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REPAIR, SEAL AND FINISH COAT APPLICATION AND REPAIR

1.0 GENERAL

1.1 PURPOSE AND SCOPE

The purpose of this instruction is to outline methods utilized by Quality Control personnel in inspection of steel substrate surface preparation, primer application, primer repair, seal and finish coat application and repair for Unit 1 Reactor Building.

INSTRUCTION

Visual

2.0

inspection of Visual surfaces as addressed by this instruction shall be made at approximately 30" in distance or an arms length from the surface being inspected. The area of inspection shall be adequately lighted during the inspection activity. Adequate lighting is defined as the minimum light produced by a two (2) 0-cell battery flashlight.

Visual aids fabricated on site and approved by Quality Assurance and Engineering may be used by Inspectors as an aid in the performance of their inspections.

For definitions, refer to Attachment 7.

If a conflict arises between the requirements of this procedure and the requirements of the site specification, the requirements of the site specification shall prevail.

2.1 PRE-BLAST CLEANING OPERATIONS

2.1.1 Abrasive Acceptability

The Inspector shall obtain a sample of the abrasive to be used from each work area. The abrasive shall be verified to be dry by feel with no grease, oil and deleterious material. Verify that proper blast atrasive is used

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2.1.2 Blast Equipment Acceptability

The inspector shall perform the following inspections/tests to determine acceptability of blast cleaning equipment prior to use:

- a. Air supply (refer to Attachment 1B).
- b. Ambient conditions (reference Attachment 1A and 6).

2.1.3 Solvent Cleaning (If Contamination Is Present)

If oil, grease, or other contamination is present, verify that solvent cleaning is performed and that contamination is removed prior to blast/power tool cleaning steel surfaces.

2.2 POST SURFACE PREPARATION OPERATION

2.2.1 Blast Cleanup

The inspector shall visually check the blasted substrate surface.

The surface shall be air blasted or solvent wiped to the extent required for final surface inspection. The adjacent areas shall be cleaned to the extent necessary to avoid contamination during subsequent coating applications.

2.2.2 Blasted or Power Tooled Surface Acceptability

The inspector shall perform the following inspections to determine acceptability of the blast cleaned or power tooled surface:

a. Absence of Foreign Matter -- A visual inspection shall be performed to determine that all oil and grease, dirt, millscale, rust, corrosion products, oxides, paint or other foreign matter have been completely removed from the surface except for light shadows, very slight streaks or slight discolorations caused by rust stains, mill scale, oxides, or slight, tight residues of paint or coating that may remain. At least 95 percent of each square inch of surface area shall be free of all residues, and the remainder shall be limited to light discolorations as mentioned above.

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For power tooled surfaces, in addition to the 5 percent of tight residue of paint or coating which is permissible, shadows or tightly adhering residues of primer may remain (without limit) in the profile of the previously prepared substrate. However, areas with residues of Carboline 191 primer shall be recoated with Carboline 191 primer. Areas with residues of inorganic zinc may be coated with either inorganic zinc or Carboline 191 primer.

b. Sharp Projections -- An inspection for sharp projections that were not rounded during blast cleaning or power tooling shall be performed. Sharp projections are unacceptable and shall be ground to a rounded contour.

Weld spatter on structural steel which remains after power tooling and/or sand blasting will be acceptable.

c. Anchor Pattern Depth -- The anchor pattern depth of surfaces shall be inspected at random locations as necessary using a Keane-Tator Surface Profile Comparator (model 373) or approved equal.

The anchor pattern depth for all surfaces shall be a minimum of 1.0 mils.

Surfaces that have been power tooled with "3M Clean-N-Strip", 60 grit and coarser "flapper wheels", provide acceptable surface profile, when properly used over a previously blasted and coated surfaces.

For power tooled steel surfaces, the 1 mil minimum profile shall be verified by visual comparison to a standard of known profile or other approved methods.

2.3 PRIMER PRE-APPLICATION INSPECTIONS

2.3.1 Ambient Conditions

The inspector at the "paint distribution point" in Reactor 1 shall verify ambient conditions in accordance with Attachment 1-A.

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2.3.1.1 Documentation of Environmental Conditions

- a. The inspector assigned to the "paint distribution point" in the Reactor building shall, as a minimum, take a complete set of readings (air temperature, relative humidity, dew point and surface temperature) on each floor elevation at least three (3) times each shift (preferably, the beginning, mid point and just prior to the end of each shift). More readings may be taken when necessary (i.e., noticeable change in air temperature, request by field inspector to take readings in a specific area, etc.).
- b. The inspector at the "paint distribution point" shall document these readings on Attachment 6 as follows:
 - 1. The inspector shall fill in the applicable information as delineated on the form, except for the "Report No. ". (The Report No. will be filled in by the Paper Flow Group when they assign numbers, prior to transmitting to the QA Vault.
 - Upon completion of the shift, the inspector shall turn all of the environmental log sheets for that shift into the lead inspectors.
- c. The lead inspector(s) shall review the log sheets for completeness and correctness, sign and date the "QC Review" block, obtain copies for QC reference and transmit the originals to the Paper Flow Group.
- d. If at any time the inspector determines readings which do not comply with the parameters set forth in this procedure, he shall proceed in the following manner:
 - Immediately take an additional set of readings in the immediate area of the first set of unacceptable readings and record them on the environmental log.
 - 2. If the additional set of readings are acceptable, take a third set of readings for referee purposes and record them. If the referee set of readings are acceptable, then the area in question is acceptable but should be closely monitored with readings as necessary.

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- 3. If the additional set of readings is unacceptable and/or the referee set of readings is unacceptable, the inspector is to notify the coatings inspectors and/or craft personnel in the areas affected so that coating work may be stopped at that time. Coating work shall not continue until the ambient conditions resume an acceptable status.
- 4. When unacceptable ambient conditions occur and are verified by step 3 above, the inspector shall document it on a Nonconformance Report (NCR) in accordance with CP-QP-16.0 and adequately identify the affected areas, elevations and items.

2.3.2 Substrate Surface Acceptability

The Inspector shall visually reinspect the sandblasted or powertooled surface of the substrate just prior to primer application for evidence of contamination (oil, grease, markings, rust, etc.) Contamination must be removed prior to priming.

If rust forms after Blasting or Power Tooling, the surface shall be recleaned before priming.

2.3.3 Air Supply Acceptability

The Inspector shall inspect the air per Attachment 18.

2.3.4 Qualification of Applicator(s)

The Inspector shall verify (by Qualification Record or list of qualified applicators from QA file) that the coating applicators are qualified for safety-related coating work. The applicator(s) badge number shall be listed on the back of the traveler.

2.3.5 Mixing Operations

2.3.5.1 Coating Materials Identification

An inspector shall inspect the coating material containers prior to mixing contents for product identification and verify that all materials are correct for coating application.

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Form Na. 1

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Approved materials are:

CZ-11

Carbo Zinc 11 base Carbo Zinc filler Carboline #21 or 33 Thinner

DIMETCOTE-6

Dimetcote 6 base Dimetcote filler Amercoat #65 or 101 Thinner

CARBOLINE 191

Carboline 191 Primer Carboline 191 Catalyst Carboline #15 Thinner

PHENOLINE 305

Phenoline 305 base Phenoline 305 catalyst Phenoline thinner

An inspector shall also verify that each component container is identified by batch number and that the shelf life has not expired. Carbo Zinc 11 base and Carboline 191 has a shelf life of 12 months. Carbo Zinc filler, Dimetcote 6 base and filler, and Phenoline 305 all have a shelf life of 24 months. Pot life shall be monitored in accordance with Attachment 8.

2.3.5.2 Mixing Operations

An inspector shall witness each mixing/thinning operation. The inspector shall verify that mixing operations are performed in accordance with Attachment 2.

Prior to distribution of CZ-11 or D-6 inside the building it shall be power mixed or boxed.

2.3.5.3 Thinning Operation

Coating materials (if thinned) viscosity control shall be accomplished by adding thinner as required, but shall not exceed two quarts of thinner per gallon of material.

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- 2.3.5.4 When coating materials are mixed/thinned, the inspector verifying the mixing operation shall fill out the Paint Mix Slip, Attachment 3. The inspector performing the pre-application inspection shall record the mix sheet number on the travelers. The Mix Slip shall be returned to the Paper Flow Group at the end of each shift to be sent to the vault.
- 2.4 PRIMER APPLICATION INSPECTION
- 2.4.1 Monitoring of Primer Application

During application operations of D-6 and CZ-11, the QC Inspector shall monitor that the pressure pot is continuously agitated. The QC Inspector shall also verify that the hose length does not exceed 75 feet. CZ-11 and D-6 shall not be brush applied to areas larger than 1 sq. ft.

- During application of Carboline 191, the inspector will monitor to assure that no fisheyes appear in the applied coating. If detected, the inspector shall inform the paint foreman of their presence and that they should be removed while coating is still wet, surface cleaned with solvent and coating reapplied.
- 2.4.3 The inspector shall monitor the pot life in accordance with Attachment 8.
- 2.5 INSPECTION OF PRIMER
- 2.5.1 Primer Inspection Prior to Application of Seal or Finish Coat
 - a. Verify the primer has cured sufficiently for the top coating (as determined by the use of a nickel test on D6 and CZ-11). Cure to top coat of Carboline 191 shall be the same as time to recoat for Phenoline 305, stated in Sec. 2.9.1.
 - b. Perform a visual inspection of the primed surface in accordance with the following:
 - 1. Runs/sags which do not exceed the maximum dry film thickness for each coating applied and show no evidence of mud cracking or loss of adhesion are acceptable. Repairs for runs/sags other than the aforementioned shall be per Sec. 2.6.2 or 2.6.3, as applicable.
 - Dry Spray Must be removed before overcoating per Sec. 2.6.3.

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- Contamination unacceptable; remove and repair per Sec. 2.6.2 or 2.6.3, as applicable. (See note)
 - Oil and grease unacceptable; remove and repair per Sec. 2.6.2 or 2.6.3, as applicable. (See note)
- Skips/damaged areas/holidays or voids unacceptable; repair per Sec. 2.6.2 or 2.6.3, as applicable.
- Orange peel Moderate amounts are acceptable.
 Other than moderate amounts; repair as Sec. 2.6.3.
- Bubbling unacceptable; repair per Sec. 2.6.2 or 2.6.3, as applicable (does not apply to CZ11 or D-6).
- 7. Treatment of Stains Material causing stain shall be removed using bristle brush and water or Carboline Thinner #33. Area shall then be solvent wiped. Stains that remain on surface are acceptable as is. Allow the surface to dry thoroughly prior to further coating. (See note)

NOTE: For items primed with inorganic zinc, hand clean with "3M Scotch-brite" pads moistened with solvent such as xylol or Carboline #33 or #305. Cleaning in this prescribed manne: provides acceptable preparation for further coating applications when used properly, if questions arise concerning the above they shall be evaluated by the Project Civil Engineer or Designee.

c. The inspector shall perform a DFT inspection of the cured primer film. A calibrated 0-25 Elcometer Inspector DFT gage Model III/IE, or equivalent, shall be used. Separate spot measurements (See Note 1) spaced evenly over the structure (See Note 2) shall be taken. Since the magnetic gage is sensitive to geometric discontinuities in the steel, measurements less than 1 inch from the edge or a hole should be avoided (See Note 3).

Dry Film Thickness shall be as follows:

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Min	. (mils)	Max. (mils)
Carboline 191 spot test	1.6	7.0
CZ-II spot test	1.5	7.0
D6 spot test	1.5	5.5
D6 average DFT	2.0	5.0
CZ-II average DFT	2.0	6.0
Carboline 191 average DFT	2.0	6.0

NOTE 1: A spot measurement is a series of three measurements in the same general area. The probe should be moved a short distance for each gage reading. Discard any unusually high or low gage reading that cannot be repeated consistently. Take an average of these three gage readings as one spot measurement.

In the event that any spot is found to be outside of the acceptable thickness range, three additional spots shall be taken at approximately 6 inches from the failing spot and spaced radially at approximately 120 degree intervals to determine the extent of the unacceptable area. Unnacceptable areas shall be repaired per Sec. 2.6.3 or 2.6.4.

NOTE 2: Five spot tests shall be taken for every 100 square feet of coated surface. For areas less than 100 square feet, the following shall apply:

Area Sq.	Ft.	No.	Spots
100-80			5
80-50			4
50-10			3
10-3			2
3-0			1

NOTE 3: Items with appreciable surface curvature and other geometrical discontinuities, such as handrails, gratings, stairs, sway struts, checker plate, etc., shall be exempt from dry film thickness measurement. For piping, struts, spring canisters, etc, appreciable curvature will be considered as less than 4" in diameter.

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2.6 PRIMER REPAIRS

2.6.1 Sags and Runs

Runs/sags which do not exceed the maximum dry film thickness for each coating applied and show no evidence of mud cracking or loss of adhesion are acceptable. Repairs for runs/sags other than the aforementioned shall be removed. Repair per Sec. 2.6.2 or 2.6.3, as applicable.

2.6.2 Primer Touch-up Repair (Primer Damaged to Steel Surface)

The coating inspector shall conduct the following inspections to document primer touch-up repair operations when the damage is to the steel surface and spot sandblasting or power tool abrading is performed for surface preparation.

- a. Surface preparation Ref. Sec. 2.2.2.
- b. Verify that the blasted or power tooled surface has been high pressure air blowdown, and/or solvent wiped to the extent required for final surface inspection. The adjacent areas shall be cleaned to the extent necessary to avoid contamination during subsequent coating applications.
- C. Ambient Conditions: Ref. Attachment 1A and 6.
 The surface temperature shall be a minimum of 5° above the dew point.
- Verify applicator qualifications per 2.3.4.
- e. Verify air supply acceptability per Attachment 1B.
- f. Mixing operation, Reference Sec. 2.3.5.
- g. Verify that primer is applied in accordance with Sec. 2.4.
 - NOTE 1: (If applicable) Coating interface at coating interface for finish and/or primer coat, the existing coating shall be "feathered back" a sufficient distance to ensure a smooth final coating system. When inspecting coating interface the interface of the coating or

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systems shall be a maximum of 1½ inch in width. Within the interface area, overlapping of any materials or systems is acceptable.

NOTE 2: When inorganic zinc is applied at an interface, the cured inorganic zinc shall be screened or abraded prior to application of next coat.

2.6.3 Primer Touch-up Repair (Primer Damage Does Not Extend to Steel Surface

The coating inspector shall conduct the following inspections for primer touch-up repair operations when the damage is within the primer coat and sandblasting to the steel substrate is not required.

- a. Verify surface is abraded lightly then wiped clean.
- b. Perform inspections in Sec.(s) 2.3 (except 2.3.2) and 2.4.
- Visually verify acceptability of repaired area per Sec. 2.5.

2.6.4 Repair of Primer by Recoating

The coating inspector shall conduct the following inspections for primer recoating repair. Only two (2) overcoats may be applied of inorganic zinc primer.

- a. Verify that the surface has been solvent cleaned or blown down with high air pressure. Contamination is unacceptable and requires further cleaning.
- Perform inspections in Sec.(s) 2.3 (except 2.3.2) and 2.4.
- c. Minor defects (mechanical damage such as construction damage or exposing substrate during surface preparation operations, etc.) perform inspection in Sec. 2.10.2. Reference Attachment 7.
- d. Major defects (mechanical damage such as construction damage or exposing substrate during surface preparation operations, etc.) perform inspections in Sec. 2.10.3. Reference Attachment 7.

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2.6.5 Complete Primer Repair (Primer Damage to Steel Surface Extends Over Entire Item)

The coating inspector shall conduct the following inspections to document primer repair when the damage is to the steel surface and requires surface preparation to steel substrate over entire item:

- a. Verify ambient conditions per Attachment 1A prior to surface preparation. See Attachment 6.
- b. Perform inspections (a) through (g) in Sec. 2.6.2.
- 2.6.6 In-process repairs shall be documented on the Traveler (Attachment 4) showing their status and/or completion.
- 2.7 FINISH COAT PRE-APPLICATION INSPECTIONS

The QC inspector shall verify the following items prior to applying coatings:

2.7.1 Coating Applicator Qualifications

The Inspector shall verify (by Qualification Record or list of qualification records in QA File) that the coating applicators on each shift are qualified for safety-related coating work.

2.7.2 Ambient Conditions (Refer Attachment 1A and 6)

The permissible range of surface and ambient temperature for application of finish coat shall be 50-120°F.

The maximum humidity shall be 85% for Phenoline 305.

The surface temperature shall be a minimum of 5°F above the dew point.

2.7.3 Coated Surface Acceptability

The Inspector shall visually reinspect the previously coated surface just prior to finish coat application for evidence of contamination (oil, grease, foreign matter). The defective areas shall be removed and repaired per Sec. 2.6 as applicable

2.7.4 Air Supply Acceptability (Per Attachment 1B)

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- 2.7.5 Finish Coat Mixing Operations
- 2.7.5.1 Prior to mixing, the mixing inspector shall verify that each component is identified by batch numbers and that the 24 month shelf life has not been exceeded.
- 2.7.5.2 The mixing inspector shall verify that mixing/thinning operations are performed in accordance with Sec. 2.3.5. Thinning may be done up to two quarts of Phenoline Thinner per gallon of Phenoline 305.
- 2.7.5.3 Mixing operation shall be documented on the traveler per Sec. 2.3.5.4.
- 2.8 MONITORING OF SEAL OR FINISH COAT APPLICATION
- 2.8.1 The Inspector shall verify that hose length does not exceed 75 feet.
- 2.8.2 The inspector shall also verify that the seal coat (if present) is solvent with xylol or 305 thinner wiped prior to finish coat application.
- 2.8.3 The inspector shall monitor to assure that no fisheyes appear in the applied coating. If detected, the inspector shall inform the paint foreman of their presence and that they should be removed while coating is still wet, surface cleaned with solvent and coating reapplied.
- 2.8.4 The inspector shall monitor the pot life in accordance with Attachment 8.
- 2.9 FINISH COAT FINAL ACCEPTANCE INSPECTION

The inspector shall perform a final acceptance inspection of each finish coated item(s) in accordance with Paragraphs 2.9.1 through 2.9.4.

NOTE 1: (If applicable) Coating interface - at coating interface for finish and/or primer coat, the existing coating shall be "feathered back" a sufficient distance to ensure a smooth final coating system. When inspecting coating interface the interface of the systems shall be a maximum of light inch in width. Within the interface area, overlapping of any materials or systems is acceptable.

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NOTE 2: If present, the tie in interface between concrete coatings and steel coatings shall be visually inspected during the finish coat final acceptance of both systems.

NOTE 3: When inorganic zinc is applied at an interface, the cured inorganic zinc shall be screened or abraded prior to application of next coat.

2.9.1 Finish Coat Cure

Final QC inspection may be performed after a minimum topcoat cure of 24 hours and cure to recoat time has been met.

Curing and time to recoat for Carboline 191 and Phenoline 305 shall be as shown below:

Between Coats	Temperature °F
72 hours	50 - 59
36 hours	60 - 74
18 hours	75 - 89
12 hours	90 and above

Phenoline thinned at 50% and applied as a seal coat may be recoated after 4 hours of cure at or above 75°F.

2.9.2 <u>Visual Defects Inspection</u>

The Inspector shall perform a visual inspection of the cured finish coated substrate surface in accordance with the following:

- a) Runs/sags Runs or sags in which the DFT of the total coating system is 15.0 mils or less thick, which show no evidence of mudcracking, are acceptable. Those greater than 15.0 mils shall be repaired per Sec. 2.10.1.
- b) Skips, damaged areas, holidays, voids, bubbles, and blisters are not acceptable and shall be repaired per Sec. 2.10, as applicable.
- c) Pinholes acceptable to the extent allowed by Attachment 5; areas not acceptable shall be repaired per Sec. 2.10.5.
- d) Contamination unacceptable; areas shall be repaired per Sec. 2.10.4. Ref. Attachment 7.

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- e) Dry spray unacceptable; shall be repaired per Sec. 2.10.6. A minor amount of adherent dry spray is acceptable on the final finish coat. Ref. Attachment 7.
- f) Color and gloss non-uniformity unacceptable; shall be repaired per Sec. 2.10.8. Ref Attachment 7.
- g) Orange Peel: Moderate amount is acceptable, other than moderate amounts to be reparied per Sec. 2.10.7.
 - NOTE 1: Top coated areas which have been abraded for various reasons (runs, sags, high millage, and contamination) and are within acceptable procedural thickness following repairs, do not require recoating for gloss enhancing.
 - NOTE 2: For small repair areas such as pinholes, color and gloss uniformity is not required, provided the coating is smooth and continuous.

