-77</u>
	(record only)		

Seal Coat Post Application Operations

*1. Visual defects inspection	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-23-77</u>
*2. Dry film thickness	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-23-77</u>
3. Touch-up operations	<u>N/A</u>	<u>HJB</u>	<u>11-23-77</u>
4. Seal coat cure	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>11-25-77</u>

PERM. PLT. RECORD

RTN	FILE LOC.
<u>L</u>	<u>17.1.99.3</u>
SUBFILE LOC.	<u>300/PC #</u>

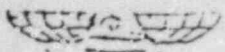
FOR INFORMATION ONLY

EXHIBIT 3-20

COATING APPLICATION

SPECIFICATION:

TIME OF DAY	LOCATION	APPLICATION METHOD	COATING THICKNESS				TEST METHOD
			SPECIFIED	MIN	MAX	AVG	
<u>10:00 AM</u>		<u>Spray</u>	<u>Approx 10</u>	<u>12</u>	<u>14</u>	<u>12</u>	<u>S/K</u> <u>692905</u>



QUALITY ASSURANCE DEPARTMENT  
 STEEL SUBSTRATE  
 SEAL COAT APPLICATION CHECKLIST

CP-QCI-2.10-7  
 Revision 2  
 Attachment 4-A

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 400-2 PAGE 2 OF 2

PC03439

Comments: None

REF. NCR C-81-01373

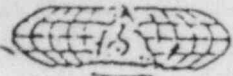
Attached documents (check those applicable)

None 1. \_\_\_\_\_ |  
None 2. (other) \_\_\_\_\_  
None 3. (other) \_\_\_\_\_

Final Acceptance H. Gumm Date 11-25-77  
 B&R QC Engineer/Inspector

- Satisfactory
- Unsatisfactory
- \* Inspection hold points

FOR INFORMATION ONLY



QUALITY ASSURANCE DEPARTMENT

CP-QCI-2.10-2  
Revision 2  
Attachment 4-A

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building RB #1  
Location \_\_\_\_\_

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 400-2 PAGE 1 OF 1

*PCO 3439*

General	Results	Initial	Date
1. Construction Procedure Approved	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
2. Q. C. Instruction Approved	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
Premixing Coating Materials Verification			
1. Coating Material Product Identification	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
*2. Coating Material Acceptability	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
Coating Mixing/Thinning Operations			
1. Mixing	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
2. Thinning	<u>✓</u>	<u>[Signature]</u>	<u>11-22-77</u>
Comments:	<u>none</u>		

Final Acceptance: [Signature] (B&R QC Inspector) Date 11-22-77

- Satisfactory
- Unsatisfactory
- \*Inspection Hold Point

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u>Cheroline</u> (Base)	<u>5C0683M</u>	<u>1 1/2 gal</u>
2. <u>Cheroline</u> (Hardener/Catalyst)	<u>7F1511M</u>	<u>1 1/2 qts</u>
3. <u>Cheroline</u> (Thinner)	<u>7A6751M</u>	<u>1 gal 3/4 qts</u>
	Volume (1. + 2.) =	<u>3 qts</u>
	Volume (1.+2.+3) =	<u>3 qts</u>
Time Mixed <u>3:27</u> a.m. (p.m.)		
Approx. Temperature <u>65°</u> OF		
	Pot Life Expires: <u>5:27</u> a.m. (p.m.)	(approx.)

FOR INFORMATION ONLY



STEEL SUBSTRATE

SEAL COAT APPLICATION CHECKLIST

PROJECT:

Mech Equip.  
Support Bracket  
CPSES

Location

Bldg. RB #1

JOB NO.: 35-1195

UNIT 400-9

PAGE 1 OF 2

PC03440

<u>400-9</u>						<u>23 23 AS 31</u>						<u>X</u>	<u>X</u>	<u>X</u>	
TAG/IDENT. NO.						DRAWING/SPECIFICATION NO.						VENDOR'S			
A	B	C	D	E	F	G, (Units)			H, (Units)			J, (Units)			HEAT/LOT/BATCH NO.
						17-55									6695

<u>RLSD CONST</u>		<u>11-22-77</u>
RLS/HOLD NO.	CODE	INPUT DATE
STATUS		
112-121		122-127

INDEXED

ENVIRONMENTAL DATA:

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEW POINT	SKY	WIND		PRECIP.
	DRY BULB	WET BULB	SURFACE				DIR.	VEL.	
<u>4:00 PM</u>	<u>60°</u>	<u>50°</u>	<u>64°</u>	<u>48%</u>	<u>40°</u>	<u>Cloudy</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

General

	Results	Initial	Date
1. Construction Procedure approved	✓	<u>HJB</u>	<u>11-22-77</u>
2. QC Instruction approved	✓	<u>HJB</u>	<u>11-22-77</u>
3. Coating applicators certified	✓	<u>HJB</u>	<u>11-22-77</u>

Pre-Application Operations

1. Ambient conditions acceptable for seal coat application	✓	<u>HJB</u>	<u>11-22-77</u>
2. Coated surface acceptable for seal coat application	✓	<u>HJB</u>	<u>11-22-77</u>
3. Air supply acceptable for seal coat application	✓	<u>HJB</u>	<u>11-22-77</u>

Seal Coat Application Operations

1. Surveillance inspection during seal coat application	✓	<u>HJB</u>	<u>11-22-77</u>
2. Wet film thickness check	<u>N/A</u> (record only)	<u>HJB</u>	<u>11-22-77</u>

Seal Coat Post Application Operations

*1. Visual defects inspection	✓	<u>HJB</u>	<u>11-23-77</u>
*2. Dry film thickness	✓	<u>HJB</u>	<u>11-23-77</u>
3. Touch-up operations	<u>N/A</u>	<u>HJB</u>	<u>11-23-77</u>
4. Seal coat cure	✓	<u>HJB</u>	<u>11-25-77</u>

PERM. PLT. RECORD

RTN	FILE LOC.
<u>L</u>	<u>17.1.99.3</u>
SUBFILE LOC.	
<u>300/PC #</u>	

EXHIBIT 3-21

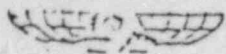
FOR INFORMATION ONLY

COATING APPLICATION

SPECIFICATION:

TIME OF DAY	LOCATION	APPLICATION METHOD	COATING THICKNESS				TEST METHOD
			SPECIFIED	MIN	MAX	AVG	
<u>10:00 AM</u>							<u>5/K</u> <u>692905</u>





QUALITY ASSURANCE DEPARTMENT

STEEL SUBSTRATE

SEAL COAT APPLICATION CHECKLIST

CP-QCI-2.10-7  
Revision 2  
Attachment 4-A

PROJECT: CPSES

JOB NO.: 35-1195

UNIT 400-9 PAGE 2 OF 2

PC03440

Comments: None

REF. NCR C-81-01373

Attached documents (check those applicable)