2.9.3 Dry Film Thickness (DFT)

The Inspector shall perform a DFT of the cured coating system. A calibrated 0-25 Elcometer Inspector DFT Gage Model III/1E, or equivalent, shall be used. Separate spot measurements (See Note 1) spaced evenly over the structure (See Note 2) shall be taken. Since the magnetic gage is sensitive to geometric discontinuities in the steel, measurements less than 1 inch from an edge or a hole should be avoided. (See Note 3).

The average DFT of the total coating system shall be a minimum of 6.0 mils and a maximum of 13.0 mils. The spot test DFT of the total coating system shall be a minimum of 6.0 mils and a maximum of 15.0 mils.

The finish coated system shall exhibit full "hiding" properties of the primecoat.

NOTE 1: A spot measurement is a series of three measurements in the same general area. The probe should be moved a short distance for each gage reading. Discard any unusually high or low gage reading that cannot be repeated consistently. Take an average of these three gage readings as one spot measurement.

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In the event that any spot is found to be outside of the acceptable thickness range, three additional spots shall be taken at approximately 6 inches from the unacceptable spot and spaced radially at approximately 120 degree intervals to determine the extent of the unacceptable area. Dimensions and locations of unacceptable areas and results of additional testing shall be documented on the traveler/sketch. Unacceptable areas shall be repaired per Sec. 2.7, 2.8, and 2.9.

NOTE 2: Five spot tests shall be taken for every 100 square feet of coated surface. For areas less than 100 square feet, the following shall apply:

Area Sq.	Ft.	No.	Spot
100-80			5
80-50			4
50-10			3
10-3			2
3-0			1

NOTE 3: Items with appreciable surface curvature and other geometrical discontinuities such as handrails, checker plate, gratings, stairs, sway struts, etc. shall be exempt from DFT measurement. For piping, struts, spring canisters, etc., appreciable surface curvature will be considered as less tha 4" diameter.

2.9.4 Continuity Inspection

The Inspector shall test the continuity of the <u>cured</u> finish coat on liner plate using a Tinker and Rasor Model M1 (67.5 volt) holiday detector. 100% of the finish coated surface area shall be tested.

The applied film should contain only a minor number of points of discontinuity. No more than two points of discontinuity should occur within an area having a radius of 6 inches as measured from a point of discontinuity (pinholes). No more than 40% of the total number of allowable points of discontinuity should occur within any one area equal to 25% of the total area being coated. The total number of pinhole discontinuities allowed is defined in Attachment 5. No gross discontinuities are allowed.

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2.10 REPAIRS OF FINISH COAT

2.10.1 Repairs of Runs and Sags

The QC inspector shall verify that the area is abraded until the DFT of the total coating system is within 6.0 and 15.0 mils, and examined for mudcracking. Mudcracking, if present shall be removed and repaired in accordance with Sec. 2.10.2 or 2.10.3.

2.10.2 Repair of Minor Defects

The QC inspector shall perform the following inspection when repairing minor defects:

- a) Verify ambient conditions per Attachment 1A prior to surface preparation.
- b) Verify that the damaged area is blasted or abraded by hand or power tool until all loosely adherent particles are removed.
- Verify damaged area is solvent wiped.
- d) Perform inspections described in Sec. 2.7, 2.8 and 2.9. as applicable.
- e) Minor defects may be repaired at the time of final inspection without later reinspection of the repair.

2.10.3 Repair of Major Defects

The QC inspector shall perform the following inspection when repairing major defects; if damage goes to substrate power tools shall be used in lieu of handsanding.

- a) Verify ambient conditions per Attachment 1A and 6.
- b) Verify area is power tooled or spot blasted until all loosely adherent particles are removed.
- c) Verify area is solvent wiped.
- d) Perform inspections in Sec. 2.2.2, 2.7, 2.8 and 2.9.

2.10.4 Repair of Contamination

The QC inspector shall verify that contamination is removed. If contamination can be removed by abrasion without affecting

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the continuity of the system, recoating of the area after removal is not required if the coating system thickness is within procedural limits. (Reference Sec. 2.9.2 Note 1).

2.10.5 Repair of Pinholes and Small Discontinuities

- a) Verify all loose particles are removed and area is solvent wiped.
- b) Pinholes and small discontinuities may be repaired at the time of final inspection without a later reinspection of the repair. The inspections in Sec. 2.7 and 2.8 still apply.

2.10.6 Repair of Dry Spray

Repair of dry spray identifiable by visual inspection defined within this procedure shall be removed.

- a) Verify all loose particles are removed.
- b) Verify coating film thickness is still within allowable range.
- c) If film thickness is not within allowable range perform inspections in Sec. 2.7, 2.8 and 2.9.

NOTE: A minor amount of adherent dry spray is acceptable on the final finish coat.

2.10.7 Repair of Other Than Moderate Amounts Of Orange Peel

- a) Verify the affected area is abraded and solvent wiped.
- b) Verify the affected area is refinished and perform the inspections delineated in Sec. 2.7, 2.8 and 2.9.

2.10.8 Repair of Gloss and Color Nonuniformity

- a) Verify the affected area is abraded and solvent wiped.
- b) Verify the affected area is recoated without exceeding the maximum film thickness and perform inspections in Sec. 2.7, 2.8 and 2.9.
- c) Top coated areas which have been abraded for various reasons (i.e., runs, sags, high millage, and contamination) and are within acceptable procedural thickness, following repairs, do not require recoating for gloss enhancing.

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d) For small repair areas such as pinholes, color and gloss uniformity is not required, provided the coating is smooth and continuous.

2.10.9 Documentation of In-Process Repairs

In-process repairs shall be documented on the traveler (Attachment 4) showing their completion and/or status.

2.11 NONCONFORMANCES

- 2.11.1 Nonconforming conditions such as coating failure due to loss of adhesion or indeterminate/unacceptable conditions which cannot be repaired or corrected as per existing procedures shall be documented on a Nonconformance Report (NCR) in accordance with CP-QP-16.0. The NCR number shall be referenced on the inspection traveler, if applicable.
- 2.12 DOCUMENTATION (REFER TO ATTACHMENT 4)
- 2.12.1 All inspections required by this procedure shall be recorded in the inspection attributes on the back of the travelers (Attachment 4). Preparation and processing of the traveler shall be per QI-QP-11.4-28.
- 2.12.2 When the inspections required by Sections 2.1 through 2.2 have been satisfactorily completed, Step 1 shall be signed and dated by the inspector.
- 2.12.3 When the inspections required by Sections 2.3 through 2.7 have been satisfactorily completed, Step 2 shall be signed and dated by the inspector.
- 2.12.4 When the inspections required by Sections 2.8 through 2.8.4 have been satisfactorily completed, Step 3 shall be signed and dated by the inspector.
- 2.12.5 When the inspections required by Sections 2.9 through 2.10.9 have been satisfactorily completed, Step 4 shall be signed and dated by the inspector.
- 2.13 SPECIAL COATINGS PROCEDURES

Special coatings procedures and instructions set forth in CCP-30-M procedures as applicable under the scope of this procedure, shall be inspected as per the guidelines of this procedure using the criteria established in the special coatings procedures.

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- 3.0 CLARIFICATION
- 3.1 SHOP COATED ITEMS
- 3.1.1 Items removed from the building for coating at the paint shop shall be the responsibility of the craft department.
- 3.1.1.1 The craft shall be responsible for identifying each piece by work package number.
- 3.1.1.2 The craft shall be responsible for returning and installing the shop coated item in the same area it was removed from.
- 3.1.2 The shop QC Inspector shall inspect the item(s) in accordance with QI-QP-11.4-1 and QI-QP-11.4-5, as applicable, and document his inspections on an Inspection Report (IR) in accordance with those procedures.
- 3.1.2.1 In addition to the information required by 11.4-1 or 11.4-5, the shop inspection shall reference the work package number identified on the item(s) on the Inspection Report (IR).
- 3.1.2.2 The IR, upon completion, shall be transmitted to the Paper Flow Group (PFG) for inclusion in the work package.
- 3.1.3 The QC Inspector (in the field) shall verify that items prepared/coated in the shop, which are included in the scope of the traveler, have the applicable inspection reports (IR) from the shop included in the work package and correspond with the identification on the item(s).
- 3.1.4 Items which have been finaled in the shop but incur mechanical damage during reinstallation shall be repaired in accordance with QI-QP-11.4-26 and documented on the traveler accordingly.
- 3.2 REPAIR OF MECHANICAL DAMAGE TO COMPLETED ITEMS
- 3.2.1 Areas that have been completed, inspected, accepted and traveler package closed which incur major damage at a later date may be repaired, inspected and documented on the supplemental traveler Attachment 9, "Steel Protective Coating Inspection Repair Traveler". Otherwise, the minor areas of mechanical damage, which occur after completion of an area, will be repaired during the final protective coatings walkdown.
- 3.3 INACCESSIBLE/LIMTED ACCESS AREAS

If questions arise concerning inaccessible or limited access

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areas per specifications 2323-AS-31 and/or nondeleterious embedded foreign material in the final finish coat, the above condition(s) will be evaluated by the Project Civil Engineer or designee. Clarification and acceptance of the above stated condition(s) shall be so denoted by signature of the engineer with date and comments as required, in the comments section of the applicable step.

4.0	ATTACHMENTS
4.1	Attachment 1, "Ambient Conditions"
4.2	Attachment 18, "Air Supply Acceptability"
4.3	Attachment 2, "Preparation of Coating Materials"
4.4	Attachment 3, "Paint Mix Slip"
4.5	Attachment 4, "Steel Protective Coating Inspection Traveler"
4.6	Attachment 5,. "Total Number of Allowable Points of Discontinuity"
4.7	Attachment 6, "Environmental Log Sheet"
4.8	Attachment 7, "Definitions"
4.9	Attachment 8, "Pot Life Reference Sheet"
4.10	Attachment 9, "Steel Protective Coating Inspection Repair Traveler"

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ATTACHMENT 1A

Ambient Conditions

The inspector shall determine against the Environmental Sheet (Attachment 6) air temperature, surface temperature, relative humidity and dew point of substrate structures. A calibrated non-mercury filled dry bulb thermometer or calibrated temperature recorder (Bristol 4069TH or equivalent) shall be used for air temperature determination. A calibrated non-mercury wet bulb thermometer or a calibrated humidity recorder (Bristol 4069TH or equivalent) shall be used to determine relative humidity. The dew point shall be determined by the difference in dry and wet bulb temperatures using the U.S. Department of Commerce Weather Bureau Psychometric Tables, WB No. 235. When dry bulb readings are greater than 100°F, the dew point and relative humidity should be determined using the 100°F dry bulb reading. If the dry bulb thermometer exceeds 100°F, the instrument shall be returned to the calibration lab for recalibration. The surface temperature shall be determined by placing a calibrated surface temperature thermometer (Omega-Amprobe fast temp. range of 10°-250°F) in contact with the substrate surface until the temperature reading stabilizes.

Final surface preparation shall not begin unless the temperature of the surface is a minimum of 5°F above the dew point.

Normal conditions of ambient and surface temperature for application of primer shall be as follows:

Ambien	t Temp. (°F)	Surface Temp. (°F)
Dimetcote 6	40-120	40-130
Carbo Zinc 11	40-95	40-110
Carboline 191	50-120	50-120
Phenoline 305	50-120	50-120

Inorganic zinc primer may be applied within an ambient range of 0°F to 130°F and surface temperature range of 0°F to 200°F.

Humidity values may vary from 0% to 95% for inorganic primers; however, primers shall not be applied to a wet or damp surface.

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ATTACHMENT 1A (Cont.)

Minimum and maximum values of relative humidity for Phenoline 305 and Carboline 191 shall be 0% to 85%.

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Air Supply Acceptability

An inspector shall inspect the air supply system of blast and spray equipment for suitable filters/traps/separators and that they are left cracked open. The effectiveness of these items shall be verified by exposing a piece of white cloth to the air outlet for approximately 30 seconds. The white cloth shall be examined for evidence of contamination (oil, water, foreign matter, etc.). No evidence of contamination is acceptable.

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PREPARATION OF COATING MATERIALS

Primer - The primer, Carbo Zinc 11, is packaged in a two component kit consisting of a base and a zinc filler. First the base shall be thoroughly mixed. Zinc filler shall then be added under constant agitation and mixed until free of lumps. Partial mixes shall be mixed by weight in a proportion of 10 parts base to 22 parts zinc filler using a suitable scale to achieve a plus or minus 2 percent accuracy. The mixture shall then be strained through a 30-mesh screen.

Viscosity shall be controlled by adding thinner, as required, but shall not exceed two quarts of thinner per gallon of Carbo Zinc 11.

Primer - The primer, Dimetcote 6, is packaged in a two component kit consisting of a base and zinc filler. The base shall be thoroughly mixed first. Zinc filler shall then be added under constant agitation and mixed until free of lumps. Partial mixes shall be mixed by weight in a proportion of 6.4 parts base to 15 parts zinc filler using a suitable scale to achieve a plus or minus 2 percent accuracy. The mixture shall then be strained through a 30-mesh screen. Viscosity shall be controlled by adding thinner as required up to the maximum of 2 quarts of thinner per gallon of Dimetcote 6. Primer coat shall be reddish gray.

Primer - The primer, Carboline 191, is packaged in a two component kit consisting of Carboline 191 base, Part A, and a catalyst, Part B. Mixes are made by combining and thoroughly mixing the base and catalyst. Partial mixes may be made by combining, in a ration by volume, two parts base to one part catalyst. Viscosity shall be controlled by adding thinner as required, but shall not exceed two quarts of thinner per gallon of Carboline 191.

Finish Coat - The finish coat, Phenoline 305, is packaged in a two component kit consisting of Fhenoline 305 base, Part A, and a Phenoline catalyst, Part B. Mixes are made by combining and thoroughly mixing the base and catalyst. Partial mixes may be made by combining, in a ration by volume, four parts base to one part catalyst. Viscosity shall be controlled by adding thinner as required, but shall not exceed two quarts of thinner per gallon of Phenoline 305.

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	PAINT	MIX SLIP	* Report No
DATEPOT (.IFE	SHIFT	TIME
MIX NUBMER		ELEVATION	
MATERIAL		GAL MIXED	
SHELF LIFE ACCEPATBLE: YES_	NO		
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CURING AGENT	FILLER	THINNER	
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MIX NUMBER		ELEVATION	
MATERIAL		GAL. MIXED	
SHELF LIFE ACCEPTABLE: YES	NO		
DATE & TIME MIXED		BASE	
CURING AGENT	FILLER	THINNER	
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MIX NUMBER		ELEVATION	
MATERIAL		GAL. MIXED	
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ELEVATION	PCI TRAVELER = ITEM # / CESCRIPTION
PREPARED	BY: DATE
STEP	SURFACE PREPARATION INSPECTED AND FOUND ACCEPTABLE PER GI-GPIL4-26 AND RELEASED FOR PRIMER APPLICATION. INSPECTOR
STEP 2	PRIMER APPLICATION INSPECTED AND FOUND ACCEPTABLE PER GI-CP 11.4-26 AND RELEASED FOR FINISH COAT APPLICATION. INSPECTOR DATE
STEP 3	FINISH COAT APPLICATION INSPECTED AND FOUND ACCEPTABLE PER QI - QP II. 4 - 26 INSPECTORDATE
STEP	FINISH COAT INSPECTED FOR FINAL ACCEPTANCE AND FOUND ACCEPTABLE PER QI-QP 114-25 UNSPECTOR DATE COMMENTS
STEP 5	COMPLETION OF INSPECTION TRAVELER VERIFIED. 2C REVIEW DATE COMMENTS
NOTES	1) DOCUMENT INSPECTION ATTRIBUTES ON ATTACHED SUPPORTING DOCUMENTATION SHEET(S) 2) DOCUMENT REPAIRS AND ATTRIBUTES, IF REQUIRED, ON ATTACHED SUPPORTING DOCUMENTATION SHEET(S) 3) FOR ENVIRONMENTAL CONDITIONS REFERENCE THE ENVIRONMENTAL LOG.

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ATTACHMENT 4 (Cont.)

COMMENTS																	-
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MAX	П	T	11	T		H	\top	1	\dagger	H	+	\vdash	+	+	H	+	+
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YOTAL NUMBER OF ALLOWABLE POINTS OF DISCONTINUITY

SURFACE AREA BEING COATED (SQ. FT.)	COND. "C" COMMERCIALLY CONTINUOUS
10	5
10-50	10
50-100	20
100-500	30
500-1000	50
1000-5000	75

Gross Discontinuities - None Allowed.

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DEFINITIONS

- Color and Gloss Nonuniformity: A milky haze or mist in the finish of a recently applied coating.
- Contaminant: A foreign substance, inadvertently added to a coating or found on the substrate that adversely affects the application, adhesion, curing and/or subsequent performance of the applied coating.
- Dry Spray: A dry powdery primer or finish coat readily removed by light sanding with either sandpaper or a wire screen. A minor amount of adherent dry spray is acceptable on the final finish coat.
- Feathering: An area that is roughened and tapered to obtain a smooth and continuous surface with an existing coating.
- <u>Fisheyes:</u> Small openings ("fisheyes") in wet film exposing old surface or previous coat.
- Full Hiding: The coating provides sufficient coverage so that the preceding coat is not readily visible with an unaided eye.
- Holiday: A pinhole, skip, discontinuity or void in coating film.
- Major Defect: Major defects are defined as an area, either circular or linear, in which a ½" diameter circle can be completely inscribed at some point or along the entire length, and/or a damaged area which is greater than ½" in width and exceeds 4 square inches in area.
- Minor Defect: Major defects are defined as an area, either circular or linear, in which a ½" diameter circle could not be completely inscribed at any point or along the entire length, and/or a damaged area which is greater than ½" in width and but not to exceed 4 square inches in area either of which may extend to substrate.
- Monitor: Conformance verification by physically observing a task being performed on a periodic or random basis.
- Mudcracking: Irregular cracking as in a dried mud puddle (applicable to inorganic zinc primers).

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ATTACHMENT 7 (Cont.)

DEFINITIONS

Orange Peel: Dents in the surface resembling orange skin. A moderate amount is acceptable.

<u>Pinholes</u>: Minor discontinuities in coating which exposes primer or substrate.

Seal Coat: Finish coat applied at approximately 1 mil DFT over primer to protect the prime coat.

Verify: Confirm or make certain.

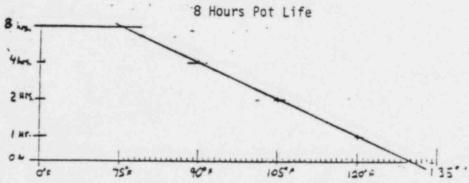
<u>Visual</u>: To examine with an unaided eye (correctional eye glasses or contact lens are acceptable).

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POT LIFE REFERENCE SHEET

Normal Pot Life - CZ 11



Pot life stated above for unthinned coatings are the recommended times and should be utilized as a guideline for coatings usage time, however, actural pot life may be longer. For unthinned coatings or coatings thinned 50% or less, acutal pot life is determined by applicability of the coating.

POT LIFE - DIMETCOTE 6

Pot life for Dimetcote 6, thinned or unthinned, shall be 24 hours regardless of temperatures.

POT LIFE PHENOLINE 305 & CARBOLINE 191

TEMPERATURE (OF)	UNTHINNED	THINNED 50%
50-54	10 hrs.	24 hrs.
55-59	7 hrs.	24 hrs.
60-64	4½ hrs.	24 hrs.
65-69	3½ hrs.	24 hrs.
70-74	2 hrs.	24 hrs.
75-79	1½ hrs.	24 hrs.
80-84	1½ hrs.	24 hrs.
85-89	1½ hrs.	24 hrs.
90-95	1 hrs.	24 hrs.

Pot life stated above for unthinned coatings are the recommended times and should be utilized as a guideline for coating usage time, however, actual pot life may be longer. For unthinned coatings or coatings thinned 50% or less, actual pot life is determined by the applicability of the coating.

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ELEVATION	PCI TRAVELER	
PREPARED		SHTOF
\$TEP	SURFACE PREPARATION INSPECTED AND FOUND PER CI-CPIL4-25 AND RELEASED FOR PRI INSPECTOR DATE	ACCEPTABLE MER APPLICATION.
PREPARED BY: DATE SHT OF_	ACCEPTABLE TH COAT APPLICATION	
2	ссмиентя	
STEP	PER QI-QPIL4-25	
3		
STEP	ACCEPTABLE PER CI-CP IL4-25	
•	CONNECTS	
STEP	COMPLETION OF REPETION TRAVELER VERIFI	£0.
5	ссиментз	
×	1) COCUMENT INSPECTION ATTRIBUTES ON ATTAC COCUMENTATION SHEET(S)	
201-PIN	2) COCUMENT REPAIRS AND ATTRIBUTES IF REC SUPPORTING COCUMENTATION SHEET(S)	
5	3) FOR ENVIRONMENTAL CONCITIONS REFERENCE ENVIRONMENTAL LOG	Z THE

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ATTACHMENT 9 (Continued)

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TXX-4249 August 10, 1984

QUESTIONS RELATIVE TO ALLEGATION NO. 44

a) Provide procedure and records for training of inspectors for performing the nickel test. Include details and dates of demonstrations by the manufacturer's representative.

Response:

a) Training for such things as the nickel test is part of the routine process leading to certification of QC Inspectors in functions requiring the use of such a test. The nickel test is noted in the procedure for inspection of steel substrate, QI-QP-11.4-26, QI-QP-11.4-1 and QI-QP-11.4-5, attached. Training is provided during on-the-job training; records are attached. Exact dates of demonstrations by the manufacturer's representative are not presently known.

ACTIVE INSPECTORS CERTIFIED TO QI-QP-11.4-1/11.4-5 OR QI-QP-11.4-26

David Ambrose-QI-QP-11.4-1/11.4-5 Joe M. Austin-QI-QP-11.4-26 Lee A. Chandler-QI-QP-11.4-26 Gary S. Corrigan-QI-QP-11.4-1/11.4-5 Eric Curry-QI-QP-11.4-26 Cindy Dittmar-QI-QP-11.4-1/11.4-5 Michelle Dubay-QI-QP-11.4-1/11.4-5 Cliff Eichelberger-QI-QP-11.4-26 Jim Emerson-QI-QP-11.4-1/11.4-5 David Ethridge-QI-QP-11.4-1/11.4-5 David Finn-QI-QP-11.4-1/11.4-5 T.H. Finn-QI-QP-11.4-1/11.4-5 Michael Fraley-QI-OP-11.4-1/11.4-5 Gene Johnson-QI-QP-11.4-1/11.4-5 Marian Kiernan-QI-QP-11.4-26 Larry Lamb-QI-QP-11.4-1/11.4-5 Ronnie P. Lauranoff-OI-OP-11.4-1/11.4-5 Paul Leyendecker-OI-OP-11.4-26 Jim Mickel-QI-QP-11.4-1/11.4-5 Tom Miller-QI-QP-11.4-1/11.4-5 Jorge Paniski-01-0P-11.4-1/11.4-5 Curtis Patterson-QI-QP-11.4-1/11.4-5 Oralia Pena-QI-QP-11.4-1/11.4-5 John Perlaki-QI-QP-11.4-1/11.4-5 Juan Ponce-01-0P-11.4-1/11.4-5 Loren Scott-QI-QP-11.4-1/11.4-5 Thomas Self-QI-QP-11.4-1/11.4-5 Monte Stephens-QI-QP-11.4-26 Frank Stonger-QI-QP-11.4-26 Michael Stonitsch-QI-QP-11.4-1/11.4-5 James K. Uehlein-QI-QP-11.4-1/11.4-5 Joy Underwood-QI-QP-11.4-1/11.4-5 Michael Vail-QI-QP-11.4-26 Terry Webb-QI-QP-11.4-26 J.M. Wren-QI-QP-11.4-26 Gary Yando-QI-QP-11.4-1/11.4-5

QC PROTECTIVE COATING

STEEL COATING INSPECTORS

QI-QP-11.4-1, 11.4-5)

NAM	EDAVID AMBROSE	DATE COMMENCED: 2-16-83
Α.	Completed Steps 1, 4, 5, 6, 7, 8 the Protective Coating General T	1. 8 , 01 . 2/. /
В.	Perform a minimum of 40 hours HO	Lead Inspector/Date
0.	reriorm a minimum of 40 hours "0	on the Job" Training in this activity. Coating QC Supervisor/Date
c.	Demonstrate proficiency in perfo	coating QC Supervisor/Date
D.	Demonstrate proficiency in compl	eting the inspection checklist(s). Lead Inspector/Date 2/16/8
E.	Attend Formal Training session f	or this activity. <u>Azill Britton</u> 2-16-83 Instructor/Date
F.	Examination completed. SCORE: 94	Coating QC Supervisor/Date
COMM	MENTS: 1/000	
RAI	NING COMPLETED:	Coating OC Supervisor/Date

QUALITY CONTROL TECHNICAL TRAINING OUTLINE QC PROTECTIVE COATING STEEL COATING INSPECTORS (QI-QP-11.4-26)

			1-3-84
A. COMPLETED STEPS 7, 8, 10, 11, 1 20, 21, 22 AND PROTECTIVE COAT TECHNICAL OUTLI	3, 14, 16, 17, 18, 23 OF THE ING GENERAL		am 1/26/84/ DATE
B. PERFORM A MINIM HOURS "ON THE J ING IN THIS ACT	OB" TRAIN-	COATING OF SUPERV	1/30/8
C. DEMONSTRATE PRO PERFORMING INPS		COATING QC SUPERV	1/30/84 ISOR DATE
D. DEMONSTRATE PRO COMPELTING THE CHECKLIST(S).		Meill Butto- LEAD INSPECTOR	1-30-84 DATE
E. ATTEND FORMAL T SESSION FOR THI		Fred Dem	Aan 1/26/94 DATE
F. EXAMINATION COM SCORE: 960		COATING OC SUPERVI	SOR DATE 98
COMMENTS:			
TRAINING COMPELTED:	~~~	6	1/30/84

QC PROTECTIVE COATING

(QI-QP-11.4-26)

NAME Lee A. Chandler DATE COMMENCED: 7-13-84 A. COMPLETED STEPS 1, 4, 5, 6, 7, 8, 10, 11, 13, 14, 16, 17, 18, 20, 21, 22 AND 23 OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE. B. PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN-ING IN THIS ACTIVITY. C. DEMONSTRATE PROFICIENCY IN PERFORMING INPSECTION. D. DEMONSTRATE PROFICIENCY IN COMPELTING THE INSPECTION CHECKLIST(S). E. ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY. F. EXAMINATION COMPLETED. SCORE: 87.6% COMMENIS:

COATING QC SUPERV

TRAINING COMPELTED:

QC PROTECTIVE COATING

STEEL COATING INSPECTORS

(QI-QP-11.4-1,11.4-5,11.4-8,11.4-9,11.4-17,11.4-20,11.4-22)

NAME GARYS, CORRIGAN DATE COMMENCED: 7-20-83
A. COMPLETED STEPS A, B, E, P, G, H, SEE OCION J, K, M, P, O, S, T, U, SV OF THE J. J. J. PROTECTIVE COATING GENERAL 8-3-65 - 1 1 1 2 2 2 4 2
PROTECTIVE COATING GENERAL 8-3-83 TECHNICAL OUTLINE. 1,4,56,7,8,10,11,13,16,17, LEAD INSPECTOR DATE 20,21,522.
B. PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN ING IN THIS ACTIVITY. ATTING OC SUPERVISOR DATE 8/3/83
C. DEM'INSTRATE PROFICIENCY IN PERFORMING INSPECTION. COATING OC SUPERVISOR DATE / 83
D. DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S). Juda 8-7-83 LEAD INSPECTOR DATE
E. ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY. FURTHER THAT THE DATE
F. EXAMINATION COMPLETED. SCORE: 96% COATING OF SUPERVISOR DATE
COMENIS: (ON JOB TRAINING) REDUCED
TO 2001 R'S DUE TO TEST SCORE
EXCEPTING 1900 AND EXPIPRIENCE
TRAINING COMPLETED: (X Où C. () A. VAV 8/3/83 COATING OC SUPERVISOR DATE

QUALITY CONTROL TECHNICAL TRAINING OUTLINE QC PROTECTIVE COATING STEEL COATING INSPECTORS (QI-QP-11.4-26)

NA	ME ERIC CURRY	DATE COMMENCED: 7-19-84
Α.	COMPLETED STEPS 1, 4, 5, 6, 7, 8, 10, 11, 15, 214, 16, 17, 18 20, 21, 22 AND 23 OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	LEAD INSPECTOR DATE
8.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN- ING IN THIS ACTIVITY.	COATING OF SUPERVISOR DATE 19/84
c.	DEMONSTRATE PROFICIENCY IN PERFORMING INPSECTION.	COATING OF SUPERVISOR DATE
υ.	DEMONSTRATE PROFICIENCY IN COMPELTING THE INSPECTION. CHECKLIST(S).	Claus Hain 7-18-64 LEAD INSPECTOR DATE
Ε.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Mill Button 1-19-86 INSTRUCTOR DATE
	EXAMINATION COMPLETED. SCORE: 86.5%	COATING OF SUPERVISOR DATE 1/19/84
OM	MENTS:	
RA	INING COMPELTED:	·he 7/19/84
	COATING QC SUPERV	SOR / DATE

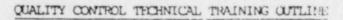
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OC PROTECTIVE COATING

STEEL COATING INSPECTIORS

(QI-QP-11.4-1,11.4-5,11.4-8,11.4-9,11.4-17,11.4-20,11.4-22)

NAM	ELYNTAIA K DITTMA	DATE COMMENCED: 9 6 83	
Α.	COMPLETED STEPS A,D,E,F,G,H, J,K,M,P,Q,S,T,U,&V OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE	X Hawas A dam 10.18.83 LEAD INSPECTOR DATE	
В.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN_ ING IN THIS ACTIVITY.	COATING OC SUPERVISOP. DATE 83	
c.	DEMINSTRATE PROFICIENCY IN PERFORMING INSPECTION.	COATING OC SUPERVISOR DATE 23	
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	X Claras H June 10-18-83 LEAD INSPECTOR DATE	
E.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	10/18/83 INSTRUCTOR DATE	
F.	EXAMINATION COMPLETED. SCORE: 9296	SATING OF SUPERVISOR DATE	
œ	MENTS: 122 HR OTT	TON STEE JUSTS.	
		1. 125	
TR	TRAINING COMPLETED: COATING OC SUPERVISOR DATE		



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OC PROTECTIVE CHATING

STELL CONTING INSPITITIONS

NAME MICHAEL DUBAY DATE COMMENCED: 12-12-83

(QI-OP-11.4-1,11.4-5,11.4-8,11.4-9,11.4-17,11.4-20,11.4-22)

	A. COMPLETED STEPS 1, 4, 5, 6, 7, 8, 10, 11, 13, 16, 17, 19, 20, 21, AND 22 OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	Fred Dunha 12-12-63
	B. PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN ING IN THIS ACTIVITY.	CONTING OC SUPERVISOR DATE
C	C. DEMINSTRATE PROFICIENCY IN PERFORMING INSPECTION.	COATING OC SUPERVISOR DATE
	D. DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	Ficed Ounham 12-12-83 LEAD INSPECTOR DATE
	E. ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Fuld Danham 12-12-93
	F. EXAMINATION COMPLETED. SCORE: 9/9/6	COATING OC SUPERVISOR DATE
	COMMENTS:	
EC.	TRAINING COMPLETED: Works	2 12-29-83 C SUPERVISOR DATE





QC PROTECTIVE COATING STEEL COATING INSPECTORS (QI-QP-11.4-26)

A. COMPLETED STEPS 1, 4, 5, 6 7, 8, 10, 11, 13, 14, 16, 17, 18, 20, 21, 22 AND 23 OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE. LEAD INSPECTOR DATE	84
B. PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN- ING IN THIS ACTIVITY. COAPING OF ISUPERVISOR DATE	184
C. DEMONSTRATE PROFICIENCY IN PERFORMING INPSECTION. COATING OF SUPERVISOR DATE	184
D. DEMONSTRATE PROFICIENCY IN COMPELTING THE INSPECTION CHECKLIST(S). LEAD INSPECTOR DATE	iq.
E. ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY. INSTRUCTOR DATE	4
F. EXAMINATION COMPLETED. SCORE: 93.5% COATING TO SUPERVISOR DATE	181
COMMENTS:	
	,
COATING QC SUPERVISOR DAKE	7

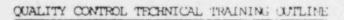
QUALITY COMPOL TEXHNICAL TRAINING CUTLINE

QC PROTECTIVE C'ATING

STELL CONTING INSPITATORS

(OI-OP-11.4-1,11.4-5,11.4-8,11.4-9,11.4-1,11.4-20,11.4-22)

NA	IN EMERSON	DATE COMMENCED: 12-20-83
Α.	COMPLETED STEPS 1, 4, 5, 6, 7, 8, 10, 11, 13, 16, 17, 19, 20, 21, AND 22 OF THE PROTECTIVE GOATING GENERAL TECHNICAL OUTLINE.	Mull Britto 12-27-83
15.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN_ ING IN THIS ACTIVITY.	COATING OC SUPERVISOP DATE
c.	DEM'NSTRATE PROFICIENCY IN PERFORMING INSPECTION.	COATING OC SUPERVISOR DATE
D.	CEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	Yell Britts 12-27-83 IFAD INSPECTOR DATE
E.	ATTEND FORMAL TRAINING SESSION POP THIS ACTIVITY.	Neill Britta 127-83 INSTRUCTOR DATE
F.	EXAMINATION COMPLETED. SCORE: 100%	COATING OC SUPERVISOR DATE
œ	MEN'S:	
TRA	INING COMPLETED: Kerok	2010 12/20/8 :
	. COATTNG OC	SUPERVISOR DATE



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OC PROTECTIVE CHATING

STEEL CONTING INSPIRATORS

(QI-QP-11.4-1,11.4-5,11.4-8,11.4-9,11.4-1 ,11.4-20,11.4-22)

AM	F DAVID ETHRIDGE	DATE COMMENCED: 12-12-83
Α.	COMPLETED STEPS 1, 4, 5, 6, 7, 8, 10, 11, 13, 16, 17, 19, 20, 21, AND 22 OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	Neill Butto- 12.12.83 LEAD INSPECTOR DATE
,.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN_ ING IN THIS ACTIVITY.	Kledester 12-12-43 COATING OC SUPERVISOP DATE
	DEM'NSTRATE PROFICIENCY IN PERFORMING INSPECTION.	COATING OC SUPERVISOR DATE
).	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	Mill Button 12-12-93. LEAD INSPECTOR DATE
	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Meiel Butto 12:12:83 INSTRUCTOR DATE
	EXAMINATION COMPLETED. SCORE: 97.5%	COATING OF SUPERVISOR DATE
m	MENIS:	
	NA	
RA	NING COMPLETED: MUCH	Pets 124783
	COATING QC	SUPERVISOR

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OC PROTECTIVE CALLES

STELL COATING INSPERIENCE

NAME DAVID FIND DATE COMMENCED: 12-12-83

(QI-QP-11.4-1,11.4-5,11.4-8,11.4-9,11.4-1,11.4-20,11.4-22)

COMPLETED STEPS 1, 4, 5, 6, 7, 8, 10, 11, 13, 16, 17, 19, 20, 21, AND 22 OF THE PROTECTIVE COATING GE TPAL TECHNICAL OUTLINE.	July Olimban 12-12-83
PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN_ ING IN THIS ACTIVITY.	Moleculer 12/21/83 COATING OC SUPERVISOP DATE
DEMENSTRATE PROFICIENCY IN PERFORMING INSPECTION.	COATING OF SUPERVISOR DATE
DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	Fued Dunkan 12-12-83 LEAD INSPECTOR DATE
ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Fred Danham 12-12-63 INSTRUCTOR DATE
EXAMINATION COMPLETED. SCORE: 9/.5%	COATING OF SUPERVISOR DATE
MMEN'S:	
ADVING COMPLETED: MOUSES	2 p/1/63
	7, 8, 10, 11, 13, 16, 17, 19, 20, 21, AND 22 OF THE PROTECTIVE COATING GE TRAL TECHNICAL OUTLINE. PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN ING IN THIS ACTIVITY. DEMONSTRATE PROFICIENCY IN PERFORMING INSPECTION. DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S). ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.



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QC PROTECTIVE COATING

STEEL COATING INSPECTMES

(QI-QP-11.4-1,11.4-5,11.4-8,11.4-9,11.4-17,11.4-20,11.4-22)

NAME TH FINU DATE COMMENCED: 3/4/82

Α.	COMPLETED STEPS A,D,E,F,G,H, J,K,M,P,Q,S,T,U,&V OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	Paill Brith 3/4/82
в.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN_ING IN THIS ACTIVITY.	WATURD POR MENT WAS SUPERVISOR DATE
c.	DEMONSTRATE PROFICIENCY IN PERFORMING INSPECTION.	COATING OF SUPERVISOR DATE
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	Naill Brith 3/4/82 LEAD INSPECTOR DATE
E.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	INSTRUCTOR STATE
F.	EXAMINATION COMPLETED. SCORE: 90	COATONS SUPERVISOR DATE
COM!	MENTS:	
		1-1-10-
TRA	INING COMPLETED: COATING OCT	UPERVISOR BATE

OC PROTECTIVE CONTING

STELL CONTING INSPIRATORS

(QI-OP-11.4-1,11.4-5,11.4-8,11.4-9,11.4-1,11.4-20,11.4-22)

IA.A.	EMICHAEL HRACEY	DATE COMMENCED: 12.12.73
Α.	COMPLETED STEPS 1, 4, 5, 6, 7, 8, 10, 11, 13, 16, 17, 19, 20, 21, AND 22 OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	Meill Britte 12.12.83
ж.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN_ ING IN THIS ACTIVITY.	Motively 12-12-83 COATING OC SUPERVISOP DATE
c.	DEMINSTRATE PROFICIENCY IN PERFORMING INSPECTION.	COATING OC SUPERVISOR DATE
D.	COMPLETING THE INSPECTION CHECKLIST(S).	Yull Britts 12.12.83 LEAD INSPECTOR DATE
E.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Mill Button 1912-83 INSTRUCTOR DATE
F.	EXAMINATION COMPLETED. SCORE: 9490	COATING OF SUPERVISOR DATE
024	MENIS: NA	
	AINING COMPLETED: LUSTio	
	INTAG COMULATION AND AND AND AND AND AND AND AND AND AN	127.45

OC PROTECTIVE COATING

STEEL COATING INSPECTORS

(QI-QP-11.4-1,11.4-5,11.4-8,11.4-9,11.4-17,11.4-20,11.4-22)

NAM	ECSENE JOHNSON	DATE COMMENCED: 9/1/83
Α.	COMPLETED STEPS A,D,E,F,G,H, J,K,M,P,Q,S,T,U,&V OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	LEAD INSPECTOR DATE
В.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN_ ING IN THIS ACTIVITY.	COATING OC SUPERVISOR DATE
c.	DEM'NSTRATE PROFICIENCY IN PERFORMING INSPECTION.	COATING OC SUPERVISOR DATE
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	LEAD INSPECTOR DATE
E.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Morricon 10/18/83
F.	EXAMINATION COMPLETED. SCORE: 80.5	CATING OF SUPERVISOR DATE
œM.	770 80£ :21VE	POR STEEL CERT.
TRA	NING COMPLETED: COMPLETED	10 19 83 -
	COMITION (C	SOFERVISOR LATE

QUALITY CONTROL TECHNICAL TRAINING OUTLINE QC PROTECTIVE COATING STEEL COATING INSPECTORS (QI-QP-11.4-26)

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TRAINING COMPELTED:

Kiernan DATE COMMENCED: 7-11-84 A. COMPLETED STEPS 1, 4, 5, 6, 7, 8, 10, 11, 12, 14, 16, 17, 18, 20, 21, 22 AND 23 OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE. B. PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN-ING IN THIS ACTIVITY. C. DEMONSTRATE PROFICIENCY IN PERFORMING INPSECTION. D. DEMONSTRATE PROFICIENCY IN COMPELTING THE INSPECTION CHECKLIST(S). E. ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY. F. EXAMINATION COMPLETED. SCORE: -87.5% 87.0% WK 7/13/84 COMMENTS:

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OC PROTECTIVE CWTING

STELL CONTING INSPERIORS

(QT-QP-11.4-1,11.4-5,11.4-8,11.4-9,11.4-1",11.4-20,11.4-22)

NAME	LARRY LAMB	DATE COMMENCED: 12.12.83
Α.	COMPLETED STEPS 1, 4, 5, 6, 7, 8, 10, 11, 13, 16, 17, 19, 20, 21. AND 22 OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	Meill Britt 12-13-83 LFAD INSPECTOR DATE
	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN ING IN THIS ACTIVITY.	COATING OC SUPERVISOP DATE
c.	DEMINSTRATE PROFICIENCY IN PERFORMING INSPECTION.	COATING OF SUPERVISOR DATE
350	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	Meill Britto 12-12-83 LEAD INSPECTOR DATE
Ε.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Mech Butto 12-12-93- INSTRUCTOR DATE
F.	EXAMINATION COMPLETED. SCORE: 92%	COATING OC SUPERVISOR DATE
COM	ENIS: NA	
TRA	INING COMPLETED: MUOTIES	10-13-63 NEW TOOR
	COATING OC S	SUPERVISOR ONLE

QC PROTECTIVE OWTEN

STEEL CONTING INSPIRATIONS

(QI-OP-11.4-1,11.4-5,11.4-8,11.4-9,11.4-1,11.4-20,11.4-22)