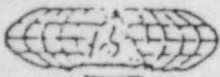
- None 1. \_\_\_\_\_ |
- None 2. (other) \_\_\_\_\_
- None 3. (other) \_\_\_\_\_

Final Acceptance H. Quinn  
B&R QC Engineer/Inspector

Date 11-25-77

- Satisfactory
- Unsatisfactory
- \* Inspection hold points

FOR INFORMATION ONLY



QUALITY ASSURANCE DEPARTMENT

CP-QCI-2.10-2  
Revision 2  
Attachment 4-A

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building \_\_\_\_\_  
Location \_\_\_\_\_

PROJECT: CPSES      JOB NO.: 35-1195      UNIT 400-9      PAGE 1      OF 1

*PC03440*

General

- |                                    | Results  | Initial            | Date            |
|------------------------------------|----------|--------------------|-----------------|
| 1. Construction Procedure Approved | <u>✓</u> | <u>[Signature]</u> | <u>11-22-77</u> |
| 2. Q. C. Instruction Approved      | <u>✓</u> | <u>[Signature]</u> | <u>11-22-77</u> |

Premixing Coating Materials Verification

- |  |          |                    |                 |
|--|----------|--------------------|-----------------|
| 1. Coating Material Product Identification | <u>✓</u> | <u>[Signature]</u> | <u>11-22-77</u> |
| *2. Coating Material Acceptability         | <u>✓</u> | <u>[Signature]</u> | <u>11-22-77</u> |

Coating Mixing/Thinning Operations

- |             |          |                    |                 |
|-------------|----------|--------------------|-----------------|
| 1. Mixing   | <u>✓</u> | <u>[Signature]</u> | <u>11-22-77</u> |
| 2. Thinning | <u>✓</u> | <u>[Signature]</u> | <u>11-22-77</u> |

Comments: none

Final Acceptance: [Signature] (B&R QC Inspector)      Date 11-22-77

- Satisfactory
- Unsatisfactory
- \*Inspection Hold Point

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u>Cherolene</u> (Base)	<u>5C0683M</u>	<u>1 1/2 gal</u>
2. <u>Cherolene</u> (Hardener/Catalyst)	<u>7F1511M</u>	<u>1 1/2 qts</u>
3. <u>Cherolene</u> (Thinner)	<u>7A6751M</u>	<u>3 qts</u>
	Volume (1. + 2.) =	<u>1 gal 3/4 + qts</u>
	Volume (1.+2.+3) =	<u>4 1/2 gal</u>

Time Mixed 3:27 a.m. / p.m.  
Approx. Temperature 65° OF

Pot life Expires: 5:07 a.m. / p.m.  
(approx.)

FOR INFORMATION ONLY





# BROWN & ROOT, INC.

QUALITY ASSURANCE DEPARTMENT  
STEEL SUBSTRATE

CP-QCI-2.10-1  
Revision 2  
Attachment 4-A

Rotating Platform / Support Brackets SURFACE PREPARATION INSPECTION CHECKLIST  
Drawing # 003237

Building RB#1  
Location \_\_\_\_\_

PROJECT: CPSES

JOB NO.: 35-1195

UNIT A5-2 PAGE 1 OF 2

<u>A5-2</u>		<u>23 23 A5 31</u>		<u>X</u>	<u>X</u>	<u>X</u>	VENDOR'S RECORD	
TAG/IDENT. NO.		DRAWING/SPECIFICATION NO.		REVISIONS			FILE NO.	
A	B	C	D	E	F	G, (Units)	H, (Units)	J, (Units)
						17-55		85-95
ENVIRONMENTAL DATA:						<u>RLSD, CONST 112277</u>		RTN FILE LOC.
						RLS/HOLD NO. CODE INPUT DATE		L 17.1.99.3
						STATUS		SUBFILE LOC.
						112-121		122-127
								300/PC #

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEWPOINT	SKY	WIND		PRECIP.	MTE
	DRY BULB	WET BULB	SURFACE				DIR.	VEL.		
<u>7:40AM</u>	<u>52°</u>	<u>44°</u>	<u>55°</u>	<u>75%</u>	<u>44°</u>	<u>Cloudy</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>457</u> <u>444</u>
<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>&lt;</u>	<u>&lt;</u>	<u>&lt;</u>	
<u>&lt;</u>	<u>&lt;</u>	<u>&lt;</u>	<u>&lt;</u>	<u>&lt;</u>	<u>&lt;</u>	<u>&lt;</u>	<u>&lt;</u>	<u>&lt;</u>	<u>&lt;</u>	
<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	

### General

- |  | Results  | Initial    | Date            |
|--|----------|------------|-----------------|
| 1. Construction procedure approved/available | <u>✓</u> | <u>HFB</u> | <u>11-22-77</u> |
| 2. QC Instruction approved/available         | <u>✓</u> | <u>HFB</u> | <u>11-22-77</u> |

### Pre-Blast Cleaning Operations

- |   |          |            |                 |
|---|----------|------------|-----------------|
| *1. Ambient conditions/surface temp. evaluation | <u>✓</u> | <u>HFB</u> | <u>11-22-77</u> |
| 2. Sand acceptability                           | <u>✓</u> | <u>HFB</u> | <u>11-22-77</u> |
| *3. Blast equipment check                       | <u>✓</u> | <u>HFB</u> | <u>11-22-77</u> |
| A. Separator                                    | <u>✓</u> | <u>HFB</u> | <u>11-22-77</u> |
| B. Air supply                                   | <u>✓</u> | <u>HFB</u> | <u>11-22-77</u> |
| *4. Steel surface cleanliness check             | <u>✓</u> | <u>HFB</u> | <u>11-22-77</u> |
| *5. Steel surface projections check             | <u>✓</u> | <u>HFB</u> | <u>11-22-77</u> |

### Blast Cleaning Operations

- |                                 |          |            |                 |
|---------------------------------|----------|------------|-----------------|
| 1. Sandblasting technique check | <u>✓</u> | <u>HFB</u> | <u>11-22-77</u> |
|---------------------------------|----------|------------|-----------------|

### Post Blast Cleaning Operations

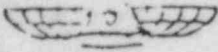
- |                                       |          |            |                 |
|---------------------------------------|----------|------------|-----------------|
| 1. Sandblast cleanup                  | <u>✓</u> | <u>HFB</u> | <u>11-22-77</u> |
| *2. Sandblasted surface acceptability | <u>✓</u> | <u>HFB</u> | <u>11-22-77</u> |
| A. Absence of foreign matter          | <u>✓</u> | <u>HFB</u> | <u>11-22-77</u> |
| B. Removal of sharp projections       | <u>✓</u> | <u>HFB</u> | <u>11-22-77</u> |