NAME R. LAURA	WOFF DAT	E COMMENCED: 1-Z-84
A. COMPLETED STEPS 7, 8, 10, 11, 1 19, 20, 21, AND PROTECTIVE COATTECHNICAL OUTL	13, 16, 17, D 22 OF THE TING GENERAL 4	Neill Britton 1-2-84
b. PERFORM A MINI HOURS "ON THE J ING IN THIS ACT	JOB" TRAIN_	Muoles 1/3/54 TING OC SUPERVISOR DATE
C. DEMINSTRATE PRO PERFORMING INSE	PECTION.	Widelow 1/3/44 TING OC SUPERVISOR DATE
D. DEMONSTRATE PRO COMPLETING THE CHECKLIST(S).	INSPECTION 4	will Butte 1-3-84 NO INSPECTOR DATE
E. ATTEND FORMAL TO SESSION FOR THE	TRAINING IS ACTIVITY. G	neill Britton 1-2-84 DATE
F. EXAMINATION CON SCORE: 990	6	MUSING OC SUPERVISOR DATE
COMMENTS:		<u> </u>
	N/A	
	21	
TRAINING COMPLETED	COATING OC SUPE	1/3/84

QUALITY CONTROL TECHNICAL TRAINING OUTLINE QC PROTECTIVE COATING STEEL COATING INSPECTORS (QI-QP-11.4-26)

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NA	ME PAUL A LEYENDECKER	DATE COMMENCED: 1-25-84
Α.	COMPLETED STEPS 1, 4, 5, 6, 7, 8, 10, 11, 13, 14, 16, 17, 18, 20, 21, 22 AND 23 OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	<u>Neill Britts</u> 1-25-84 LEAD INSPECTOR DATE
В.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN-ING IN THIS ACTIVITY.	When 1/2484 COATING OC SUPERVISOR BATE
C.	DEMONSTRATE PROFICIENCY IN PERFORMING INPSECTION.	COATING OC SUPERVISOR / DATE
D.	DEMONSTRATE PROFICIENCY IN COMPELTING THE INSPECTION CHECKLIST(S).	Mulf Britte 1-25-84
٤.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Meill Britt 1-25-84 INSTRUCTOR DATE
F.	EXAMINATION COMPLETED. SCORE: 92%	COATING OC SUPERVISOR BATE
COM	MENTS:	
TDA	INTING COURSE TER TON	

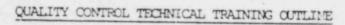


OC PROTECTIVE CONTING

STELL CONTING INSPECTIONS

(OI-OP-11.4-1,11.4-5,11.4-8,)1.4-9,11.4-1,11.4-20,11.4-22

	J-MICKEL	
Α.	COMPLETED STEPS 1, 4, 5, 6, 7, 8, 10, 11, 13, 16, 17, 19, 20, 21, AND 22 OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	Mill Butte 12-12-83 LFAD INSPECTOR DATE
is.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN ING IN THIS ACTIVITY.	COATING OC SUPERVISOP DATE
c.	DEWINSTRATE PROFICIENCY IN PERFORMING 'INSPECTION.	COATING OC SUPERVISOR DATE
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	Heil Butte 12-12-83 LEAD INSPECTOR DATE
Ε.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Mull foith 13.12.83 INSTRUCTOR DATE 46 12-12-83
F.	EXAMINATION COMPLETED. SCORE: 895%	COATING OF SUPERVISOR DATE
	MENIS:	



QC PROTECTIVE COATING

STEEL COATING INSPECTORS

NAME TOMEMILLER DATE COMMENCED: 8/2/82

(QI-QP-11.4-1,11.4-5,11.4-8,11.4-9,11.4-17,11.4-20,11.4-22)

Α.	COMPLETED STEPS A,D,E,F,G,H, J,K,M,P,Q,S,T,U,&V OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	LEAD INSPECTOR DATE DATE
в.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN_ ING IN THIS ACTIVITY.	Aul Britter Bliz/82 COATING OC SUPERVISOR DATE
c.	DEMONSTRATE PROFICIENCY IN PERFORMING INSPECTION.	Mail Brith 8/12/82 COATING OC SUPERVISOR DATE
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	John of Staclace 8/12/82
E.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Instructor Naclace Stefer
F.	SCORE: 962	COATING OC SUPERVISOR DATE
COM	ENIS: MODE	
TRAL	INING COMPLETED: Klany () (A	21/2
	COATZNG OC S	SUPERVISOR DATE

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QC PROTECTIVE CONTING

STEEL COAPING INSPERIORS

(QI-OP-11.4-1,11.4-5,11.4-8,11.4-9,11.4-1,11.4-20,11.4-22)

13.	COMPLETED STEPS 1, 4, 5, 6, 7, 8, 10, 11, 13, 16, 17, 19, 20, 21, AND 22 OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	Yeill Butte 12.12.83 LEAD INSPECTOR DATE
	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN_ ING IN THIS ACTIVITY.	COATING OC SUPERVISOP DATE
c.	DEMINSTRATE PROFICIENCY IN PERFORMING INSPECTION.	COATING OC SUPERVISOR DATE
	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	Heill Britt 12.12.83 LEAD INSPECTOR DATE
Ε.	ATTENU FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Yvill Button 12-12-83 INSTRUCTOR DATE
F.	EXAMINATION COMPLETED. SCORE: 89%	COATING OF SUPERVISOR DATE
COM	ens: u/s	

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QUALITY CONTROL TRAINING CUTLINE

OC PROTECTIVE OWTING

STELL COATING INSPECTIONS

(QI-QP-11.4-1,11.4-5,11.4-8,11.4-9,11.4-1,11.4-20,11.4-22)

A.	COMPLETED STEPS 1, 4, 5, 6,	
	7, 8, 10, 11, 13, 16, 17, 19, 20, 21, AND 22 OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	Theill Britte D. 12.83
и.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN ING IN THIS ACTIVITY.	Mustrala 12-15-83 COATING OC SUPPRIVISOP DATE
c.	DEMINSTRATE PROFICIENCY IN PERFORMING INSPECTION.	MILES 13-15-83 COATING OC SUPERVISOR DATE
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	Meill faith 12:12 B. LEAD INSPECTOR DATE
E.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Mull Britto 12:13: 8.
F.	EXAMINATION COMPLETED. SCORE: 99%	MULTED 17-15-83 COATING OC SUPERVISOR DATE
œ	MENTS: N/A	
	4. 17	A 12-15-23
7787.3	LINING COMPLETED:	0

OC PROTECTIVE CONTING

STEEL CONTING INSPERIME

NAME ORALIA PENA

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(QI-OP-11.4-1,11.4-5,11.4-8,11.4-9,11.4-17,11.4-20,11.4-22)

DATE COMMENCED: 12.12.83

TRA	AINING COMPLETED: Mulus	2 /3-83 SUPERVISOR DATE
car	MENTS: N/A	
F.	EXAMINATION COMPLETED. SCORE: 90%	COATING OC SUPERVISOR DATE
E.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Mill Butte 12.12.83 INSTRUCTOR DATE
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	Meill butte 12.13-13 LEAD INSPECTOR DATE
c.	DEMINSTRATE PROFICIENCY IN PERFORMING INSPECTION.	COATING OC SUPERVISOR DATE
٠.	PERFORM A MINIMUM OF 40 HOUPS "ON THE JOB" TRAIN_ ING IN THIS ACTIVITY.	Mustanton 1243-63 COATING OC SUPERVISOP DATE
Α.	COMPLETED STEPS 1, 4, 5, 6, 7, 8, 10, 11, 13, 16, 17, 19, 20, 21, AND 22 OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	Maill Butto- 12-13-83

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OC PROTECTIVE OWTERS

STELL CONTING INSPECTIONS

(QI-QP-11.4-1,11.4-5,11.4-8,11.4-9,11.4-1:,11.4-20,11.4-22)

LAN.	I PERLAKI	DATE COMMENCED: 1-Z-84
Α.	COMPLETED STEPS 1, 4, 5, 6, 7, 8, 10, 11, 13, 16, 17, 19, 20, 21, AND 22 OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	Meill Britto 1-2-84
is.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN ING IN THIS ACTIVITY.	MUOWERS 1/3/84 COATING OC SUPERVISOP DATE
c.	DEMENSTRATE PROFICIENCY IN PERFORMING INSPECTION.	COATING OC SUPERVISOR /DATE
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	YIELL BUTTO 1-6.
ε.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Mejel Butto 1-2-84
F.	EXAMINATION COMPLETED. SCORE: 95%	COATING OC SUPERVISOR DATE

OC PROTECTIVE O'ATING

STELL CONTING INSPIRITIONS

(QI-QP-11.4-1,11.4-5,11.4-8,11.4-9,11.4-1,11.4-20,11.4-22)

Α.	COMPLETED STEPS 1, 4, 5, 6, 7, 8, 10, 11, 13, 16, 17, 19, 20, 21, AND 22 OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	nall Batto 12.13.83
	TECHNICAL OUTETHE.	LEAD INSPECTOR DATE
5.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN_ ING IN THIS ACTIVITY.	Me Got STPERVISOP DATE
c.	DEMINSTRATE PROFICIENCY IN PERFORMING INSPECTION.	COATING OC SUPERVISOR DATE
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	Theill Buttles 15-15-83- LEAD INSPECTOR DATE
E.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Neill Butt 15.15-83
F.	EXAMINATION COMPLETED. SCORE: 91.5%	COATING OF SUPERVISOR DATE
024	MENIS: W/A	

QC PROTECTIVE COATING

STEEL COATING INSPETTING

(QI-QP-11.4-1,11.4-5,11.4-8,11.4-9,11.4-17,11.4-20,11.4-22)

NAM	LOREN SCOTT	DATE COMMENCED: /2-/2-83
Α.	COMPLETED STEPS 1, 4, 5, 6, 7, 8, 10, 11, 13, 16, 17. 19. 20. 21. AND 22 OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	Fred Dunban 12-12-83
ls.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN ING IN THIS ACTIVITY.	Medical 13/27/83 COATING OC SUPERVISOP DATE
c.	DEMINSTRATE PROFICIENCY IN PERFORMING INSPECTION.	COATING OC SUPERVISOR DATE
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	Fred Dunlam 12-12-63 DATE DATE
E.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Freel Dunha 12-12-83 INSTRUCTOR DATE
F.	EXAMINATION COMPLETED. SCORE: 97.5%	COATING OF SUPERVISOR DATE
СОМ	MENTS:	
	- Went	28 spiles
TRA	INING COMPLETED: COATING OC	SUPERVISOR DATE

6

OC PROTECTIVE CATING

STEEL COMPINE INSPERIORS

(QI-QP-11.4-1,11.4-5,11.4-8,11.4-9,11.4-1 ,11.4-20,11.4-22)

	SCORE: 92.5%	COATING OF SUPERVISOR DATE
F	EXAMINATION COMPLETED.	INSTRUCTOR DATE
E.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Fred Dunham 12-12
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	Fied Dunha 12-1
c.	DEMINSTRATE PROFICIENCY IN PERFORMING INSPECTION.	COATING OF SUPERVISOR DATE
ß.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN_ ING IN THIS ACTIVITY.	COATING OC SUPERVISOP DATE
	7, 8, 10, 11, 13, 16, 17, 19, 20, 21. AND 22 OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	Filed Dunlaw 12-12
Α.	COMPLETED STEPS 1, 4, 5, 6,	

QUALITY CONTROL TECHNICAL TRAINING OUTLINE QC PROTECTIVE COATING STEEL COATING INSPECTORS (QI-QP-11.4-26)

6

NA	ME Monte Stephens	DATE COMMENCED: 6-5-84
Α.	COMPLETED STEPS 1, 4, 5, 6, 7, 8, 10, 11, 13, 14, 16, 17, 18, 20, 21, 22 AND 23 OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	Chaves Adim 6-8-89 LEAD INSPECTOR DATE
В.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN- ING IN THIS ACTIVITY.	COATING DE SUPERVISOR DATE
c.	DEMONSTRATE PROFICIENCY IN PERFORMING INPSECTION.	COATINGTON SUPERVISOR DATE / 84
D.	DEMONSTRATE PROFICIENCY IN COMPELTING THE INSPECTION CHECKLIST(S).	Clongs A Juin 6-8-84 LEAD INSPECTOR DATE
Ε.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	INSTRUCTOR DATE
F.	EXAMINATION COMPLETED. SCORE: 91%	COATING OF SUPERVISOR DATE /8/84
COM	MENTS:	
TRA	INING COMPELTED: COATING QC SUPERVI	Mesher 6/8/84

QUALITY CONTROL TECHNICAL TRAINING OUTLINE QC PROTECTIVE COATING STEEL COATING INSPECTORS (QI-QP-11.4-26)

NAME D FEARE STONGER DATE COMMENCED: 1/3/84

NA	ME D FRANK STONGER	DATE COMMENCED: 1/07
Α.	COMPLETED STEPS 1, 4, 5, 6, 7, 8, 10, 11, 13, 14, 16, 17, 18, 20, 21, 22 AND 23 OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	Fred Dunham 1/26/84 LEAD INSPECTOR DATE
В.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN- ING IN THIS ACTIVITY.	COATING OC SUPERVISOR DATE
c.	DEMONSTRATE PROFICIENCY IN PERFORMING INPSECTION.	COATING QC SUPERVISOR PATE /84
D.	DEMONSTRATE PROFICIENCY IN COMPELTING THE INSPECTION CHECKLIST(S).	Meillaitt 1-30-84 LEAD INSPECTOR DATE
Ε.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Fred Dunham 1/25/84 INSTRUCTOR DATE
F.	EXAMINATION COMPLETED. SCORE: 92%	COATING OF SUPERVISOR DATE
OM	MENTS:	
RA	INING COMPELTED: COATING OF SUPERVI	len 1/30/84

C.

OC PROTECTIVE CATTER

STELL CONTING INSPERTING

(QI-QP-11.4-1,11.4-5,11.4-8,11.4-9,11.4-1,11.4-20,11.4-22)

	I MICHAEL STONITSCH	DATE COMMENCED: 1-2-84
Α.	COMPLETED STEPS 1, 4, 5, 6, 7, 8, 10, 11, 13, 16, 17, 19, 20, 21, AND 22 OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	Meill Britte 1-2-84
is,	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN ING IN THIS ACTIVITY.	Museum 12/84 COATING OF SUPERVISOR DATE
c.	DEMINSTRATE PROFICIENCY IN PERFORMING INSPECTION.	COATING OC SUPERVISOR DATE
n.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	Meill Britton 1-2-84
Ε.	ATTEND FORMAL TRAINING SESSION POP THIS ACTIVITY.	Meill Britton 12-30-8
F.	EXAMINATION COMPLETED. SCORE: 94%	Medients of Supervisor DATE

QC PROTECTIVE COATING

STEEL COATING INSPECTINGS

NAME James K. Uchle: DATE COMMENCED: 7-8-83

(QI-QP-11.4-1,11.4-5,11.4-8,11.4-9,11.4-17,11.4-20,11.4-22)

Α.	COMPLETED STEPS A,D,E,F,G,H, J,K,M,P,Q,S,T,U,&V OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	Www. a. Dunham 2.3.83 LEAD INSPECTOR DATE
В.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN_ING IN THIS ACTIVITY.	Carried oc Supervisor DATE See memo
c.	DEM'NSTRATE PROFICIENCY IN PERFORMING INSPECTION.	COATING OC SUPERVISOR DATE
D.	COMPLETING THE INSPECTION CHECKLIST(S).	LEAD INSPECTOR DATE
Ε.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Whi. a. Deulam 3.38 INSTRUCTOR DATE
	EXAMINATION COMPLETED. SCORE: 96%	COATING OF SUPERVISOR DATE
COM	MENIS: NONE	
	DIDE COMPLETED AL	11.
IKA	INING COMPLETED: Dany O. L.	Uliano 8/5/93 SUPERVISOR DATE

OC PROTECTIVE COATING

STEEL COATING INSPECTINGS

(QI-QP-11.4-1,11.4-5,11.4-8,11.4-9,11.4-17,11.4-20,11.4-22)

NAM	E JOY UNDERWOOD	DATE COMMENCED: 12-8-82
Α.	COMPLETED STEPS A,D,E,F,G,H, J,K,M,P,Q,S,T,U,&V OF THE PROTECTIVE COATING GENERAL TECHNICAL CUTLINE.	LEAD INSPECTOR DATE
В.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAL ING IN THIS ACTIVITY.	Theill Brutton 12/29/82 COATING OC SUPERVISOR DATE (SEE WAIVER MEMO)
c.	DEMONSTRATE PROFICIENCY IN PERFORMING INSPECTION.	Mail Brith 12/29/82 COATING OC SUPERVISOR DATE
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	LEAD INSPECTOR DATE DATE
E.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Azill Britton 12/29/82 INSTRUCTOR , DATE
F.	EXAMINATION COMPLETED. SCORE: 92%	COATENS OC SUPERVISOR DATE
car	MENTS: Would	
TRA	LINING COMPLETED: Linny O. C.	William /a/83 SUPERVISOR DATE

QC PROTECTIVE COATING STEEL COATING INSPECTORS (QI-QP-11.4-26)

NA	ME Michael L. VAIL	DATE COMMENCED: July 18, 1984
A.	COMPLETED STEPS 1. 4. 5. 6. 7, 8. 10. 11, 152 14, 16, 17, 20, 21, 22 AND 23 OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	18, LEAD INSPECTOR DATE
8.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN- ING IN THIS ACTIVITY.	COATING OF SUPERVISOR DATE
c.	DEMONSTRATE PROFICIENCY IN PERFORMING INPSECTION.	COATING QC SUPERVISOR DATE
D.	DEMONSTRATE PROFICIENCY IN COMPELTING THE INSPECTION CHECKLIST(S).	Character T-19-84 LEAD INSPECTOR DATE
ε.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Mill butto 1-19-84 INSTRUCTOR DATE
F.	EXAMINATION COMPLETED. SCORE: 92%	COATING QC SUPERVISOR DATE
COM	MENTS:	
TRA	INING COMPELTED: COATING QC SUP	Avisor 7/19/81

QC PROTECTIVE COATING

STEEL COATING INSPECTORS

(QI-QP-11.4-26)

NAM	HE bry M. Will E-110	DATE COMMENCED: 7-7-84
Α.	COMPLETED STEPS 1. 4. 5. 6. 7, 8, 10. 11, 13,214, 16, 17, 18 20, 21, 22 AND 23 OF THE PPOTECTIVE COATING GENERAL TECHNICAL OUTLINE.	- Hay H Fin 7-20-84 C:AD INSPECTOR DATE
В.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN- ING IN THIS ACTIVITY.	COATING OC SUPERVISOR DATE DO/84
c.	DEMONSTRATE PROFICIENCY IN PERFORMING INPSECTION.	COATING OC SUPERVISOR DATE
υ.	DEMONSTRATE PROFICIENCY IN COMPELTING THE INSPECTION CHECKLIST(S).	LEAD INSPECTOR DATE
ε.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	neilButto 7-19-84 INSTRUCTOR DATE
F.	EXAMINATION COMPLETED. SCORE: 87%	COATING OF SUPERVISOR DATE
COMM	MENTS:	
TRAI	NING COMPELTED:	Kuike 7/20/84

QUALITY CONTROL TECHNICAL TRAINING OUTLINE QC PROTECTIVE COATING STEEL COATING INSPECTORS (QI-QP-11.4-26)

N/	AME JIM E WREN	DATE COMMENCED: 1-75-84
Α.	COMPLETED STEPS 1, 4, 5, 6, 7, 8, 10, 11, 13, 14, 16, 17, 18, 20, 21, 22 AND 23 OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	Meill Britts 1-25-84 LEAD INSPECTOR DATE
8.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN- ING IN THIS ACTIVITY.	COATING OC SUPERVISOR BATE /84
c.	DEMONSTRATE PROFICIENCY IN PERFORMING INPSECTION.	COATING OC SUPERVISOR DATE
D.	DEMONSTRATE PROFICIENCY IN COMPELTING THE INSPECTION CHECKLIST(S).	yell botto 1-26-84
		A
Ε.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Mill faith 1-25-84 INSTRUCTOR DATE
F.	EXAMINATION COMPLETED. SCORE: 98%	Michael 1/24/84 COATING QC SUPERVISOR BATE
co	MMENTS:	
TR	COATING QC SOPERV	Der 1/24/84 ISOR /DATE



QC PROTECTIVE COATING

STEEL COATING INSPECTORS

NAM	EGARY J. YANDO	DATE COMMENCED: 3-31-82
Α.	COMPLETED STEPS A,D,E,F,G,H, J,K,M,P,Q,S,T,U,&V OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	John Mallace 5/4/82 LEAD INSPECTOR DATE
В.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN_ ING IN THIS ACTIVITY.	Maill Britton 4/23/82 COATING OC SUPERVISOR DATE
c.	DEMONSTRATE PROFICIENCY IN PERFORMING INSPECTION.	Maill Britan 4/2/82
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	John Waller 4/82 IEAD INSPECTOR DATE
E.	ATTEND FORMAL TRAINING SESSICN FOR THIS ACTIVITY.	Total Processon 5/4/2 standing
F.	EXAMINATION COMPLETED. SCORE: 98 0	WE LIFE S/0/12
СССМ	MENTS: NONE	1//
TT:		
TRA	INING COMPLETED: COATING OC	SUPERVISOR DATE