FOR INFORMATION ONLY  
ARMS

### SURFACE PREPARATION:

### SPECIFICATION:

TIME OF DAY	SPECIFIED	ACTUAL	PROFILE	TEST	INDEXED	EXHIBIT
						D-2



QUALITY ASSURANCE DEPARTMENT  
STEEL SUBSTRATE

CP-QCI-2.10-3  
Revision 2  
Attachment 4-A

PRIMER APPLICATION CHECKLIST

PROJECT: CPSES

JOB NO.: 35-1195

UNIT A5-2 PAGE 2 OF 2

PC03237

Cont'd

Comments:

NONE

REF NCR C-81-0373

Attached documents (check those applicable)

- NONE 1. Coating Work Exception Records
- 2 2. (other)
- 2 3. (other)
- NONE 4. (other)

Final Acceptance

H. Gunn  
B&R QC Engineer/Inspector

Date 11-23-77

- Satisfactory
- Unsatisfactory
- Inspection Hold Points

FOR INFORMATION ONLY







QUALITY ASSURANCE DEPARTMENT  
STEEL SUBSTRATE

CP-QCI-2.10-1  
Revision 2  
Attachment 4-A

Support Bracket SURFACE PREPARATION INSPECTION CHECKLIST

PROJECT: CPSES

JOB NO.: 35-1195

Building: RB#1

Location:

UNIT A5-2 PAGE 1 OF 1

DC03237

Comments: None

REF. NCR C.81-01373

\*Inspection hold point

Attached Documents:

None 1.

None 2.

Final Acceptance

A Gunn  
B&R QC Inspector

Date 11-22-77

- Satisfactory
- Unsatisfactory

FOR INFORMATION ONLY

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building RB#1  
Location \_\_\_\_\_

PROJECT: CPSES

JOB NO.: 35-1195

UNIT A5-2 PAGE 1 OF 1

PCO 3237

General	Results	Initial	Date
1. Construction Procedure Approved	<u>✓</u>	<u>HFB</u>	<u>11-22-77</u>
2. Q. C. Instruction Approved	<u>✓</u>	<u>HFB</u>	<u>11-22-77</u>
<u>Premixing Coating Materials Verification</u>			
1. Coating Material Product Identification	<u>✓</u>	<u>HFB</u>	<u>11-22-77</u>
*2. Coating Material Acceptability	<u>✓</u>	<u>HFB</u>	<u>11-22-77</u>
<u>Coating Mixing/Thinning Operations</u>			
1. Mixing	<u>✓</u>	<u>HFB</u>	<u>11-22-77</u>
2. Thinning	<u>✓</u>	<u>HFB</u>	<u>11-22-77</u>
Comments: <u>Rotating Platform Support Brackets</u>			
Final Acceptance: <u>H Gunn</u>		Date <u>11-22-77</u>	
(B&R QC Inspector)			

- Satisfactory
- X Unsatisfactory
- \*Inspection Hold Point

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u>CZ 11</u> (Base)	<u>7F5068M</u>	<u>13<sup>lb</sup> 3.2<sup>oz</sup></u>
2. <u>CZ 11</u> (Filler/Catalyst) #33	<u>7J0938Z</u>	<u>29<sup>lb</sup> 3.2<sup>oz</sup></u>
3. <u>Carboline</u> (Thinner)	<u>7C0708M</u>	<u>2 gal</u>
	Volume (1. + 2.) =	<u>2 gal</u>
	Volume (1.+2.+3) =	<u>2 gal 1 qt</u>
Time Mixed <u>4:15</u> <del>10:00</del> P.M.		
Approx. Temperature <u>60°</u> OF		
	Pot Life Expires: <u>12:15</u> (approx.) a.m.	<u>(initials)</u>

FOR INFORMATION ONLY

FOR INFORMATION ONLY



STEEL SUBSTRATE

LINER PLATE

SEAL COAT APPLICATION CHECKLIST

Location Shop Bldg. RB #1

PROJECT: CPSES PC01397 JOB NO.: 35-1195 UNIT \_\_\_\_\_ PAGE 1 OF 2

TAG/SPIN/IDENT. NO. <u>48-3-123</u>						DRAWING/SPECIFICATION NO. <u>23 23 AS 31</u>						VENDOR'S HEAT/LOT/BATCH NO. <u>ARMS</u>					
A	B	C	D	E	F	G, (Units) <u>17-55</u>			H, (Units)			J, (Units)			INDEXED		

ENVIRONMENTAL DATA:				RLS/HOLD NO. <u>RLSDCONSTAL9578</u> STATUS <u>112-121</u> INPUT DATE <u>122-127</u>		RTN <u>6</u> FILE LOC <u>17.1.99.3</u> SUBFILE LOC <u>300/PC01397</u>	
---------------------	--	--	--	---	--	--	--

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEW POINT	SKY	WIND		PRECIP.	MT
	DRY BULB	WET BULB	SURFACE				DIR.	VEL.		
<u>11:00 AM</u>	<u>57°</u>	<u>55°</u>	<u>62°</u>	<u>85%</u>	<u>55°</u>	<u>CLEAR</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>44</u> <u>45</u>

General	Results	Initial	Date
1. Construction Procedure approved	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>1-5-78</u>
2. QC Instruction approved	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>1-5-78</u>
3. Coating applicators certified	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>1-5-78</u>
<u>Pre-Application Operations</u>			
1. Ambient conditions acceptable for seal coat application	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>1-5-78</u>
2. Coated surface acceptable for seal coat application	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>1-5-78</u>
3. Air supply acceptable for seal coat application	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>1-5-78</u>
<u>Seal Coat Application Operations</u>			
1. Surveillance inspection during seal coat application	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>1-5-78</u>
2. Wet film thickness check	<u>N/A</u>	<u>HJB</u>	<u>1-5-78</u>
(record only)			
<u>Seal Coat Post Application Operations</u>			
*1. Visual defects inspection	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>1-9-78</u>
*2. Dry film thickness	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>1-9-78</u>
3. Touch-up operations	<u>N/A</u>	<u>HJB</u>	<u>1-9-78</u>
4. Seal coat cure	<input checked="" type="checkbox"/>	<u>HJB</u>	<u>1-9-78</u>

COATING APPLICATION

TIME OF DAY	LOCATION	APPLICATION METHOD	COATING THICKNESS				METHOD	SN
			SPECIFIED	MIN	MAX	AVG		
<u>8:15 AM</u>	<u>Shop</u>	<u>SPRAY</u>	<u>10</u>	<u>10</u>	<u>14</u>	<u>12</u>	<u>DMK</u>	<u>692905</u>

FOR INFORMATION

EXHIBIT 3-23





QUALITY ASSURANCE DEPARTMENT  
 STEEL SUBSTRATE  
 /SEAL COAT APPLICATION CHECKLIST

CP-QCI-2.10-7  
 Revision 2  
 Attachment 4-A

PROJECT: CSES

JOB NO.: 35-1193

UNIT RB#1 PAGE 2 OF 2

PC01397

Comments: NONE

REF. UCR C-181-01567

Attached documents (check those applicable)

- N/A 1. \_\_\_\_\_
- S 2. (other) \_\_\_\_\_
- S 3. (other) \_\_\_\_\_

Final Acceptance H Gunn Date 1-9-78  
 B&R QC Engineer/Inspector

- Satisfactory
- Unsatisfactory
- \* Inspection hold points

FOR INFORMATION ONLY

QUALITY ASSURANCE DEPARTMENT

CP-QCI-2.10-2  
Revision 2  
Attachment 4-A

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building RB #1  
Location Shop

PROJECT: CPSES

JOB NO.: 35-1195

UNIT \_\_\_\_\_ PAGE 1 OF 1

48-3-123

PCO139.7

General	Results	Initial	Date
1. Construction Procedure Approved	<u>✓</u>	<u>HJB</u>	<u>1-5-78</u>
2. Q. C. Instruction Approved	<u>✓</u>	<u>HJB</u>	<u>1-5-78</u>
<u>Premixing Coating Materials Verification</u>			
1. Coating Material Product Identification	<u>✓</u>	<u>HJB</u>	<u>1-5-78</u>
*2. Coating Material Acceptability	<u>✓</u>	<u>HJB</u>	<u>1-5-78</u>
<u>Coating Mixing/Thinning Operations</u>			
1. Mixing	<u>✓</u>	<u>HJB</u>	<u>1-5-78</u>
2. Thinning	<u>✓</u>	<u>HJB</u>	<u>1-5-78</u>

Comments: \_\_\_\_\_

Final Acceptance: [Signature] Date 1-5-78  
(B&R QC Inspector)

- Satisfactory
- X Unsatisfactory
- \*Inspection Hold Point

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u>MEKOLINE</u> (Base)	<u>7C0683M</u>	<u>3 GAL</u>
2. <u>MEKOLINE</u> (Filter/Catalyst)	<u>7F1537M</u>	<u>3 QT</u>
3. <u>MEKOLINE</u> (Thinner)	<u>7H6196M</u>	<u>6 QT</u>
	Volume (1. + 2.) =	<u>3 GAL 3 QT</u>
	Volume (1.+2.+3) =	<u>5 GAL 1 QT</u>
Time Mixed <u>10:30</u> <u>(a.m.)</u>		
Approx. Temperature <u>57</u> OF		
	Pot Life Expires: <u>4:00 a.m.</u> <u>(p.m.)</u> (approx.)	

FOR INFORMATION ONLY



STEEL SUBSTRATE

LINER PLATE

SEAL COAT APPLICATION CHECKLIST

PROJECT: CPSES PC01398 JOB NO.: 35-1195 UNIT \_\_\_\_\_ Bldg. RB #1 PAGE 1 OF 2

48-3-114 23 25 A5 31 X

TAG/SPIN/IDENT. NO.						DRAWING/SPECIFICATION NO.					
A	B	C	D	E	F	G, (Units)		H, (Units)		J, (Units)	
						17-55					

INDEXED

VENDOR'S HEAT/LOT/BATCH NO. \_\_\_\_\_

PERM. PL. RECORD

ENVIRONMENTAL DATA:

RLS/HOLD NO.	CODE	INPUT DATE
STATUS		
112-121		122-127

RTN 4 FILE NO. 11.7.99.3

SUBFILE LOC. 3007 PC01398

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEW POINT	SKY	WIND		PRECIP.
	DRY BULB	WET BULB	SURFACE				DIR.	VEL.	
11:00AM	57°	55°	62°	85%	55°	Clear	N/A	N/A	N/A

General	Results	Initial	Date
1. Construction Procedure approved	✓	<u>HJB</u>	<u>1-5-78</u>
2. QC Instruction approved	✓	<u>HJB</u>	<u>1-5-78</u>
3. Coating applicators certified	✓	<u>HJB</u>	<u>1-5-78</u>
<u>Pre-Application Operations</u>			
1. Ambient conditions acceptable for seal coat application	✓	<u>HJB</u>	<u>1-5-78</u>
2. Coated surface acceptable for seal coat application	✓	<u>HJB</u>	<u>1-5-78</u>
3. Air supply acceptable for seal coat application	✓	<u>HJB</u>	<u>1-5-78</u>
<u>Seal Coat Application Operations</u>			
1. Surveillance inspection during seal coat application	✓	<u>HJB</u>	<u>1-5-78</u>
2. Wet film thickness check	N/A (record only)	<u>HJB</u>	<u>1-5-78</u>
<u>Seal Coat Post Application Operations</u>			
*1. Visual defects inspection	✓	<u>HJB</u>	<u>1-9-78</u>
*2. Dry film thickness	✓	<u>HJB</u>	<u>1-9-78</u>
3. Touch-up operations	✓	<u>HJB</u>	<u>1-9-78</u>
4. Seal coat cure	✓	<u>HJB</u>	<u>1-9-78</u>

FOR INFORMATION ONLY EXHIBIT 3-24

COATING APPLICATION

SPECIFICATION:

TIME OF DAY	LOCATION	APPLICATION METHOD	COATING THICKNESS				TEST METHOD*
			SPECIFIED	MIN	MAX	AVG	
8:15	Shop	SPRAY					SN 69290

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building RB #1  
Location Shop

PROJECT: CPSES

JOB NO.: 35-1195

UNIT \_\_\_\_\_ PAGE 1 OF 1

48-3-114

PC01398

General	Results	Initial	Date
1. Construction Procedure Approved	<u>✓</u>	<u>HJL</u>	<u>1-5-78</u>
2. Q. C. Instruction Approved	<u>✓</u>	<u>HJL</u>	<u>1-5-78</u>

Premixing Coating Materials Verification

1. Coating Material Product Identification	<u>✓</u>	<u>HJL</u>	<u>1-5-78</u>
*2. Coating Material Acceptability	<u>✓</u>	<u>HJL</u>	<u>1-5-78</u>

Coating Mixing/Thinning Operations

1. Mixing	<u>✓</u>	<u>HJL</u>	<u>1-5-78</u>
2. Thinning	<u>✓</u>	<u>HJL</u>	<u>1-5-78</u>

Comments: \_\_\_\_\_

Final Acceptance: HJL Date 1-5-78  
(BAR QC Inspector)

- Satisfactory
- X Unsatisfactory
- \*Inspection Hold Point

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u>THENOLINE</u> (Base)	<u>7C0683M</u>	<u>39AL</u>
2. <u>THENOLINE</u> (Filter/Catalyst)	<u>7F1537M</u>	<u>3QT</u>
3. <u>THENOLINE</u> (Thinner)	<u>7H6196M</u>	<u>6QT</u>
	Volume (1. + 2.) =	<u>36AL 3QT</u>
	Volume (1.+2.+3) =	<u>50AL 1QT</u>

Time Mixed 10:30 a.m.  
Approx. Temperature 57 OF

Pot Life Expires: 4:00 a.m. (p.m.)  
(approx.)