INACTIVE INSPECTORS CERTIFIED TO QI-QP-12.4-1/11.4-5

Lanette Adams Cory Allen Jerry Artrip William S. Avary Sheila Brown Robert Danielson Donald Davis Mark Dendy Joe Deschambeau Gary T. Dugger William Dunham Walter T. Elliott Joseph Fazi Leon Gleason Joe Krolak Margret Lucke David Miller Eddie Niedecken Gregory Sauer Sherman Shelton Steve Valdez Robert Wallace

QC PROTECTIVE COATING

STEEL COATING INSPECTORS

QI-QP-11.4-1, 11.4-5)

NAM	ELANETTE ADAMS	DATE COMMENCED: 2-7-83
Α.	Completed Steps 1, 4, 5, 6, 7, 8, 10, the Protective Coating General Techni	11, 13, 16 17 20, 21 & 22 of cal Outline. Lead Inspector/Date 2/1/2
В.	Perform a minimum of 40 hours "On the	Job" Training in this activity. Lang D. Williams 2/1863 Coating QC Supervisor/Date
c.	Demonstrate proficiency in performing	inspection. Land Within 2/10/6
D.	Demonstrate proficiency in completing	the inspection checklist(s). **Lateral Flattece. 2/7/83** Lead Inspector/Date
Ε.	Attend Formal Training session for th	is activity. Neill Britton 2-7-83 Instructor/Date
F.	Examination completed. SCORE: 95%	Coating QC Supervisor/Date
COM	MENTS: Nove	
TRA	INING COMPLETED:	Coating OC Supervisor/Date

QC PROTECTIVE COATING

STEEL COATING INSPECTORS

QI-QP-11.4-1, 11.4-5)

NAM	CORY ALLEN	DATE COMMENCED: 2-18-83
Α.	Completed Steps 1, 4, 5, 6, 7, 8, 10, the Protective Coating General Technic	11, 13, 16 7, 20, 21 & 22 of cal Out ins. (cal Out ins.) (cal of the state /2//33 Lead Inspector/Date
В.	Perform a minimum of 40 hours "On the See memo	Job" Training in this activity. Lang O. Williams 2/21/2 Coating QC Supervisor/Date
c.	Demonstrate proficiency in performing	inspection. Coany O. Williams 2/21/65 Coating QC Supervisor/Date
D.	Demonstrate proficiency in completing	Lead Inspector/Date
Ε.	Attend Formal Training session for thi	Meill Britton 2-18-83 Instructor/Date
F.	Examination completed.	/
	SCORE: 95%	Coating QC Supervisor/Date
COMM	ENTS: Llove	
		/ 2111
TRAI	NING COMPLETED:	Coating QC Supervisor/Date

QC PROTECTIVE COATING

STEEL COATING INSPECTINGS

NAM	EJERRY ARTRIP	DATE COMMENCED: 9/20/82
Α.	COMPLETED STEPS A,D,E,F,G,H, J,K,M,P,Q,S,T,U,&V OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	LEAD INSPECTOR DATE
В.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN ING IN THIS ACTIVITY.	Maill Bretton 9/30/82 COATING OC SUPERVISOP DATE
c.	DEMONSTRATE PROFICIENCY IN PERFORMING INSPECTION.	Mail Button 9/30/82 COATING OC SUPERVISOR DATE
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	Lehrol Formellow 9/30/82
E.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Jaken forticione 9/30/FZ
F.	EXAMINATION COMPLETED. SCORE: 86%	CATING OF SUPERVISOR DATE
СОМ	MENTS: MONE	
	,	
TRA	INING COMPLETED: Liang OC S	Williams 10/1/82 SUPERVISOR DATE

QC PROTECTIVE COATING

STEEL COATING INSPECTORS

NAM	E William S. Avery	DATE COMMENCED: 2-17-82
Α.	COMPLETED STEPS A,D,E,F,G,H, J,K,M,P,Q,S,T,U,&V OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	LEAD INSPECTOR DATE
В.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN ING IN THIS ACTIVITY.	COATTAG OF SUPERVISOR DATE
c.	DEMONSTRATE PROFICIENCY IN PERFORMING INSPECTION.	COADING OC SUPERVISOR DATE
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	LEAD INSPECTOR DATE
E.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	INSTAUCION 3/1/2 DATE
F.	EXAMINATION COMPLETED. SCORE: 95%	COATING OF SUPERVISOR DATE
car	MENTS:	
		7
TRA	AINING COMPLETED: 71/5/00	SUPERVISOR BATE

OC PROTECTIVE COATING

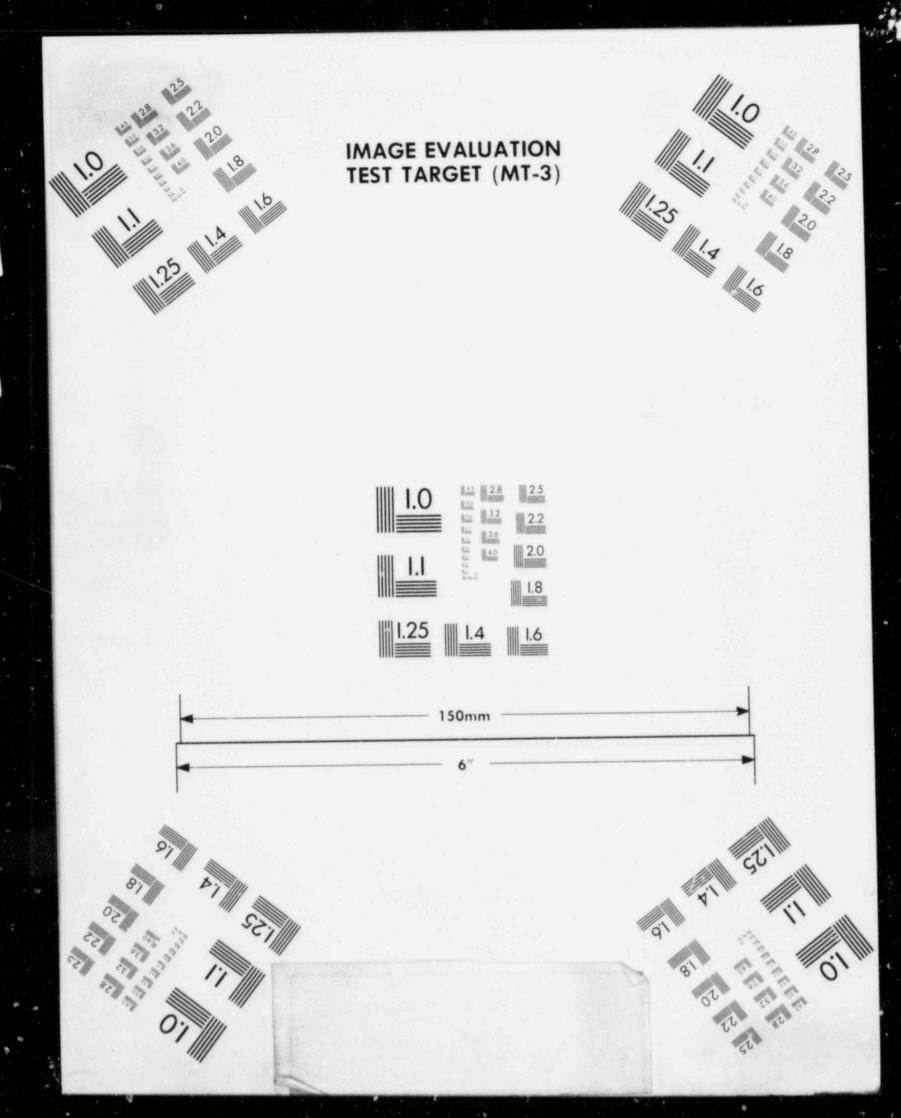
STEEL COATING INSPECTORS

NAM	SHEUA BROWN	DATE COMMENCED: 3/23/82
Α.	COMPLETED STEPS A,D,E,F,G,H, J,K,M,P,Q,S,T,U,&V OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	LEAD INSPECTOR DATE
В.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN_ ING IN THIS ACTIVITY.	Mail Bull 4/8/82 CATING OC SUPERVISOR DATE (SEE MENO)
c.	DEMONSTRATE PROFICIENCY IN . PERFORMING INSPECTION.	Mailibruth 4/8/8Z COATING OC SUPERVISOR DATE
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	Gale A Name 448/82 LEAD INSPECTOR DATE
E.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	INSTRUCTOR DATE
F.	EXAMINATION COMPLETED. SCORE:	CATING OF SUPERVISOR DATE
000	MENTS: Nower	
TRA	AINING COMPLETED: Gary Conting of	Dillians 4/5/82

OC PROTECTIVE COATING

STEEL COATING INSPECTORS

NAM	E KOBERT DANIELSO	NDATE COMMENCED: 8/9/82
Α.	COMPLETED STEPS A,D,E,F,G,H, J,K,M,P,Q,S,T,U,&V OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	<u>Maill Bruth</u> 8/19/82 LEAD INSPECTOR DATE
В.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN_ ING IN THIS ACTIVITY.	Sail Bruth 8/9/82 COATING OC SUPERVISOR DATE
c.	DEMONSTRATE PROFICIENCY IN PERFORMING INSPECTION.	A will Bruth 2/19/8 2
D.	DEMON TRATE PROFICIENCY IN COMPLLING THE INSPECTION CHECKLIST(S).	Agill Britton 8/19/82
E.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Chuy Williams 0/19/02
F.	EXAMINATION COMPLETED. SCOPE: 94%	Carry OW Meins 8/19/52
æ	MENTS: NONE	
TRA	EVENG COMPLETED: Day OU	Illiaires 0/19/82
	COLLEGE CC	Dritte Dritte



OC PROTECTIVE COATING

STEEL COATING INSPECTORS

NAM	EDONALD DAVIS	DATE COMMENCED: 8/19/82
Α.	COMPLETED STEPS A,D,E,F,G,H, J,K,M,P,Q,S,T,U,&V OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	Mail Brith 8/19/82 LEAD INSPECTOR DATE
В.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN_ ING IN THIS ACTIVITY.	Neill Britton 8/19/82
c.	DEMONSTRATE PROFICIENCY IN PERFORMING INSPECTION.	Neil Britton 8/19/8 Z
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	Mail Britto 8/19/82 LEAD INSPECTOR DATE
E.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Hamel William 8/19/02
F.	EXAMINATION COMPLETED. SCORE: 9570	Dany O. Williams 8/19/02
СССС	MENTS: MONE	
מפיד	DIDE 0000 000	120.
IRA	INING COMPLETED: Have COATING OC	Chilliams 8/19/82 SUPERVISOR DATE

OC PROTECTIVE COATING

STEEL COATING INSPECTIORS

NAME MARK DENOY DATE COMMENCED:

Α.	COMPLETED STEPS A,D,E,F,G,H, J,K,M,P,Q,S,T,U,&V OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	LAND INSPECTOR DATE
В.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN ING IN THIS ACTIVITY.	Maill Britton 4/8/82 COATING OC SUPERVISOP DATE (SEE MEMO)
c.	DEMONSTRATE PROFICIENCY IN PERFORMING INSPECTION.	<u>Maill Britto</u> 4/8/82 COATING OC SUPERVISOR DATE
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	Koled Waller 4/4/82_ LEAD INSPECTOR PARTE
E.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Thus Mullan 4/9/82
F.	EXAMINATION COMPLETED. SCORE: 93 %	Contros of Supervisor DATE
сам	MENTS: NOVE	
TRA	DING COMPLETED: Can O. C	Allian 4/19/02
	COATZNG OC S	SUPERVISOR DATE

QC PROTECTIVE COATING

STEEL COATING INSPECTORS

NAM	E JOE DE CHAMBEAU	DATE COMMENCED: 9/20/92
Α.	COMPLETED STEPS A,D,E,F,G,H, J,K,M,P,Q,S,T,U,&V OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	Lake of Staclan 9/30/82
В.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN_ ING IN THIS ACTIVITY.	Mail Bretton 9/30/52 COATING OC SUPERVISOR DATE
c.	DEMONSTRATE PROFICIENCY IN PERFORMING INSPECTION.	Mail Britte 9/30/82 COATING OC SUPERVISOR DATE
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	John Polician 9/30/82
E.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Waltstacean 9/30/50
F.	EXAMINATION COMPLETED. SCORE: 92%	Comy O. Williams 10/1/62
сам	MENTS: NONE	
TRA	INING COMPLETED: Kany O.	Williams 10/1/02 SUPERVISOR DATE

QC PROTECTIVE COATING

STEEL COATING INSPECTORS

QI-QP-11.4-1, 11.4-5)

NAME.	GARY T. DUGGER	DATE COMMENCED: 6-6-83
Α.	Completed Steps 1, 4, 5, 6, 7, 8, 10, the Protective Coating General Technic	11, 13, 16, 17, 20, 21 & 22 of cal Outline. Field Dunham 6-71-83
		Lead Inspector/Date
В.	Perform a minimum of 40 hours "On the	Job" Training in this activity SEE COMMENTS Vai C Polal Coating QC Supervisor/Date 6/29/83
c.	Demonstrate proficiency in performing	inspection. Coating QC Supervisor/Date Coating QC Supervisor/Date 6/29/83
D.	Demonstrate proficiency in completing	Filed Ounkar 6-28-83 Lead Inspector/Date
Ε.	Attend Formal Training session for thi	July Dunham 6-21-83 Instructor/Date
F.	Examination completed. SCORE: 97%	Coating QC Supervisor/Date / 6/29/93
COMME	ENTS: *OJT. REDUCED	TO 20 HRS DUE
	EXAMINATION SCORE	
PR	EVIOUS EXFERIENCE CON	6/24/83
	NING COMPLETED: $6/29/83$	Coating QC Supervisor/Date 6/29/83

QC PROTECTIVE COATING

STEEL COATING INSPECTOR

(QI-QP-]1.4-1 THROUGH 11.4-9 AND 11.4-17)

NAM	MAHNO GMAINIGHT	DATE COMMENCED: 11-33 & 1
Α.	COMPLETED STEPS G, H, I AND K OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	LEAD INSPECTOR DATE
В.	PERFORM A MINIMUM OF 40 HOURS "ON-THE-JOB" TRAINING IN THIS ACTIVITY.	Blony O William 12/1/91
c.	DEMONSTRATE PROFICIENCY IN PERFORMING INSPECTION.	Hony O. William 12/1/61
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	LEAD INSPECTOR DATE Richard G. Cumming of 12-3-
ε,	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	INSTRUCTOR DATE
F.	SCORE: 96	Chany O. Williams 12/87/81
COM	HOURS OF OST. IN	
	INSPECTION - FILLING 2	
TRA	INING COMPLETED: Buy O. W.	llians 12/23/81 DATE

OC PROTECTIVE COATING

STEEL COATING INSPECTING

NAM	WALTER T ELLIOTT	DATE COMMENCED: 3/19/8 Z
Α.	COMPLETED STEPS A,D,E,F,G,H, J,K,M,P,Q,S,T,U,&V OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	Maill Bruth - 3/19/82 LEAD INSPECTOR DATE
В.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN_ ING IN THIS ACTIVITY.	Maill Anthon 3/19/82 COATING OC SUPERVISOP DATE
c.	DEMONSTRATE PROFICIENCY IN PERFORMING INSPECTION.	Maill Brith 3/19/82 COATING OC SUPERVISOR DATE
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	Mail Breth 3/19/82 LEAD INSPECTOR DATE
E.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	INSTRUCTION BATE
F.	EXAMINATION COMPLETED. SCORE: 9/	Mail Butter 3/19/82 COATING OC SUPERVISOR DATE
сам	MENTS: WONE	
TRA	INDE COMPLETED: Dans COATTAG OC S	Supervisor 3/9/62

QC PROTECTIVE COATING

STEEL COATING INSPECTMES

NAM	E SCHEPH FAZ'	DATE COMMENCED: 3-34-83
Α.	COMPLETED STEPS A,D,E,F,G,H, J,K,M,P,Q,S,T,U,&V OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	LEAD INSPECTOR DATE
В.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN ING IN THIS ACTIVITY. See Attached Made	Lange Williams 2/25/02 COATANG QC SUPERVISOR DATE
c.	DEMONSTRATE PROFICIENCY IN PERFORMING INSPECTION.	COATENG OC SUPERVISOR DATE
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	Cont Comieter 3 24.83 LEAD INSPECTOR DATE
E.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	INSTRUCCE THE 3/1/2
F.	EXAMINATION COMPLETED. SCORE: 90	COATING OF SOPERVISOR DATE
СССМ	MENTS:	
TTD 2	71/7	14 1/2
IRA	INING COMPLETED: 715	SUPERVISOR DATE

QC PROTECTIVE COATING

STEEL COATING INSPECTORS

NAM	ELEON GLEASON	DATE COMMENCED:	4/13/82
A.	COMPLETED STEPS A,D,E,F,G,H, J,K,M,P,Q,S,T,U,&V OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	LEAD INSPECTOR	Men 5/4/82
В.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN ING IN THIS ACTIVITY.	Mail Butter	~ 5/4/82 VISOP DATE
c.	DEMONSTRATE PROFICIENCY IN PERFORMING INSPECTION.	Marel Pri	the 4/23/02 VISOR DATE
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	LEAD INSPECTOR	DATE 5/4/42
E.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	INSTRUCTION OF THE	- SHEZ
F.	EXAMINATION COMPLETED. SCORE: 63.26	WE SUPER	SA/FZ
ССССС	MENTS: NONE	The terms	
		11.11	
IRA	INING COMPLETED: COATTAG OC	SUPERVISOR	DATE

QC PROTECTIVE COATING

STEEL COATING INSPECTORS

B. PERFORM A MINIMIM OF 40 HOURS "ON THE JOB" TRAIN ING IN THIS ACTIVITY. SEE STIME PROFICIENCY IN PERFORMING INSPECTION. D. DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S). E. ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY. F. EXAMINATION COMPLETED. SCORE: 1670 COMMENTS:	NAM	E 706 KBOINK	DATE COMMENCED: 3-33-83
HOURS "ON THE JOB" TRAIN ING IN THIS ACTIVITY. SEE STIME HOUSE COATES OF SUPERVISOR COATES OF SUPERVISOR COATES OF SUPERVISOR COATES OF SUPERVISOR DATE D. DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S). E. ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY. E. EXAMINATION COMPLETED. SCORE: (COATES OF SUPERVISOR COATES OF S	Α.	J,K,M,P,Q,S,T,U,&V OF THE PROTECTIVE COATING GENERAL	LEAD INSPECTOR DATE
D. DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S). E. ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY. F. EXAMINATION COMPLETED. SCORE: 1670 COATENG OF SUPERVISOR DATE COMMENTS:	В.	HOURS "ON THE JOB" TRAIN	COATEG OC SUPERVISOR DATE
COMPLETING THE INSPECTION CHECKLIST(S). E. ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY. F. EXAMINATION COMPLETED. SCORE: (M) COMMENTS:	c.		CATEGO OF SUPERVISOR DATE
F. EXAMINATION COMPLETED. SCORE: 100) COMMENTS:	D.	COMPLETING THE INSPECTION	PRINT Maniones 2/5/2
COMMENTS:	E.		INSTRUCTION 3/1/82 INSTRUCTION
	F.		CATING OF STREWISOR PATE
TRAINING COMPLETED: 15 July 2007 SUPERVISOR 3/17	сам	MENTS:	
COATING OF SUPERVISOR DATE		21101	A 2-4
	IKA	COATING OF	SUPERVISOR DATE

QC PROTECTIVE COATING

STEEL COATING INSPECTORS

QI-QP-11.4-1, 11.4-5)

NAME_	MARGRET LUCKE	DATE COMMENCED: 4-26-83
Α.	Completed Steps 1, 4, 5, 6, 7, 8, 10, the Protective Coating General Technic	11, 13, 16, 17, 20, 21 & 22 of al Outline.
		Lead Inspector/Date 5/3/69
В.	Perform a minimum of 40 hours "On the	Job" Training in this activity. Coating QC Supervisor/Date
c.	Demonstrate proficiency in performing	inspection. Charle Colliers 5/3/63 Coating QC Supervisor/Date
0.	Demonstrate proficiency in completing	the inspection checklist(s). Lead inspector/Date
E.	Attend Formal Training session for thi	Activity. Activity. Activity. A-26-83 Instructor/Date
F.	Examination completed.	
	SCORE: 89	Coating QC Supervisor/Date
COMME	INTS: Now of	
TRAIN	NING COMPLETED:	Coating QC Supervisor/Date



QC PROTECTIVE CONTING

STELL CONTING INSPECTORS

(QI-OP-11.4-1,11.4-5,11.4-8,11.4-9,11.4-1',11.4-20,11.4-22)

NAM	E DAVID MILLER	DATE COMMENCED: 1-2-84
Α.	COMPLETED STEPS 1, 4, 5, 6, 7, 8, 10, 11, 13, 16, 17, 19, 20, 21, AND 22 OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	Guill Bitty 1-2-84
ls.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN INC IN THIS ACTIVITY.	COATING OF SUPERVISOP DATE
c.	DEMENSTRATE PROFICIENCY IN PERFORMING INSPECTION.	COATING OC SUPERVISOR DATE
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	Mull Britton 1-5-84 LEAD INSPECTOR DATE
Е.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	neill Paitton 1-2-84 INSTRUCTOR DATE
F.	EXAMINATION COMPLETED. SCORE: 95%	COATING OC SUPERVISOR DATE
СССС	MEN'S:	
		12
TRA	INING COMPLETED: MUSE	(ela) 1/6/84
	COMPING OC	SUPERVISOR STATES

Sec. 140

contracte and the course of the

OC PROTECTIVE COATING

IN-PROCESS MISCELLANEOUS STEEL COATING INSPECTORS

(QI-QP-11.4-1,11.4-5,11.4-17,11.4-22)

	E UDIE NIEDECKEN	DATE COMPACED: 11-7-85
Α.	COMPLETED STEPS 5, 6, 10. AND 13 OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	The Button 11-9-83 LEAD INSPECTOR DATE
В.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN_ ING IN THIS ACTIVITY.	COATING OC SUPERVISOR DATE
c.	DEMINSTRATE PROFICIENCY IN PERFORMING INSPECTION.	COATING OC SUPERVISOR DATE
	COMPLETING THE INSPECTION CHECKLIST(S).	Meiel Britto 11-9-83 LEAD INSPECTOR DATE
	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Neill Button DATE
	EXAMINATION COMPLETED. SCORE: 81	MUNICIPERVISOR DATE
MM	ENIS: Limited certification	relative to In-Process Miscellaneous
		on excluding - Final Acceptance
	Inspection	
	VINC COMPLETED: Mordes (8

QC PROTECTIVE COATING

IN-PROCESS MISCELLANEOUS STEEL COATING INSPECTORS

NAME (FOR COOK SAUGO DATE COMMENCED: 11-4-83

(QI-QP-11.4-1,11.4-5,11.4-17,11.4-22)

	gradely creek	
Α.	COMPLETED STEPS 5, 6, 10, AND 13 OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	Neill Britts 11. 4-83 LEAD INSPECTOR DATE
В.	PERFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN_ ING IN THIS ACTIVITY.	Ellisa 11-7-83 COATING OC SUPERVISOR DATE
c.	DEMINSTRATE PROFICIENCY IN PERFORMING INSPECTION.	Milliolus Los 11-7-83 COATING OC SUPERVISOR DATE
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	neil Britto 11-4-83 LEAD INSPECTOR DATE
E.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	Mull Britt 11-4-83 INSTRUCTOR DATE
F.	EXAMINATION COMPLETED. SCORE: 45	MUGGETON 11-7-83 COATING OC SUPERVISOR DATE
car	MENTS: Limited certification	relative to In-Pcess Miscellaneous
	Steel Coating Inspecti	ion excluding - Final Acceptance
	Inspection	
TRA	INING COMPLETED: Mistiger	11-1-83
	COATING OC	SUPERVISOR DATE

QC PROTECTIVE COATING

STEEL COATING INSPECTORS

NAM	E Sherman Shelton	DATE COMMENCED: 2.33.82
Α.	COMPLETED STEPS A,D,E,F,G,H, J,K,M,P,Q,S,T,U,&V OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	Part Hamista 3/5/2 LEAD INSPECTOR DATE
В.	PERFORM A · MINIMIM OF 40 HOURS "ON THE JOB" TRAIN_ ING IN THIS ACTIVITY.	Chry Ol Villiams 2/21/62
c.	DEMONSTRATE PROFICIENCY IN PERFORMING INSPECTION.	Charge of Supervisor DATE
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	Pasat Hamiston 3/5/22 LEAD INSPECTOR DATE
E.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	INSTRUCTOR TO SAFE
F.	EXAMINATION COMPLETED.	COATING OF SUPERVISOR PONTE
COM	MENTS:	
TRA	INING COMPLETED: 76/5 for	ST 1000 3//6
	coaring /oc	SUPERVISOR DATE

QC PROTECTIVE CONTING

STELL CONTING INSPERIOUS

[1] = 20 - 11, 4-1, 11, 4-5, 11, 4-2, 11, 4-9, 11, 4-17, 11, 4-20, 12, 4-22]

NVI	S. VALDEZ	DATE CAMPACHI:
Α.	COMPLETED STEPS 1, 4, 5, 6, 7, 8, 10, 11, 13, 16, 17, 19, 20, 21, AND 22 OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	Meill Britton 1.2.84
	DEPFORM A MINIMUM OF 40 HOURS "ON THE JOB" TRAIN_ DY IN THIS ACTIVITY.	Moderles 1/5/84 CONTINUE CO SUPERVISOR DATE
c.	DEM-NSTRATE PROFICIENCY IN PERFORMING INSPECTION.	COATING OC SUPERVISOR DATE
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	Meill Britton 1-5-84 LEAD INSPECTOR DATE
E.	ATTEND FORMAL TRAINING SESSION POP THIS ACTIVITY.	neill Britton 1-2-84
F.	EXAMINATION COMPLETED. SCORE: 9696	COATING OF SUPERVISOR DATE
COM	MEN'S:	
	- W. D.	A VIII
TRA	LINING COMPLETED: COATING OC	SUPERVISOR DATE

QC PROTECTIVE COATING

STEEL COATING INSPECTIORS

NAM	E ROBERT WALLACE	DATE COMMENCED: 3/4/82
A.	COMPLETED STEPS A,D,E,F,G,H, J,K,M,P,Q,S,T,U,&V OF THE PROTECTIVE COATING GENERAL TECHNICAL OUTLINE.	Scill Brith 3/4/82 LEAD INSPECTOR DATE
В.	PERFORM A MINIMIM OF 40 HOURS "ON THE JOB" TRAIN_ ING IN THIS ACTIVITY.	COATING OF SUPERVISOR DATE
c.	DEMONSTRATE PROFICIENCY IN PERFORMING INSPECTION.	COATTING OF SUPERVISOR DATE
D.	DEMONSTRATE PROFICIENCY IN COMPLETING THE INSPECTION CHECKLIST(S).	Dail Brith 3/4/82 LEAD INSPECTOR DATE
E.	ATTEND FORMAL TRAINING SESSION FOR THIS ACTIVITY.	INSTRUCTOR FOR 3/1/672
F.	EXAMINATION COMPLETED. SCORE: 52 /4	CATENCE SUPERVISOR DATE
COM	MENTS:	
TRA	LIVING C'MPLETED: 71/5/4/	SUPERVISOR FUEL DATE

TXX-4249

August 10, 1984

QUESTIONS RELATIVE TO ALLEGATION NO. 45

- a) Identify procedures addressing limitations on time for re-inspection after major repair.
- b) What provision is made to assure re-inspection before a repaired area becomes inaccessible?
- c) Identify procedure governing re-inspection of repairs.
- d) Identify procedure which governs final QC walkdown inspection.

Response:

- a) QI-QP-11.4-5 and QI-QP-11.4-26.
- b) The inspection report remains open and must be closed before an area can be declared complete.
- c) QI-QP-11.4-5 and QI-QP-11.4-26.
- d) QI-QP-11.4-5 and QI-QP-11.4-26.

TXX-4249 August 10, 1984

QUESTIONS RELATIVE TO ALLEGATION NO. 46

a) Identify all IR's on coating the A frame in Unit 1 Seal Room Elevation 830.

Response:

a) Copies of the applicable IR's are attached.

F Dunhami

PROTECTIVE SPECIAL	E COATINGS 2 DSFF	PEMARKS THE	YSTEM / STAUCTU RCB #/ B ASUAE CA TEST	COUR CENT	10H 10.
AS-31	1 / 6 QI-QP-11.4-23, Rev	. 5 + 19	11,1815,1812	,	
IN PACCESS	PRE INSTALLATION TO	INSPECTION FIN	SPECTION C	PRETEST	N
INSP RESULTS					
I INSPECTION	COMPLETED , ALL APPLICABLE ITEMS	SATISFACTORY	Fred Du	han	6-29-
WINSPECTION	COMPLETED, UNSATISFACTORY ITEMS	LISTED SELOW	GC INSPECTOR	٥	ATE
ITEM NO.				Tel	1
	INSPECTION	ATTRIBUTES	/	SATE	SIGN
irl.	eet. 22 etu	**** *****	12	w 5	1
	SEAL OR FIN	ISM COAT		112	1
	Perform Tooke test per par	a 7 1 to determi	a thickness	-	
4.	in mils of primer and tota				0
	of readings for each 100 so	NAME OF TAXABLE PARTY OF TAXABLE PARTY.	The second second second	- 2	1 =1
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	ment liner)			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 10
	RECORD:			100	
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	fin. Soot Primer:	#46			_
	dax. Soot Primer:				-
	lvg. Spot Primer:			Acres 1	V000
	fin. Soot Tot. System:			-SE61	-
	lax. Soot Tot. System: /			11/48	null
	lva. Soot Tot. System: 5				
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2.	Perform Adhesion test			- 4	NO TE
	RECORD: Adhesion Tes			N. B.	400
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THEY. THE LL SEC & TEV. & SHANGE NO. MELSINGE LY JUST	3	72	SEI)	
el 1 el 01-09-11.4-5, Rev. 12 - 1430, 1972, 2	22	9	16/6	
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COMPLETED, MI APRICIALE ITOM SATISFACTORY Mark Day	4	11	5.8	2
CHALTED, UNSATISFACTORY ITEMS USTED SELOW QC INSPECTS	A		2	ATE
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INSPECTION ATTRIBUTES	=	ISA	CATE	SIGNATU
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Abresive acceptable per Para, 3.2.2.a.	- Andrews	-		
Separators installed, drained, and drains left	12	14		
partially open.		1		
Air supply free of contamination.	12	4		
Blasted or power-tooled surface and profile: SP-3	1			10
a. Surface and surrounding areas cleaned per	1	1	11	
Para. 3.2.2.c.	1_		1.50	HEYED
b. Surface free of foreign matter incl. grease & oil	10	½ -	1	-
c. Sharp (non-rounded) projections removed	100			
d. Anchor pattern depth 1.0 mil. minimum	1	1		
e. Surface lightly abraded per Para, 3.2.3	IN	4		
	12	4		
(Repairs Only)	1			
.Unique Number stamped on piece(s). Record Unique	12	1		
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	10	1		
	1 -	1	1	
	1	-	-	-
	1	100	designation for	-
THE RESIDENCE OF THE PARTY OF T	110	200		
2010 1911 1/2 2010 1911 1/2	-	700	-	-
C. bearings according form of consensationers and long of	1000			
Substrate surface free of contaminants and less than	-			7
	INSPECTION REPORT COATINGS INSPECTION ATTRIBUTES FOR recair of sags and runs over 5.5 mils OFT, perform INSPECTION ATTRIBUTES For recair of sags and runs over 5.5 mils OFT, perform OFT of Primer Coat in areas which have been sanded or screened per Para. 3.2.1. (For multiple items, indicate Min. Spot. Max. Spot and Average OFT with corresponding QP & ID No's for each item in "Remarks.") RECORD: Minimum Soot Test: Maximum Soot Test: Average OFT: Abrasive acceptable per Para. 3.2.2.a. Separators installed, drained, and drains left partially open. Air supply free of contamination. Blasted or power-tooled surface and profile: SP-3 a. Surface and surrounding areas cleaned per Para. 3.2.2.c. b. Surface free of foreign matter incl. grease & oil c. Sharp (non-rounded) projections removed d. Anchor pattern depth 1.0 mil. minimum e. Surface wiped clean per Para. 3.2.3 or 3.2.4	INSPECTION REPORT CONTINGS INSPECTION REPORT CONTINGS INSPECTION REPORT INSPECTION REPORT INSPECTION REPORT INSPECTION REPORT INSPECTION REPORT COMPLETED. WISHINGTON PROPERTY COMPLETED. WISHINGTON PROPERTY COMPLETED. WISHINGTON PROPERTY COMPLETED. WISHINGTON PROPERTY INSPECTION ATTRIBUTES For recair of sads and runs over S.S. mils OFT. perform INSPECTION ATTRIBUTES For recair of sads and runs over S.S. mils OFT. perform OFT of Primer Coat in areas which have been sanded or screened per Para. 3.2.1. (For multiple items, indicate Min. Scot, Max. Spot and Average OFT with corresponding QP & ID No's for each item in "Remarks.") RECORD: Minimum Scot Test: Maximum Scot Test: Average OFT: Abrasive acceptable per Para. 3.2.2.a. Secarators installed, drained, and drains left Dartially open. Air supply free of contamination. Blasted or power-tooled surface and profile: SP-3 a. Surface and surrounding areas cleaned per Para. 3.2.2.c. b. Surface free of foreign matter incl. grease & oil I C. Sharp (non-rounded) projections removed d. Anchor pattern depth 1.0 mil, minimum e. Surface lightly abraded per Para. 3.2.3 or 3.2.4 (Repairs Only) Unique Number stamped on piece(s). Record Unique Number(s) in "Remarks" below. ATE: [I.S. 8.2.] TIME: 9/300m MET BULS TEMP: 55° DAY BULS TEMP: 770 RELATIVE HUMIDITY: 32%	INSPECTION REPORT CONTINGS CONTING	INSPECTION REPORT INSPECTION ATTRIBUTES INSPECTION ATTRIBUTES INSPECTION ATTRIBUTES INSPECTION ATTRIBUTES INSPECTION ATTRIBUTES For repair of sads and runs over 5.5 mils OFT. Demanded or screened per Para. 3.2.1. (For multiple items, indicate) Min. Spot, Max. Spot and Average OFT with corresponding of the property of the parameters of the para. 3.2.2.a. Secarators installed, drained, and drains left operated on parameters of the parameters

COMMANCHE PEAK STEAM ELECTRIC STATION Q1-QP-11.4-5, Rev. 12

HO.	INSPECTION ATTRIBUTES	2 48	UNSAL	GATE	99410
9.	Trap, filter or separator installed per para 3.3.4.	1			
10.	Air supply free of contamination.	V			
11.	Qualfication of applicator, (List Applicators:)	1		1	
	D.Click	-			
12.	Verify Mixing Operations per para, 3.2.2.h.	1			
13.	Coating Material Product Identification: CZ11 50/50	1		-	
	a. Base Lot No.: 2558/5M PART A: "/A			- 1	
	b. Filler Lot No.: a Haggem				
	c. Thinner Lot No.: 252984M				
	d. Time Mixed: 9:450m				
	e. Shelf Life Not Exceeded	4			
14.	Pressure pot agritated.	~		1.	
15 .	Pot life not exceeded.	1			
16.	Hose less than 75 feet.	1			
				- 1	
					A-po-
		1			
	,		1		
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		-	MIZ.69		_
on Elu. Ofac * Refe	365 was Applied ref AROS67 forsat primer Backfit report				
** The steet is netcome	Le rust colored residue noted by AC#47854 has been be cousting engineers Mark wells and Mike fyote to be noted to primer. ME full 119/82 PE LEVEZ THE	dete	and lace	wed by From	
	PC LEVEZ THE				

ruce 3co.Pc-	COMANCHE PEAK STEAM ELECTRIC STATION	Sec.	-	. 2
300-16-		1.00		7854
PROTECTIVE	COATINGS "See Pemarks " PCB"	-75	2213/47	
MING	AEV. AEF LL COOL & REV. & CHANGE NO. WEAGLAS LA TEST		A CENT	40.
AS-31	1 1 01-0P-11.4-5, Rev. 12 + None			
MERCHICA	PARE INSTALLATION PINSTALLATION FINALATION	_ P#	SPECTIC	N
NER RESULTS	. 2011	,		1/50
- INSPECTION	COMPLETED, MI MAICHELE ITOMS SATISFACTORY MENERAL IN	de	-	4.82 ATE
TIME TOTON	משאבודבם, שאבוושאברסאי וודבשו עודבם זבנים פני ואברברס	/	•	
ITEM NO.	INSPECTION ATTRIBUTES	-	¥	qc
	INSPECTION ATTRIBUTES	4 V	DATE	SIGNATU
1.	For repair of sags and runs over 5.5 mils OFT, perform	17/6	41	
	OFT of Primer Coat in areas which have been sanded or	1	11	
	screened per Para. 3.2.1. (For multiple items, indicate	1 1		
	Min. Spot, Max. Spot and Average OFT with corresponding		-1	
	QP & ID No's for each item in "Remarks.")			
	RECORD: Minimum Soot Test:	1 1		
	Maximum Soot Test:			
	Average DFT:	1 1	1	1
2.	Abrasive acceptable per Para. 3.2.2.a.	174	+	
3.	Separators installed, drained, and drains left	174	1	la la constant
	partially open.		1	
4.	Air supply free of contamination.	12/24		
5.	Blasted or power-tooled surface and profile: 52-3	1 1		
	a. Surface and surrounding areas cleaned per **	-	7/58	5 Whole
	Para. 3.2.2.c.	11		10
	b. Surface free of foreign matter incl. grease & oil	1		1
	c. Sharp (non-rounded) projections removed	1 1		
	d. Anchor pattern depth 1.0 mil. minimum.			No.
	e. Surface Lightly abraded per Para. 3.2.3	11		
	f. Surface wiped clean per Para. 3.2.3 or 3.2.4			
	(Repairs Only)	1		1
6	Unique Number stamped on piece(s). Record Unique	MIH	-	
	Number(s) in "Remarks" below.	1	1	ARMS
	Ambient conditions checked per Para, 3.3.2 prior to	1		INDEX
or America	primer application and record below:	1		
WHO I MINISTER	TIME: WET BULS TEMP:	1	DATE	
N. O. STANK SHARE CLA	LORY BULB TEMP: RELATIVE HUMIDITY:	1/1	1	1
M. M. (M.)	LOEN POINT: SURFACE CMP:	1		
a	Substrate surface free of contaminants and less than	17	1	
Color Silverson	Continued on Next Sheet INF	1		1
	(Constant on News Chart)	1 17	STATE OF THE PERSON NAMED IN	- Commercial and Commercial

INSPECTION REPORT Sheet 2 of 2

(SUPPLEMENTAL)

TEN NO.	INSPECTION ATTRIBUTES	72	SAT	UNSAL	DATE	Q.C.
9.	Trap, filter or separator installed per para 3.3.4.		N	A		
10.	Air supply free of contamination.					
11.	Qualfication of applicator, (List Applicators:)		1			
	700		7			
12.	Verify Mixing Operations per para. 3.2.2.h.			1		
13.	Coating Material Product Identification:					
	a. Base Lot No.: PART A:			1	1	
	b. Filler Lot No.:		1			
	c. Thinner Lat No.:			1	1	
	d. Time Mixed:					
	e. Shelf Life Not Exceeded			11		
14.	Pressure pot agitated.		A		1	
15 .	Pot life not exceeded.		1			
16.	Hose less than 75 feet.			1		
			1			
					1	
			V			

REMARKS: 10mg, 5703, ETC.) * Seal Table support RCB*1 E10. 845: Located in seal table incore instrumentation Room.

** Rejected due to surface that At edge of coating.

Sample Areas of existing coatings over the item were
removed and it appears that rusting under existing coating
is Ageneral condition.