FOR INFORMATION ONLY



QUALITY ASSURANCE DEPARTMENT

CP-QCI-2.10-2  
Revision 2  
Attachment 4-A

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building 20#1  
Location Shop

PROJECT: CPSES

JOB NO.: 35-1195

UNIT \_\_\_\_\_ PAGE 1 OF 1

48-3-114

PCO1398

General	Results	Initial	Date
1. Construction Procedure Approved	<u>✓</u>	<u>HFB</u>	<u>1-5-78</u>
2. Q. C. Instruction Approved	<u>✓</u>	<u>HFB</u>	<u>1-5-78</u>
<u>Premixing Coating Materials Verification</u>			
1. Coating Material Product Identification	<u>✓</u>	<u>HFB</u>	<u>1-5-78</u>
*2. Coating Material Acceptability	<u>✓</u>	<u>HFB</u>	<u>1-5-78</u>
<u>Coating Mixing/Thinning Operations</u>			
1. Mixing	<u>✓</u>	<u>HFB</u>	<u>1-5-78</u>
2. Thinning	<u>✓</u>	<u>HFB</u>	<u>1-5-78</u>

Comments: \_\_\_\_\_

Final Acceptance: H. Small Date 1-5-78  
(BAR QC Inspector)

- Satisfactory
- X Unsatisfactory
- \*Inspection Hold Point

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u>Therohine</u> (Base)	<u>7C0683M</u>	<u>.39 GAL</u>
2. <u>Therohine</u> (Filter/Catalyst)	<u>7F1537M</u>	<u>3QT</u>
3. <u>Therohine</u> (Thinner)	<u>7H6196M</u>	<u>6QT</u>
	Volume (1. + 2.) =	<u>3GAL 3QT</u>
	Volume (1.+2.+3) =	<u>5GAL 1QT</u>

Time Mixed 10:30 a.m. 1 OF  
Approx. Temperature 57 OF

Pot Life Expires: 4:00 a.m. (p.m.)  
(approx.)

FOR INFORMATION ONLY



STEEL SUBSTRATE

LINER PLATE

SEAL COAT APPLICATION CHECKLIST

Location Shop

Bldg. RB#1

PROJECT: CPSES PC01399

JOB NO.: 35-1195

UNIT 1

PAGE 1 OF 2

ARMS

48-3-124		25 23 AS 31		X		X		INDEXED	
TAG/SPIN/IDENT. NO.				DRAWING/SPECIFICATION NO.				VENDOR'S	
A	E	C	D	E	F	G (Units)	H (Units)	J (Units)	DATE OF PLT. RECORD
17-55									

RLSDCONST 010578

RLS/HOLD NO.	CODE	INPUT DATE
112-121		122-127

RTN <u>4</u>	FILE LOC <u>17.1.99.3</u>
SUBFILE LOC <u>3007-PC01399</u>	

ENVIRONMENTAL DATA:

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEW POINT	SKY	WIND		PRECIP.
	DRY BULB	WET BULB	SURFACE				DIR.	VEL.	
11:00 AM	57°	55°	62°	85%	55°	CLEAR	N/A	N/A	N/A

General

	Results	Initial	Date
1. Construction Procedure approved	✓	<u>HFB</u>	<u>1-5-78</u>
2. QC Instruction approved	✓	<u>HFB</u>	<u>1-5-78</u>
3. Coating applicators certified	✓	<u>HFB</u>	<u>1-5-78</u>

Pre-Application Operations

1. Ambient conditions acceptable for seal coat application	✓	<u>HFB</u>	<u>1-5-78</u>
2. Coated surface acceptable for seal coat application	✓	<u>HFB</u>	<u>1-5-78</u>
3. Air supply acceptable for seal coat application	✓	<u>HFB</u>	<u>1-5-78</u>

Seal Coat Application Operations

1. Surveillance inspection during seal coat application	✓	<u>HFB</u>	<u>1-5-78</u>
2. Wet film thickness check	N/A	<u>HFB</u>	<u>1-5-78</u>
	(record only)		

Seal Coat Post Application Operations

*1. Visual defects inspection	✓	<u>HFB</u>	<u>1-9-78</u>
*2. Dry film thickness	✓	<u>HFB</u>	<u>1-9-78</u>
3. Touch-up operations	N/A	<u>HFB</u>	<u>1-9-78</u>
4. Seal coat cure	✓	<u>HFB</u>	<u>1-9-78</u>

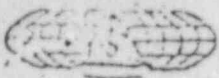
FOR INFORMATION ONLY

EXHIBIT 3-25

COATING APPLICATION

SPECIFICATION:

TIME OF DAY	LOCATION	APPLICATION METHOD	COATING THICKNESS				TEST METHOD
			SPECIFIED	MIN	MAX	AVG	
8:15 AM	Shop	Spray					SN 692905



QUALITY ASSURANCE DEPARTMENT

STEEL SUBSTRATE

SEAL COAT APPLICATION CHECKLIST

CP-QCI-2.10-7  
Revision 2  
Attachment 4-A

PROJECT: CPSES

JOB NO.: 35-1195

UNIT RB#1 PAGE 2 OF 2

PC01399

Comments: NONE

REF: UCR C-81-101567

Attached documents (check those applicable)

- N/A 1. \_\_\_\_\_
- S 2. (other) \_\_\_\_\_
- S 3. (other) \_\_\_\_\_

Final Acceptance *A. Gunn* Date 1-9-78  
B&R QC Engineer/Inspector

- Satisfactory
- Unsatisfactory
- \* Inspection hold points

FOR INFORMATION ONLY

QUALITY ASSURANCE DEPARTMENT

CF-QA-2.10-2  
Revision 2  
Attachment 4-A

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building RB#1  
Location Shop