-	-			0.00	24.41	- 4
MELATED MER NO.	. 1	A CLOSED	2	11.5.87	SIGNATURE THE OF INSPECTA	-
Witness Co. and Co. an	-	THE RESERVE OF THE PERSON NAMED IN			FAL	_

COMANCHE PEAK STEAM ELECTRIC INSPECTION REPORT PC4792 SYSTEM STAUCTURE SEGMENTEN בציו הבנות אם THE CENTRIFICA See KeMARKS PROTECTIVE COATINGS COLUME OF TEST ECUIA CENT HO 1420. 01-0P-11.4-5, Rev. AS-31 Character Character FINAL C PRETEST TIM MOCESS ET_DIEST REAL Thomas Fmlbi 11-9.82 THE MERCETTON COMPLETED , ALL APPLICABLE ITEMS SATISFACTORY OC INSPECTOR MASTECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW ITEM NO. T DATE INSPECTION ATTRIBUTES SIGNATURE FINISH COAT & SEAL COAT ORIGINAL DEDATE Record all Protective Coatings Unique OP & ID No. 's: (For multiple items indicate in "Remarks" with commenceding OFT magifnes from Itam #3 above.) Par Para OP20265 Parform Adhaeton Teet new name 3.1.1.b if primed item does not exhibit OP No. RECORD: Adhesion Test strength in PSI Dolly #3 Dolly #2 mily #1 Verify Primer Cure per para. 3.1.1.c 3. Perform Visual Inspection of Primed Surface per para 4 2114 Perform OFT of Primer Coat per para, 3.1.1.e (For multiple -Htems indicate Min. Sont. Max. Sont and Average OFT for each from in "Tomarica") RECORD: Minimum Soot Test: 1.5 50 Maximum Soot Test: 3.2 Average DET: Ambient conditions checked per para, 3.3.2 prior to coat-6. ing application and record below: TIME . 10:351 WET RITER TEMP . 66 MATE: 11-9-87 RELATIVE HUMIDITY: 56 DRY BULS TEMP 60 SURFACE TEMP . DEN POINT: Perform Visual Inspection of previously coated surface per cars. 3.3.3 Variety surface preparation acceptable per CCP-30 or 30A 1 Vamily at a cunn't accommanta car cars 7.7.4 Verify mixing operations are per CCP-30 or 30A and para 3.1.5 (Continued on Next Sheet) FOR INFORMATION DWLY-

COMANCHE PEAK STEAM ELECTRIC STATION QI-QP-11.4-5, Rev. 12 INSPECTION REPORT

Sheet 2 of 2

(SUPO SHENTAL)

METT NO.	INSPECTION ATTRIBUTES	BAT.	UNSAT	STAD	Q. C.
11.	Coating material product identification: Phenaline 305				
**	RECORD BATCH NUMBERS: COLOR # 43/2	1			
	PART A: 2 7/17/14	1			
	PART 8: 2 D 117214	1			
	THINNER: 2009/24	/			-
	TIME MIXED: 8:54 A.M.	1			
12.	Verify that shelf life of coating materials has not	-			*
¥ 1.	expired.				
13.	Verify that not life is not exceeded.	1			
14.	Verify qualification of applicator per para. 3.3.1.	-			
	List Applicators: D. ETA KIDGE				
	C. VALDEZ				
. 15.	Verify hose length is less than 75 feet.	10			
					-
					_
		_			
		_			
		1			

REMARKS: Doms, Secs, ETCJ FINISH CONT APPLIED TO THE SEAL TABLE Support (A-FRAME), OVER NUMBROUS PRIMER REPAIRS AND EXISTING SCAL COAT. EL 845'0" RM7156 INCORE INSTRUMENT ROOM.

NOTE: EXISTING PRIMER WAS DETERMINED BY QC PERSONNEL TOBE UNSAT, SEE PC 47854. REFERENCE PC47874 (REHARKS) FOR DISPOSITION OF THIS PROBLEM BY COATING ENGINEERS HARK WELLS AND MIKE FOOTE

RELATED HCR HG .			- 1	BIA	PROTECTION		UP.	
MELATED MCR MC	I. M.	CLOSED	- w	4		qc	MERECTOR	:6
					FIID	MEO	0144717	

TEXAS UTILITIES ,

COMANCHE PEAK STEAM ELECTRIC STATION NONCONFORMANCE REPORT (NCR)

NCR No. C-82-02403

1 UNIT	STRUCTURE/SYSTEM RB #1	Seal Table Support "A" Frame	TAG/IO NUMGER	A2-270 Elev. 845 Room #159 Incoce Inst. Room	RIR NJ.
	While inspect it was observ (approximate Examination o	ing the seal coat ed that large are size of area - 10 f failed coating	ed surface, in as of coating w sq. inches).	ate due to the follow preparation for finish ere not adhering to the dish brown substance a	n coating, ne substrat
	ld tag applied nea	r affected area.		MATION ONLY	
REPORTE	D BY:			_ REV PARA	DAT
	-/-	bert A. Danielson			12 / 30 / 8
	ION:	9. George/Kissing		DEPARTMENT Engineering	
	Remove unaccepta coatings per 232	n testing per QI-	sound substrate		6
	IEW/APPI.OVAL HOOTON	4			1 15 18

4	IN PROCES	S 6 OT-OPII 4-5 R. 4 T UH		RETEST	
INS.			itt	MSPECTION (M) 5-	19-8
	ITEM NO.	.:NSPECTION ATTRIBUTES	SAT	STAD-	SIGNA
	1.	AS PER DISCOSITION OF NCR-1-82-02403	V		
		ADHESION TESTING WAS PERFORMED IN			
		ACCORDANCE WITH DI-OP-11-4-23			
		(SEE PEROSOSA ATTACHED) COATING	5		
		WIERE READDLIED TO DAMAGED AREAS			
		(SEE PC 180298, PC 100305, PC 100313			
- -		PC100330, PC100346, PC100359.			
		16 100383, PC100484, PC100503,			
-		PC100545 FC100572, FC1006079			
		A TOO BY HITHCHED			
. —	8	HOLD TAGS REMOVED.	V		
		The state of the s	Y	1	
	3	THIS IS THE FINAL INSDECTION	V		
		REDCRT TO CLOSE NCR'C-RQ-		1	
		02403.			-
				- 1	
					-
				1	· †
REAL	NA	a, specs, etc.)		'	

	COMPLETED, ALL APPLICABLE			-		PECTION	-	-		
INSPECTION			SATISFAC	TORY		ut al		ilor	ARREST DES	7/ 83 TE
	COMPLETED, UNSATISFACTOR	Y ITEMS	LISTED	SELOW	,	IC INSF	20100			
ITEM NO.	IN:	SPECTION	N ATT	RIBUTE	S		1/2	SAT	CATE	SIGNATU
	SEAL	OR FIN	ISH CO	AT						
1.	Perform Tooke test							*/A		
	in mils of primer a	nd tota	1 syst	em (doc	ument	one s	et			
	of readings for each	in 100 s	q. ft.	when t	estin	g Cont	ain-			
	ment liner)									
	RECORD:		4.3 masses						-	
		1	12	3	4	5			-	
	Min. Soot Primer:	1				/		1	-	
	Max. Spot Primer:				/				-	
	Avg. Spot Primer:		1	1				1	-	
	Min. Spot Tot. System:		1	A						1
	Max. Spot Tot. System:		1						-	
	Avg. Spot Tot. System:	1/	1			_		H	+	
2.	Perform Adhesion	test per	para.	3.2.				4		
	RECORD: Adhesion					•		-	-	
	0011y #1: 600gg	Dolly	12:40	Davi 1	olly	1335	oas:			
									-	
						-		-	-	
									-	-
										-
			-	-				1 1		

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PROTECTIV		C.UA	E 1	1C.10	27
באבות	E COATINGS & Y SEE PERMATERS & RCO-	17 6	4113	agir.	10 /
AS-31 .	1 / 1 QI QP-11.4-5 Rev. 13 7 2400 2014	-		1	-
IN MOCIES	CEST INSTRUMENTON DE INSTRUMENTON DE FINAL			EST GN	STREET, SQUARE,
MER PESULTS	·	A In	_		
2 MEMOCINEN	Robert at	Q.	.0		1101
INSPECTION	CHARTED, WISHTSPACTORY ITEMS USTED SELOW QC INSPECT	D.R		CA	12
ITEM NO.		_	13		
	INSPECTION ATTRIBUTES	13		STAD	SIGN
1.	For repair of sags and runs over 5.5 mils OFT, perform	-	1	-	-
	OFT Primer Coat in areas which have been sanded or	1		-	
	screened per Para. 3.2.1 (for multiple items, indicate	2	11	1	
1000000	Min. Soot, Max. Soot and Average DFT with corresponding		11		
	OP & ID No,'s for each item in "Remarks")	1	II	1	
	RECORD: Minimum Sont Tast	T			
	Maximum Spot Test:	1	T	1	
	Maximum Spot Test: Average DFT:	T		-	-
2.1	Abrasive acceptable per Para 3.2.2.b	1/2		T	
3.	Separators installed, drained, and drains left	147	Marie Street Committee	1	
	partfally open.	T		1	_
4.	Air supply free of contamination.	49/		T	
5.	Blasted or power-tooled surface and profile: SP2+3	11	1	T	
	a. Surface and surrounding areas clean per Para	1	-	1	
	3.2.2.d	11	T	T	
	b. Surface free of foreign matter incl. grease & oil	15		1	
	c. Sharo (non-rounded) projections removed	IU	i	-	
	d. Anchor pattern death 1.0 mil. minimum	14	i-	L	
	e. Surface lightly abraded per Para. 3.2.3	14	-	-	
	f. Surface wiped clean per Para. 3.2.3 or 3.2.4	14	-	-1	
- !	(Repairs Only)		1.	-	
6.1	Unique Number stamped on piece(s). Record Unique	14	1	1.	
-	Number(s) in "Remarks" below		1	-	
7.	The state of the s	4	-	-	
	primer application and record below:	1	1	-	
	DATE: 4/4/83 TIME: 1:30A - WET BULB TEMP: 75	1	i	1	
	DRY BULB TEMP: 95 RELATIVE HUMIDITY: 399.	1	i	- 1	
	Substrate surface free of contaminants and less than	I	1		de u
3.1	C. bakunka				

(SUP	רבאפאדען		SPECTION R			QP-11.4	-	- 13
	1	FUR FULL	HEADINGS, SEE	SHEET 1	NO. /	PC 100	0298	
NG.			INSFECTION		12000	, , ,	CATE	3.0.
10.	I Air suppl	ter or separ	ntamination.	d per para.	3.3.4	NA		
					(Bauk)	144	1	
	Tualifica	Clama	Ifcator (List	Applicators.	:)	14		3
	1	- Carel						
12	Varify Mi	ring Operati	ons per para	2225		14		
13.	Coating M	aterial prod	uct Identifies	stion: C.Z.	11	WHO THE	1200 =	2/27
	la. Base l	ot No.: 34	0074m P	ART A:		11	1	257
	16 Filler	- Int No . 3	A5036m			11		
	lc. Thinne	r Lot No.: .	2 m 3 9 2 7 m			11		
	id. Time h	nixed:)	YSAM.			111		A Land
14	1 Procesure	nt 1011			(111		
15.	i Pot life o	ot aditated of exceeded		- ((Brush)	my 1	1	
		than 75 fee		7	Brushi	اسا		
					Cross)	12		
						111	1	
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				Pre Sur	face Prey	Am 6		
	260, 20	208		ReB-1	7:186	4/-	ich+3	
AZ. 2				w3 - 6	4	. 7/1	183	
Get.	842							
				DB- 9				
				RIA- 16	%			
				DP- 4				
								Lette
				ST- 13	10			
ACA STE	NG I			THE RESERVE AND DESCRIPTION OF THE PERSON NAMED IN		-		4
-TE NO.	yet is Li	7. CLOSED	DUA CATE	N/ STOL	ATURE_ A	m-		

	PROTECTIVE COATINGS THE REMARKS - RCB -	GTURE TENGNS	TEN
	AS-31 1 01 QI QP-11.4-5 Rev. 18 1972 200	ב אומו אומו א	10.
	DIN MOCESS	O PASSES	THE PERSON NAMED IN
		-	
	CHESTON COMPLETED, ILL MALCUELE ITOM SATISFACTORY Casandra	B Oliver	4-8
	UNDECTION COMPLETED, UNEMTERACTORY ITEMS LISTED SECTION OF INSPECT	CAR .	STA
	INSPECTION ATTRIBUTES	TE GATE	Sic
	1. For repair of sags and runs over 5.5 mils OFF, perform	45 - 12	1
	OFT Primer Coat in areas which have been sanded or,	NII	1
	screened per Para. 3.2.1 (for multiple items of indicate	21311	1
	Min. Soot, Max. Soot and Average DFT inth torresponding	nd A I	-
1	OP & ID No, 's for each item in "Remarks")	1/11	-
	RECORD: Minimum Spot Test:	1)11	_
	. Maximum Spot Test:	1111	
	Average OFT:	Thi	
- - : - :	2. Abrasive acceptable per Para, 3.2.2.b	MA I	
	3. Separators installed, drained, and drains left	M/A I	
	partially open.	111	
	4.i Air supply free of contamination.	M/d	
	5. Blasted or power-tooled surface and profile: 79-2	141	
	3.2.2.d	1411	
	b. Surface free of foreign matter incl. grease & oil	1,1-1	
	c. Sharp (non-rounded) projections removed		
	d. Anchor pattern death 1.0 mil. minimum	11-1-1	
	e. Surface lightly abraded per Para. 3.2.3	141	
	f. Surface wiped clean per Para3.2.3 or 3.2.4	11111	
	(Repairs Only)	11111	
	Unique Number stamped on piece(s). Record Unique	4	
	Number(s) in "Remarks" below		
	7. Ambient conditions checked per Para. 3.3.2 prior to	1411	
	primer application and record below:	TI I	
	DATE: 4-8-83 TIME: 3:30 PM WET BULB TEMP: 18"	ii i	
	DRY BULB TEMP: 100 RELATIVE HUMIDITY: 17%		
,e-10,	DEN POINT: 47° SIREACE TEMP. KY2°	1 1	
4	8. Substrate surface free of contaminants and less than	4	
	24 hours elapsed since blasting		
100 (100)	(CONTINUED ON NEXT PAGE)	111	

COMMANCHE PEAK STEAM ELECTRIC STATION

	PENENTAL)	OI-OP	-11.4	af Rev	<u></u>
	FOR FULL HEADINGS, SEE SHEET 1	110.PC	100	305	
MO.	INSPECTION ATTRIBUTES		-	GATE	
9.	ITrap, filter or separator installed per para. 3.3.4		MAI		
10.	TAIR supply free of contamination.		ا عراما	1	
11.	Qualification of applicator (List Applicators:)	4	111		
12	Verify Mixing Operations per para 3 2 2 h		1-1	-	
13.	Coating Material Product Identification: CZ-11		141	1	Manufacture was in
	1a. Base Lot No .: 3A0074M PART A: N/A		111	1	
	b. Filler Lat No . 3A 5036 M		111		
	Ic. Thinner Lot No.: 2M3926M		111		-
	1d. Time Mixed: 2:20 PM		11		
			11	1	
14.	Pressure oot agitated		~/A	1	-
15.	I Pot life not exceeded	THE RESERVE OF THE PERSON.	2-1	-	
	Hose less than 75 feet.	THE RESERVE AND PERSONS ASSESSED.	AI	1	
			11		
			11	T	
			iii	_	
		- 1	11	1	
		1	11	<u> </u>	
		-	11	1	-
		1	11	<u> </u>	_
		1	1.1	T	
		T	11	1	-
			11	-	
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• •	***	COMMINCHE FEAK STEAM ELECTRIC STATION	1	24		2
(Y	INSPECTION REPORT		NO	DCI	203/-3
	F 4 10 10	PROTECTIVE COATINGS See Remarks PCB2	:UA	£ :	ESIGNA?	21
•		The second of th		-	DENT.	NG.
_		AS-31 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12	á	401	1611
		The section Commission Character Commission		PRE	Per la	
		W3X 45301.73	,			
		E ASSECTION COMPLETED, MI APPLICABLE ITEMS SATISFACTORY Markey	in	de	4.	9.83
		C INSPECTION CHEETED, UNSETSPECTORY ITDE USTED SELON OC INSPECT	3	-	04	TE
		INSPECTION ATTRIBUTES		ILEAT	DATE	GC SIGNATURE
		1. For repair of sags and runs over 8.5 mits OFT, person	10	المال		
		DFT Primer Coat in areas which have been sanded ar	1	1		
		screened per Para. 3.2.1 (for multiple items Indicate	<u> </u>	-		
		Min. Scot, Max. Scot and Average OFT with corresponding		1		
		! OP & ID No.'s for each item in "Remarks"	1	1		
		RECORD: Minimum Sont Test:	1			
		. Maximum Spot Test:	1	1		
		Average DFT: .	1	11	1	
		2. Abrasive acceptable per Para, 3.2.2.b	IN	41	i	
	F	3. Separators installed, drained, and drains left	-	1/1	1	
		i partially open.	T	1	- 1	
		4.1 Air supply free of contamination.	12	41	1	
		5. Blasted or power-tooled surface and proffle: 591+2+3	1	11		
		a Surface and surrounding areas clean per Para.	-	1	1	
		3.2.2.d	1 .	1	- 1	
		b. Surface free of foreign matter incl. grease & oil	1			
		c. Sharp (non-rounded) projections removed	-	1		
		d. Anchor pattern death 1.0 mil. minimum	1			
		e. Surface lightly abraded per Para. 3.2.3	1	1	. 1	
	-	f. Surface wiped clean per Para. 3.2.3 or 3.2.4	1	1		
	-	(Repairs Only)	1	1	. 1	
_		Unique Number stamped on piece(s). Record Unique	4	1	!	
		Number(s) in "Remarks" below X X	i	1		
		7. Ambient conditions checked per Para. 3.3.2 prior to	4	1		
		primer application and record below:	1	1		
		DATE: 4.9.83 TIME: 1:00 to WET BULB TEMP: 71	1	i		
		ORY BULB TEMP: 78° RELATIVE HUMIDITY: 25%	1	i	1	
		DEN POINT: SO SURFACE TEMP: 58	1	i		
-		8. Substrate surface free of contaminants and less than	+	1		
		24 hours elapsed since biasting SA 3 4-9-83 GAD	1	1	i	
		(CONTINUED ON NEXT PAGE)	1	1	1	- 1

COMMANCHE PEAK STEAM ELECTRIC STATION

	(SUF	PLEMENTAL	Sheet 1.4-5 Ray.
		FOR FULL HEADINGS, SEE SHEET 1	40. PC 100313
	ITEM MG.	INSFECTION ATTRIBUTES	THE STATE OF
	9.	Trap, filter or separator installed per para. 3.3.4	I MAY A I
	10.	ATT Supply free of contamination. Rouse And	1 1/4 . 1
	11.	Qualification of applicator (List Applicatore)	141
		J. Dlowhy	
4.4	12	V. 11. W. 1. 2.	
	13	Varify Mixing Operations per para 3,22 h	1011
	13.	Coating Material Product Identification: <211	-
		b. Filler lot No : 345036M	
		Ic. Trinner Lot No.: 2m3927m	
		Id. Time Mixed: 2:50 Am	
	14.	Pressure pot aditated (Reusk ADD)	124
	15.	Pot life not exceeded	141
	16.	Hose less than 75 feet. (Brush Ann)	1~141
			111 1
•			
in the state			
* **		+	
	REMARKS: (ALTALIA N. C.
	4+ QP2036 QP2036	Elu. 849 Elu. 849	
	Time L 9:30m 9	0BWB STRH DP 7 67 104° 18% 47°	
	DS7 :		and the same of th
	RELITE MER	LA. CLOSED C NIGHTE SECURIORS	N/4

	INSPECTION REPORT		No.	25	1003
	PROTECTIVE COATINGS TO SEE REMARKS OF TROPE	UC 70			
	AS-31 OF OP-11 4-5 ON 17	241 5	-	21	10./
	7 2707 240	_		Married Woman, or widow	-
	MARY ARESULTS	C	PART	T.	
	MASSECTION COMPLETED, MIL APPLICABLE STORE SATISFACTORY Zimoth (Sil	corp	-	4-10-
	UNSPECTION COMPLETED, UNEARISPLETONY ITEM USTED SELOW QC INSPEC	TOR	./	- QA	ाद .
	ITEM NO.		14	1	
	INSPECTION ATTRIBUTES	11:	1 3 0	STA	SIGNAT
	1. For repair of sags and runs over 5.5 mils DFT, perfor	77 4	1 20	-	
	DFT Primer Coat in areas which have been sanded or	TI IA	YAI		
	screened per Para. 3.2.1 (for multiple items, indicat	101	1 !		
	Min. Spot, Max. Spot and Average DFT with correspondi	1 3.		-	
	OP & ID No.'s for each item in "Remarks")	ng	1 1		
	RECORD: Minimum Soot Test:	-	11		
	Maximum Spot Test:	+	1 1		
	Average DFT:	-	11	1	
- 1		1	11	1	
. 1	2. Abrasive acceptable per Para, 3.2.2.b 3. Separators installed, drained, and drains left	-	A		
	partially open.	IN	KAI	1	
	4. Air supply free of contamination.	-			
		12	M	1	
	5. Blasted or power-tooled surface and profile: SAZ #3	11		1	
1	3.2.2.d .	14	-1	1	
		1 1	1		
	included in the right water the grease & oil	14	_	-	del medi
	c. Sharp (non-rounded) projections removed	14	1	-	
	d. Anchor pattern depth Lo mil. binimum	1.4	1.	1.	
-	e. Surface lightly abraded per Para. 3.2.3	WN	91	1	
-	f. Surface wiper clean per Para. 3.2.3 or 3.2.4	INX	41	1	
-	(Repairs Only)	11	1.	1	
	6. Unique Number stamped on piece(s) Record Unique	iv	1	1	
	Number(s) in "Remarks" below &&	!	1	1	
	7. Ambient conditions cheaked per Para. 3.3.2 prior to	W		1	
	primer application and record below:		1	1	
-	DATE: 4-10- 53 TIME: /2:25 2 WET BULB TEMP: 72"		1	T	
_	! ORY BULB TEMP: 97" RELATIVE HUMIDITY: 29%	T		T	
-	DEW POINT: 59° SUBSACE TEUR. 58°	1	1	1	
	8. Substrate surface free of contaminants and less than	4	İ	-	
	24 hours elapsed since blasting spot 30.7 Fullio-13	1		1	
	(CONTINUED ON NEXT PAGE)		1	1	