PROJECT: CPSES

JOB NO.: 35-1195

UNIT \_\_\_\_\_ PAGE 1 OF 1

48-3-127

PC01399

General	Results	Initial	Date
1. Construction Procedure Approved	<u>✓</u>	<u>HJS</u>	<u>1-5-78</u>
2. Q. C. Instruction Approved	<u>✓</u>	<u>HJS</u>	<u>1-5-78</u>
<u>Premixing Coating Materials Verification</u>			
1. Coating Material Product Identification	<u>✓</u>	<u>HJS</u>	<u>1-5-78</u>
*2. Coating Material Acceptability	<u>✓</u>	<u>HJS</u>	<u>1-3-78</u>
<u>Coating Mixing/Thinning Operations</u>			
1. Mixing	<u>✓</u>	<u>HJS</u>	<u>1-5-78</u>
2. Thinning	<u>✓</u>	<u>HJS</u>	<u>1-5-78</u>

Comments: \_\_\_\_\_

Final Acceptance: H. Quinn Date 1-5-78  
(B&R QC Inspector)

- Satisfactory
- X Unsatisfactory
- \*Inspection Hold Point

PERM. PLT. RECORD

RTN	17.1.99.3
SUBFILE LOG	300/PC01399

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u>DIENOLINE</u> (Base)	<u>7C0683M</u>	<u>39AL</u>
2. <u>DIENOLINE</u> (Filler/Catalyst)	<u>7F1537M</u>	<u>30T</u>
3. <u>DIENOLINE</u> (Thinner)	<u>7H6196M</u>	<u>69T</u>
	Volume (1. + 2.) =	<u>36AL 39T</u>
	Volume (1.+2.+3) =	<u>50AL 19T</u>

Time Mixed 10:30 a.m./p.m.  
Approx. Temperature 57 OF

Pot Life Expires: 4:00 a.m. (p.m.)  
(approx.)

FOR INFORMATION ONLY





STEEL SUBSTRATE

LINEE TATE SEAL COAT APPLICATION CHECKLIST

PROJECT: CPSES PC01400      JOB NO.: 35-1195      UNIT \_\_\_\_\_      Bldg. RB#1      PAGE 1 OF 2

48-3-118		23 23 AS 31		X		X		X	
TAG/SPIN/IDENT. NO.					DRAWING/SPECIFICATION NO.				
A	B	C	D	E	F	G (Units)	H (Units)	J (Units)	VENDOR'S HEAT/LOT/BATCH NO
						17-55		86-95	

RLSD CONST 019578

RLS/HOLD NO.	CODE	INPUT DATE
STATUS		
112-121		122-127

ENVIRONMENTAL DATA:

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEW POINT	SKY	WIND		PRECIP.
	DRY BULB	WET BULB	SURFACE				DIR.	VEL.	
11:00 AM	57°	55°	62°	85%	55°	CLEAR	N/A	N/A	N/A

General

	Results	Initial	Date
1. Construction Procedure approved	<input checked="" type="checkbox"/>	<u>HJB</u>	1-5-78
2. QC Instruction approved	<input checked="" type="checkbox"/>	<u>HJB</u>	1-5-78
3. Coating applicators certified	<input checked="" type="checkbox"/>	<u>HJB</u>	1-5-78

ARMS INDEXED

Pre-Application Operations

	Results	Initial	Date
1. Ambient conditions acceptable for seal coat application	<input checked="" type="checkbox"/>	<u>HJB</u>	1-5-78
2. Coated surface acceptable for seal coat application	<input checked="" type="checkbox"/>	<u>HJB</u>	1-5-78
3. Air supply acceptable for seal coat application	<input checked="" type="checkbox"/>	<u>HJB</u>	1-5-78

PERM. PLT. RECORD

RTN	17.1.90.3	<u>HJB</u>	1-5-78
SUBFILE LOC	300/PC-01400	<u>HJB</u>	1-5-78

Seal Coat Application Operations

	Results	Initial	Date
1. Surveillance inspection during seal coat application	<input checked="" type="checkbox"/>	<u>HJB</u>	1-5-78
2. Wet film thickness check	<u>N/A</u>	<u>HJB</u>	1-5-78

(record only)

Seal Coat Post Application Operations

	Results	Initial	Date
*1. Visual defects inspection	<input checked="" type="checkbox"/>	<u>HJB</u>	1-9-78
*2. Dry film thickness	<input checked="" type="checkbox"/>	<u>HJB</u>	1-9-78
3. Touch-up operations	<u>N/A</u>	<u>HJB</u>	1-9-78
4. Seal coat cure	<input checked="" type="checkbox"/>	<u>HJB</u>	1-9-78

FOR INFORMATION ONLY

EXHIBIT 3-26

COATING APPLICATION

SPECIFICATION:

TIME OF DAY	LOCATION	APPLICATION METHOD	COATING THICKNESS				TEST METHOD
			SPECIFIED	MIN	MAX	AVG	
8:15 AM	SHOP	SPRAY	Per 1.0	1.0	1.6	1.3	SN 692905



# Brown & Root, Inc.

QUALITY ASSURANCE DEPARTMENT

STEEL SUBSTRATE

SEAL COAT APPLICATION CHECKLIST

CP-QCI-2.10-7

Revision

Attachment -A

PROJECT: CPSES

JOB NO.: 35-1195

UNIT RB#1 PAGE 2 OF 2

PC01400

Comments: NONE

REF: NCR C-81-01567

Attached documents (check those applicable)

- N/A 1. \_\_\_\_\_
- 2. (other) \_\_\_\_\_
- 3. (other) \_\_\_\_\_

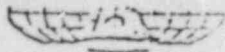
Final Acceptance

H. Gunn  
B&R QC Engineer/Inspector

Date 1-9-78

- Satisfactory
- Unsatisfactory
- Inspection hold points

FOR INFORMATION ONLY



QUALITY ASSURANCE DEPARTMENT

LP-QA-2.10-2  
Revision 2  
Attachment 4-A

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building RB#1  
Location Shop

PROJECT: CPSES JOB NO.: 35-1195 UNIT 4B-3-11B PAGE 1 OF 1

General	Results	Initial	Date
1. Construction Procedure Approved	<u>✓</u>	<u>HFB</u>	<u>1-5-78</u>
2. Q. C. Instruction Approved	<u>✓</u>	<u>HFB</u>	<u>1-5-78</u>
<u>Premixing Coating Materials Verification</u>			
1. Coating Material Product Identification	<u>✓</u>	<u>HFB</u>	<u>1-5-78</u>
*2. Coating Material Acceptability	<u>✓</u>	<u>HFB</u>	<u>1-5-78</u>
<u>Coating Mixing/Thinning Operations</u>			
1. Mixing	<u>✓</u>	<u>HFB</u>	<u>1-5-78</u>
2. Thinning	<u>✓</u>	<u>HFB</u>	<u>1-5-78</u>
Comments: _____			

Final Acceptance: [Signature] Date 1-5-78  
(B&R QC Inspector)

- Satisfactory
- X Unsatisfactory
- \*Inspection Hold Point

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u>PHENOLINE</u> (Base)	<u>7C0683M</u>	<u>3 GAL</u>
2. <u>PHENOLINE</u> (Filter/Catalyst)	<u>7F1537M</u>	<u>3 QT</u>
3. <u>PHENOLINE</u> (Thinner)	<u>7H6196M</u>	<u>6 QT</u>
	Volume (1. + 2.) =	<u>3 GAL 3 QT</u>
	Volume (1.+2.+3) =	<u>5 GAL 1 QT</u>
Time Mixed <u>10:30</u> a.m./p.m.		
Approx. Temperature <u>57</u> °F		
		Pot Life Expires: <u>4:00</u> a.m. (p.m.) (approx.)

FOR INFORMATION ONLY





STEEL SUBSTRATE  
SEAL COAT APPLICATION CHECKLIST

LINER PLATE

PROJECT: CPSES PC01401      JOB NO.: 35-1195      UNIT \_\_\_\_\_      PAGE 1 OF 2  
Location Shop      Bldg. RB#1

TAG/SPIN/IDENT. NO. <u>48-3-113</u>						DRAWING/SPECIFICATION NO. <u>25 23 A5 31</u>						VENDOR'S HEAT/LOT/BATCH NO. <u>86-95</u>					
A	B	C	D	E	F	G, (Units) <u>17-55</u>		H, (Units)		J, (Units)							

RLSD CONST 010578  
 RLS/HOLD NO. | CODE | INPUT DATE  
 STATUS | 112-121 | 122-127

ENVIRONMENTAL DATA:

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEW POINT	SKY	WIND		PRECIP.
	DRY BULB	WET BULB	SURFACE				DIR.	VEL.	
<u>11:00AM</u>	<u>57°</u>	<u>55°</u>	<u>62°</u>	<u>85%</u>	<u>55°</u>	<u>CLEAR</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

General

	Results	Initial	Date
1. Construction Procedure approved	<input checked="" type="checkbox"/>	<u>HFB</u>	<u>1-5-78</u>
2. QC Instruction approved	<input checked="" type="checkbox"/>	<u>HFB</u>	<u>1-5-78</u>
3. Coating applicators certified	<input checked="" type="checkbox"/>	<u>HFB</u>	<u>1-5-78</u>

Pre-Application Operations

1. Ambient conditions acceptable for seal coat application	<input checked="" type="checkbox"/>	<u>HFB</u>	<u>1-5-78</u>
2. Coated surface acceptable for seal coat application	<input checked="" type="checkbox"/>	<u>HFB</u>	<u>1-5-78</u>
3. Air supply acceptable for seal coat application	<input checked="" type="checkbox"/>	<u>HFB</u>	<u>1-5-78</u>

Seal Coat Application Operations

1. Surveillance inspection during seal coat application	<input checked="" type="checkbox"/>	<u>HFB</u>	<u>1-5-78</u>
2. Wet film thickness check	<u>N/A</u>	<u>HFB</u>	<u>1-5-78</u>

ARMS INDEXED

DATE: \_\_\_\_\_

(record only)

Seal Coat Post Application Operations

*1. Visual defects inspection	<input checked="" type="checkbox"/>	<u>HFB</u>	<u>1-9-78</u>
*2. Dry film thickness	<input checked="" type="checkbox"/>	<u>HFB</u>	<u>1-9-78</u>
3. Touch-up operations	<input checked="" type="checkbox"/>	<u>HFB</u>	<u>1-9-78</u>
4. Seal coat cure	<input checked="" type="checkbox"/>	<u>HFB</u>	<u>1-9-78</u>

PERM. PLT. RECORD

RTN 4      LDC 17-1-99, 3  
 SUBFILE LOC. 300/PC01401

FOR INFORMATION ONLY

SPECIFICATION:

EXHIBIT 3-27

COATING APPLICATION

TIME OF DAY	LOCATION	APPLICATION METHOD	COATING THICKNESS				TEST METHOD*
			SPECIFIED	MIN	MAX	AVG	
<u>10:00AM</u>	<u>Shop</u>	<u>Spray</u>					<u>SN 692905</u>



BROWN & ROOT INC.

QUALITY ASSURANCE DEPARTMENT

STEEL SUBSTRATE

CP-QCI-2.10-7

Revision 2

Attachment - A

LINER PLATE SEAL COAT APPLICATION CHECKLIST

PROJECT: CPSES

JOB NO.: 35-1195

UNIT #1 PAGE 2 OF 2

PC01401

Comments: NONE

REF WCRP-BI-01567

Attached documents (check those applicable)

- N/A 1. \_\_\_\_\_
- S 2. (other) \_\_\_\_\_
- S 3. (other) \_\_\_\_\_

Final Acceptance

H. Gunn  
B&R QC Engineer/Inspector

Date 1-9-78

- Satisfactory
- Unsatisfactory
- \* Inspection hold points

FOR INFORMATION ONLY

QUALITY ASSURANCE DEPARTMENT

CP-QCI-2.10-2  
Revision 2  
Attachment 4-A

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building RB#1  
Location Shop

PROJECT: CPSES

JOB NO.: 35-1195

UNIT \_\_\_\_\_ PAGE 1 OF 1

49-3-112

PC01401

General	Results	Initial	Date
1. Construction Procedure Approved	<u>✓</u>	<u>HJB</u>	<u>1-5-78</u>
2. Q. C. Instruction Approved	<u>✓</u>	<u>HJB</u>	<u>1-5-78</u>
Premixing Coating Materials Verification			
1. Coating Material Product Identification	<u>✓</u>	<u>HJB</u>	<u>1-5-78</u>
*2. Coating Material Acceptability	<u>✓</u>	<u>HJB</u>	<u>1-5-78</u>
Coating Mixing/Thinning Operations			
1. Mixing	<u>✓</u>	<u>HJB</u>	<u>1-5-78</u>
2. Thinning	<u>✓</u>	<u>HJB</u>	<u>1-5-78</u>

Comments: \_\_\_\_\_

Final Acceptance: \_\_\_\_\_

(B&R QC Inspector) HJB

Date 1-5-78

- Satisfactory
- Unsatisfactory
- \*Inspection Hold Point

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u>MEKOLINE</u> (Base)	<u>7C0683M</u>	<u>3 GAL</u>
2. <u>MEKOLINE</u> (Fiber/Catalyst)	<u>7F1537M</u>	<u>3 QT</u>
3. <u>MEKOLINE</u> (Thinner)	<u>7H6196M</u>	<u>6 QT</u>
	Volume (1. + 2.) =	<u>3 GAL 3 QT</u>
	Volume (1.+2.+3) =	<u>5 GAL 1 QT</u>

Time Mixed 10:30 a.m. (p.m.)  
Approx. Temperature 57 OF

Pot Life Expires: 4:00 a.m. (p.m.)  
(approx.)

FOR INFORMATION ONLY



QUALITY ASSURANCE DEPARTMENT

CP-QCI-2.10-7  
Revision 2  
Attachment 4-A

STEEL SUBSTRATE

LINER PLATE

SEAL COAT APPLICATION CHECKLIST

Location Shop Bldg. R6#1

PROJECT: CPSES PC01402

JOB NO.: 35-1195

UNIT \_\_\_\_\_

PAGE 1 OF 2

TAG/SPIN/IDENT. NO. <u>48-3-115</u>						DRAWING/SPECIFICATION NO. <u>25 23 AS 31</u>						VENDOR'S HEAT/LOT/BATCH NO. <u>86-95</u>					
A	B	C	D	E	F	G, (Units) <u>17.55</u>			H, (Units)			J, (Units)					

ENVIRONMENTAL DATA:

RLS/HOLD NO.	CODE	INPUT DATE
<u>RLSDCONST/19578</u>		
STATUS		
<u>112-121</u>		<u>122-127</u>

TIME OF DAY	TEMPERATURE			RELATIVE HUMIDITY	DEW POINT	SKY	WIND		PRECIP.	MTC
	DRY BULB	WET BULB	SURFACE				DIR.	VEL.		
<u>11:00AM</u>	<u>57°</u>	<u>55°</u>	<u>62°</u>	<u>85%</u>	<u>55°</u>	<u>CLEAR</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>44</u> <u>45</u>

General	Results	Initial	Date
1. Construction Procedure approved	✓	<u>HFB</u>	<u>1-5-78</u>
2. QC Instruction approved	✓	<u>HFB</u>	<u>1-5-78</u>
3. Coating applicators certified	✓	<u>HFB</u>	<u>1-5-78</u>

Pre-Application Operations	Results	Initial	Date
1. Ambient conditions acceptable for seal coat application	✓	<u>HFB</u>	<u>1-5-78</u>
2. Coated surface acceptable for seal coat application	✓	<u>HFB</u>	<u>1-5-78</u>
3. Air supply acceptable for seal coat application	✓	<u>HFB</u>	<u>1-5-78</u>

Seal Coat Application Operations	Results	Initial	Date
1. Surveillance inspection during seal coat application	✓	<u>HFB</u>	<u>1-5-78</u>
2. Wet film thickness check	<u>N/A</u>	<u>HFB</u>	<u>1-5-78</u>

DATE: \_\_\_\_\_

(record only)

Seal Coat Post Application Operations	Results	Initial	Date
*1. Visual defects inspection	✓	<u>HFB</u>	<u>1-9-78</u>
*2. Dry film thickness	✓	<u>HFB</u>	<u>1-9-78</u>
3. Touch-up operations	✓	<u>HFB</u>	<u>1-9-78</u>
4. Seal coat cure	✓	<u>HFB</u>	<u>1-9-78</u>

ARMS INDEXED

PERM. PLT. RECORD

RTN	17.1.99.3
SURFILE LOC	300/PC01402

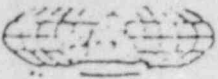
FOR INFORMATION C... EXHIBIT 3-29

COATING APPLICATION

SPECIFICATION:

TIME OF DAY	LOCATION	APPLICATION METHOD	COATING THICKNESS				TEST METHOD	SN
			SPECIFIED	MIN	MAX	AVG		
<u>8:15 PM</u>	<u>Shop</u>	<u>SPRAY</u>	<u>10</u>	<u>12</u>	<u>14</u>	<u>10</u>	<u>692905</u>	





QUALITY ASSURANCE DEPARTMENT

STEEL SUBSTRATE

SEAL COAT APPLICATION CHECKLIST

CP-QCI-2.10-7  
Revision 2  
Attachment 4-A

PROJECT: CPSES

JOB NO.: 35-1195

UNIT RB#1 PAGE 2 OF 2

PCO1402

Comments: NONE

REF: NCR C-81-01567

Attached documents (check those applicable)

- N/A 1. \_\_\_\_\_
- S 2. (other) \_\_\_\_\_
- S 3. (other) \_\_\_\_\_

Final Acceptance

H Gunn  
B&R QC Engineer/Inspector

Date: 1-9-78

- Satisfactory
- Unsatisfactory
- \* Inspection hold points

FOR INFORMATION ONLY

PROTECTIVE COATING MATERIAL IDENTIFICATION AND MIXING CHECKLIST

Building KB#1  
Location Shop

PROJECT: CPSES

JOB NO.: 35-1195

UNIT \_\_\_\_\_ PAGE 1 OF 1

48-3-115

PC01402

General	Results	Initial	Date
1. Construction Procedure Approved	<u>✓</u>	<u>HJA</u>	<u>1-5-78</u>
2. Q. C. Instruction Approved	<u>✓</u>	<u>HJA</u>	<u>1-5-78</u>
<u>Premixing Coating Materials Verification</u>			
1. Coating Material Product Identification	<u>✓</u>	<u>HJA</u>	<u>1-5-78</u>
*2. Coating Material Acceptability	<u>✓</u>	<u>HJA</u>	<u>1-5-78</u>
<u>Coating Mixing/Thinning Operations</u>			
1. Mixing	<u>✓</u>	<u>HJA</u>	<u>1-5-78</u>
2. Thinning	<u>✓</u>	<u>HJA</u>	<u>1-5-78</u>

Comments: \_\_\_\_\_

Final Acceptance: A. Quinn Date 1-5-78  
(BAR QC Inspector)

- Satisfactory
- X Unsatisfactory
- \*Inspection Hold Point

Coating Mixing/Thinning Record

Material Identification	Batch Number	Weight Or Volume
1. <u>PHENOLINE</u> (Base)	<u>7C0683M</u>	<u>3 GAL</u>
2. <u>PHENOLINE</u> (Filter/Catalyst)	<u>7F1537M</u>	<u>3 QT</u>
3. <u>PHENOLINE</u> (Thinner)	<u>7H6196M</u>	<u>6 QT</u>
	Volume (1. + 2.) =	<u>3 GAL 3 QT</u>
	Volume (1.+2.+3) =	<u>5 GAL 1 QT</u>
Time Mixed <u>10:30</u> a.m. <u>(p.m)</u>	Pot Life Expires: <u>4:00</u> a.m. <u>(p.m)</u>	
Approx. Temperature <u>57</u> °F	(approx.)	

FOR INFORMATION ONLY