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COMMANCHE PEAK' STEAM ELECTRIC STATION

1. L.	(SUP	ועדויפונים		rection Res	-m :	DI-0	P-11.4-5	Rev. 13
		Approximation of	FOR FULL H	EADINGS, SEE SHEE	T 1,	The second second	061003	
	MQ.			INSPECTION ATT	TAIBUTES		BAT.	0. C.
	9.	Trap, filter	or separa	ator installed be	r para. 3.3	4 Roush	CIN YAL	
	10.	Air supply f	ree of cor	itamination.		Boush		
	11.	I Qualificatio	on of appl	icator (List App)	icatore.) -	T. Clan	141	
				****	1000013.20			
							111	
	12	Varify Mixin	d Operatio	nd ner para 3 2	2 5		141	
	13.	Coating Mate	rial Produ	ct Identificatio	n: C2 -11		141	<u> </u>
		la. Base Lot	No .: 3 A D	1074M PART	A: N/A		101	
		15 Filler 1	nt No . 34	5036M	10//1			-
* **		Ic. Thinner !	Lot No . ?	M 392 7M			111	
		id. Time Mixe	ed: /:37	A.M.			1	
			1.57	77777			111	
	14.	Pressure not	acitated			D	1 1 1	
	15.	I Pot life not	exceeded			Brush	WIAI	
		Hose less tha				2	1441	
	10.	1	77 7347	-		Brush	INYAI	-
								1
-		Dre Surfac	. 0.	4 /: +				
3		DATE . 4.	5.52	Hm dira TS				
		TIME S:		-				
		WB 72'	33 P.M.				111	
		09 97°						
		57 980					111	1
	Personal Property and Publishers and	DP 59°		-			111	1
	Name and Address of the Owner, where the Owner, which is	THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE OWNE					+	1
		AN 2976						
					ALCOHOLD BY			
							11.	.1
	· Bose	fullewing support of 20308, 4	f seal	table "A" fi	to seve	rel s,	mail ar	eas
) 	ACLTE ACA	/*G 1.8	CLOSED	C ; CATE		_ N/N		4
	LNI	E 16 P.		Chiant	SIGNATURE		NEPTCTCA	

	COMANCHE SEAK STEAM ELECTRIC STATE	704		
	INSPECTION REPORT	F	ME 100	346
PROTECTIVE	COATINGS DESTRICTION TO TESTERIALS TO POB-	אטרנטאני /	CESIGNATIO	24
AS-31	1 / 01 QP-11.4-5 Rev. /3 73.287	1	2/97	2464
☐ IN ≫OCESS	The Installation The Inspection The Inspection		NETEST NESTECTION	
	COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY SELEN AC INSP	EGTOR	Hans	12 10
1724 MG.	INSPECTION ATTRIBUTES	/3	STAO DATE	G C SIGNATURE
1.	For repair of sags and runs over 5.5 mils DFT, per DFT Primer Coat in areas which have been sanded or	form//	4 1 1	
	screened per Para. 3.2.1 (for multiple items, indic	cate	11 1	
	Min. Soot, Max. Scot and Average OFT with correspon	ndind		
	OP & ID No.'s for each 1 tem in "Remarker" \			
	RECORD: Minimum Spot Test:			
	Maximum Spot Test		1	
	Average DFT: .\			
2.1	Abrasive acceptable per Para. 3.2.2.b	11/	1	
3.	Separators installed, drained, and drains left	1/1	41 1	
	partially open.	1/	11 1	
4.	Air supply free of contamination.	M	411	
5,	Blasted or power-tooled surface and profile: 49-2	50-312	1	
	a. Surface and surrounding areas clean per Para.	1	1	

ITES 40. For res screene Min. Sc OP 4 II gernen. Abrasty Separat partial 4. Air sup Blasted Sur Surface free of foreign matter incl. grease & oil b. Sharp (non-rounded) projections removed Anchor pattern depth 1.0 mil. minimum Surface lightly abraded per Para. 3.2.3 Surface wiped clean per Para. 3.2.3 or 3.2.4 (Repairs Only) Unique Number stamped on piece(s). Record Unique Number(s) in "Remarks" below Ambient conditions checked per Para. 3.3.2 prior to primer application and record below: TIME: 3:30 PH WET BULB TEMP: 70° DRY BULB TEMP: 100+ RELATIVE HUMIDITY: 21% SURFACE TEMP: 102° DEW POINT: 52' Substrate surface free of contaminants and less than 24 hours elapsed since blasting<0-2 (CONTINUED ON NEXT PAGE)

C

COMANCHE PEAK STEAM ELECTRIC STATION

	(51.00	INSPECTION REPORT	Sheet 14-5	Rey 13
5,		FOR FULL HEADINGS, SEE SHEET 1	40. PC. 100 =	46
	ITEM NO.	INSPECTION ATTRIBUTES	SAT. UHSAT.	
	9	I Trap, filter or separator installed per para. 3.3.4	NA I	
	10_	Air supply free of contamination. Brush Dontiron	inc NAT	10 mm
		+Qualification of applicator (List Applicators:)	141	
		W. Fraling.		
-			- W.	
	12	Verify Mixing Operations per para 3 2 2 h	N/	-
	- 13.	Coating Material Product Identification: (7-11	.	
		a. base Loc No.: SAONIGH FAM A. NIA	- iii	
		b. Filler Lot No.: 3A50.36M Ic. Thinner Lot No.: 2 M 2926 M	ili	
		la. Time Mixed: 3',07 Pm	- 111	
		3,07711	1,11	
	14.	Pressure pot aditated	MAL, I	
		IPot life not exceeded	100	1
	16.	Hose less than 75 feet.	NA	A STATE OF
			FIL	
5				
2				
			111	
			111	
			111	
	14.0		111	1
			111	
4)	Surfe we but	10m2 3003, 500 Frimer Spot repair to me OP 20308, 2006. EP. 832 Ros 2ce prep ambients: 4-11.83 2:30 P. 26 - 70° Dew Paint - 52° 26 - 100° Humidety - 21% e - 102°	DNO 156.	ble.
	RESTED PO	THE IS LA CLOSED NA A CATE NA SIGNATURE	Ad yerro	7 (6)

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PROFECTIV	ביי וכציו ההרבות ים , ובידה בא / בדה	744	g .	FLGNAT	co3.
LATER NA	E COATINGS # See Remarks # RCB-1. EL	.87	2	Kana	- 15
AS-31	of QI QP-11.4-5 Rev. 13 72494 1968				.10.
IN MOCTE	N DESCRIPTION ENGINEERING DENNE		PRE	PEC TIC	
	CHARLED, MEMORALE ITEM SATERICTORY J. D. J. C. INSPECTOR	and	/_	ai L	F-12
ITES NO.	INSPECTION ATTRIBUTES	I	MISAY	DATE	\$10
1.	For repair of sags and runs over 5.8 mila OFT, perform	IAI	14		
	DFT Primer Coat in areas which mave been sanded or	T	1	-	
	screened per Para. 3.2.1 for multiple items, indicate	1	1		
	Min. Soot, Max. Spot and Average OFT with corresponding	d	1		
	OP & TO No.'s for each flem in "Remarks"	T	1		
	RECORD: Minimum Sont Test.	T	T		
	Maximum Spot\Test:	T	11		
	Average OFT:	1	11		
2.	Abrasive acceptable per Para, 3.2.2.b	IN	111	1	
3.		T	1 1	1	
	partially open.	1	1 1	- 1	
4.	Air supply free of contamination.	lA.	11		
5.	Blasted or power-tooled surface and profile: 507 € 3			ומשנ	4,
	a: Surface and surrounding areas clean per Para.	1	-		
	3.2.2.d	Г		1	
	b. Surface free of foreign matter incl. grease & oil	4	1	1	
	c. Sharo (non-rounded) projections removed	_	1	!	
	d. Anchor gattern depth 1.0 mil. minimum	-		:.1	
	e. Surface lightly abraded per Para. 3.2.3	_	1	-	
1	f. Surface wiped clean per Para. 3.2.3 or 3.2.4	U	1	1	
	(Repairs Only)		1		THE R
61	Unique Number stamped on piece(s). Record Unique	4	-	1.	
-	Number(s) in "Remarks" below	i	1	. 1	
7.1	Ambient conditions checked per Para. 3.3.2 prior to	4	1		
1	primer a lication and record below:	-	1	- 1	
1	DATE: 4-12-43 TIME: 11-00 + WET BULB TEMP: 6901	1	- 1	-	
1	DRY BULB TEMP: 100°+ RELATIVE HUMIDITY: 19701	1	i	1	
	DEN POINT: 50° SURFACE TEMP: 100°	1	*	1.	
3.	Substrate surface free of contaminants and less than	_	1		
. 1	24 hours elapsed since blasting	-		i	
	(CONTINUED ON NEXT PAGE)	1	1		

COMMANCHE PEAK STEAM ELECTRIC STATION

9. Trap, filter or separator installed per para. 3.3.4 10. Air supply free of contamination. 11. Qualification of applicator (List Applicators:) 12. Verify Mixing Operations per para 3.2.2 h 13. [Coating Material Product Identification: CZ-II V 14. Siller 1st No.: 2. Aco71111 PART A: NA I 15. Filler 1st No.: 2. Aco71111 PART A: NA I 16. Thinner Lot No.: 2. Aco71111 PART A: NA I 17. Fressure opt agitated 18. Pot life not exceeded No. I 19. Hose less than 75 feet. NIA 10. Hose less than 75 feet. NIA 11. Pressure of agitated NIA 12. Pressure of agitated NIA 13. Pot life not exceeded NIA 14. Pressure of agitated NIA 15. Pot life not exceeded NIA 16. Hose less than 75 feet. NIA 17. Para NIA 18. Pressure of agitated NIA 19. Pressure of agitated NIA 10. Pressure of agitated NIA 11. Pressure of agitated NIA 12. Pressure of agitated NIA 13. Pot life not exceeded NIA 14. Pressure of agitated NIA 15. Pot life not exceeded NIA 16. Hose less than 75 feet. NIA 17. Pressure of agitated NIA 18. Pressure of agitated NIA 19. Pressure of agitated NIA 10. Pressure of agitated NIA 11. Pressure of agitated NIA 12. Pressure of agitated NIA 13. Pressure of agitated NIA 14. Pressure of agitated NIA 15. Pot life not exceeded NIA 16. Hose less than 75 feet. NIA 17. Pressure of agitated NIA 18. Pressure of agitated NIA 19. Pressure of agitated NIA 19. Pressure of agitated NIA 10. Pressure of agitated NIA 11. Pressure of agitated NIA 12. Pressure of agitated NIA 13. Pressure of agitated NIA 14. Pressure of agitated NIA 15. Pot life of agitated NIA 16. Pressure of agitated NIA 17. Pressure of agitated NIA 18. Pressure of agitated NIA 19. Pressure of agitated NIA 19. Pressure of agitated NIA 10. Pressure of agitated NIA 10. Pressure of agitated NIA 11. Pressure of agitated NIA 12.	9. Trap, filter or separator installed per para. 3.3.4 M/A 10. Arr supply free of contamination. M/A 11. Qualification of applicator (List Applicators:) D. Folay Exsch Implicators Implica	9.			SAY.	CATE
9. Trap. filter or separator installed per para. 3.3.4 N/4 10. Air supply free of contamination. N/4 11. Qualification of applicator (List Applicators:) 12	9. Trap. filter or separator installed per para. 3.3.4 10. Air supply free of contamination. 11. Qualification of applicator (List Applicators:) 12. Verify Mixing Operations per para 3.2.2 h 13. Coating Material Product Identification: CZ-11 14. Base Lot No.: 2 Aco7UM PART A: NA 15. Thinner Lot No.: 2M3926M 16. Thinner Lot No.: 2M3926M 17. Thinner Lot No.: 2M3926M 18. Pressure bot aditated 19. Pot life not exceeded 19. Hose less than 75 feet. 19. Hose less than 75 feet. 19. Market: No. 11 19. Market: No. 12 19. Market: No. 12 19. Market: No. 14 10.		P94 W			
10. [Air supply free of contamination. M/4 11. Qualification of applicator (List Applicators:)	10. Air supply free of contamination. 11. Qualification of applicator (List Applicators:) 12. Verify Mixing Operations per para 3.2.2 h 13. Icoating Material Product Identification: CZ-11 14. Base Lot No.: 2 Apolum PART A: NA 11 15. Filler Lot No.: 2 Apolum PART A: NA 11 16. Time Mixed: 10:01 Hm 17. If Pressure not acitated 18. Pot life not exceeded 18. Pot life not exceeded 19. Hose less than 75 feet. 19. If Indian Part of the Part of	10.	lirap, filter or separator installed per para. 3.3.4		of Statement or the Contract of the Contract o	
12 Verify Mixing Anerations nor para 3.22 h 13. Coating Material Product Identification: CZ-11 14. Base Lot No.: 2 A SO36M 15. Thinner Lot No.: 2M3926M 16. The Mixed: 10:01 Am 14. Pressure not acitated 15. Pot life not exceeded 16. Hose less than 75 feet. REMARKS: Comas secs. Stel Note: Tengs. were Taken from the 100 Neadings as Teng. was above 100° Readings as Teng. was above 100° 12. Verify Mixing Anerations nor para 3.22 h 16. Hose loss than 11 life REMARKS: Comas secs. Stel Note: Tengs. were Taken from the 100° Readings as Teng. was above 100°	12 Verify Mixing Operations per para 3 2 2 h 13. Coating Material Product Identification: CZ-11 14. Base Lot No.: 2 Apo74m PART A: NA 11 15. Pot life not exceeded hy161 16. Hose less than 75 feet. W141 REMARKS: (Dims. Pers. STEL) Note: Tanys: were Taken from the 100 Leadings as Temp. was above 100° Readings as Temp. was above 100° 10. Verify Mixing Operations per para 3 2 2 h 14. Pressure Dot No.: 2 Apo74m PART A: NA 11 16. Hose less than 75 feet. Ny 141 17. Pot life not exceeded hy161 18. Hose less than 75 feet. Ny 141 19. Pot life not exceeded hy161 19. Pot life not excee	1 11	Air supply free of contamination.			
12 Verify Mixing Amerations per para 3.22 h 13. Coating Material Product Identification: C.Z-II 14. Base Lot No.: 2 Aco7 Um PART A: NA III 15. If I I I I I I I I I I I I I I I I I I	12 Verify Mixing Ameratinas per para 3.72 h 13. I Coating Material Product Identification: CZ-II 14. Base Lot No.: 2 ADO7 UM PART A: NA III 15. I Post life not exceeded 16. Hose less than 75 feet. REMARKS: (Dimes, Steel, Etc.) Nate: Tamps. : were Taken from tie 100 Readings Qs Temp. was above 100°		Qualification of applicator (List Applicators:)	14	1 1	4
13. Coating Material Product Identification: CZ-1 V a. Base Lot No.: 2 A0074M PART A: NA b. Filler Int No.: 3/4 5034M Ic. Thinner Lot No.: 2 M3926M Id.	13. Coating Material Product Identification: CZ-1 1a. Base Lot No.: 2 A0074M PART A: NA 1b. Filler Int No.: 3/4 5036M 1c. Thinner Lot No.: 2M3926M 1d. Imme Mixed: 10:01 Am 14. Pressure not acitated 15. Pot life not exceeded 16. Hose less than 75 feet. National Product Identification: CZ-1		M. Faley & Aruch toplication	1	11	
13. Coating Material Product Identification: CZ-1 a. Base Lot No.: 2 A0074M PART A: NA b. Filler Lot No.: 345036M c. Thinner Lot No.: 2 M3926M d. Time Mixed: 10:01 Am 14. Pressure not actitated 15. Pot life not exceeded 16. Hose less than 75 feet. 17. 18. 19. 10. 11. 11. 12. 13. 14. 15. 16.	13. Coating Material Product Identification: CZ-1 14. Base Lot No.: 2 A00747 PART A: NA 15. Illar Int No.: 3/4 50367 16. Thinner Lot No.: 2/3/3/26/7 17. Image Mixed: 10:01 Arm 18. Pressure not acitated 19. I Pot life not exceeded 19. I Hose less than 75 feet.	-		- 1/	1 1	-
A. Base Lot No.: 2 A0074M PART A: NA	A. Base Lot No.: 2 A007 UM PART A: NA III D. Filler Lot No.: 3/4 5036 M IC. Thinner Lot No.: 2 M3926 M III Id. ITME Mixed: 10:01 KM 14. I Pressure oot aditated 15. I Pot life not exceeded 16. Hose less than 75 feet. REMARKS: (DMS. DECS. STELL) Note: Temps: were Taken from the 100 Neadings as Temp. Was above 100°		Casting Material Conduct Identification		-	
It. Thinner Lot No.: 2M3926M Id. Time Mixed: 10:01 HM 14. Pressure not acitated 15. Pot life not exceeded 16. Hose less than 75 feet. REMARKS: (Divis, see, Etc.) Note: Tangs: were Taken from the 100 Readings as Teng. was above 100°	b. Filler Int No.: 34 5036M	13.	la. Base Lot No.: 2 Acazzim Page A:	10	1 1	-
Ic. Thinner Lot No.: 2m3926M d. Time Mixed: 10:01 pm 14. Pressure not aditated	Ic. Thinner Lot No.: 2m3926M d. Time Mixed: 10:01 Am 14. Pressure not aditated			-	1	-
REMARKS: (Direct section) 14. I Pressure oot actitated 15. I Pot life not exceeded 16. I Hose less than 75 feet. REMARKS: (Direct section) Readings as Temp. was above 100°	14. I Pressure oot aditated 15. I Pot life not exceeded 16. Hose less than 75 feet. REMARKS: (Dimes, sees, stee) Note: Tangs: were Taken from the 100 Readings as Temp. was above 100°			1	1 1	-
14. Pressure oot aditated	14. Pressure oot actitated 15. Pot life not exceeded 16. Hose less than 75 feet. VIA			-	1 1	-
15. I Pot life not exceeded 16. I Hose less than 75 feet. NIA REMARKS: (Dimes, pres, stee) Note: Temps. were Taken from the 100 Readings as Temp. was above 100°	15. I Pot life not exceeded MILLI 16. I Hose less than 75 feet. TVIAI			1	1 1	1
REMARKS: comes presented Note: Temps: were Taken from the 100 Readings as Temp. was above 100°	REMARKS: 10 ms, sees, stell Note: Temps. were Taken from the 100 Readings as Temp. was above 100°	14.	Pressure oot acitated	las	14	
REMARKS: 10ms, Decs, ETC.) Note: Temps: were Taken from the 100 Readings as Temp. was above 100°	REMARKS: (Dimes, Decs, ETC.) Note: Temps: were Taken from the 100 Readings as Temp. was above 100°		THE RESERVE OF THE PERSON NAMED IN COLUMN 2 IN COLUMN	HI	141	1
Readings as Temp. was above 100°	Readings as Temp. was above 100°	16.	Hose less than 75 feet.	N	141	
Readings as Temp. was above 100°	Readings as Temp. was above 100°			1		
Readings as Temp. was above 100°	Readings as Temp. was above 100°					
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Readings as Temp. was above 100°	Readings as Temp. was above 100°	- COLLONS		- 11	-	
Frame Loc. EL. 832 Room 156.	- 1 51 022 822 181	Readings	small primer repair of Seal To	able		

COMANCHE FEAK STEAM ELECTRIC STATION INSPECTION REPORT * SOO REMARKS SYSTEM STAUCTURE TEM DESCRIPTION PROTECTIVE COATINGS באב אם REV. AEF LE COC. & REV. & CHANGE NO. TEST EQUIP CENT, NO. 1946 2045 2310 1969 329 AS-31 601-0P-11.4-5 Rev. IN MOCESS FINAL PECTION THE INSTALLATION PRETALLATION INSPECTION - PRETEST ETJUESE RESULTS WINDSECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY So INSPECTOR CATE INSPECTION COMPLETED, UNSATISFACTIONY ITEMS LISTED BELOW ITEM NO. ac INSPECTION ATTRIBUTES SIGNATURE SEAL COAT FINISH COAT ORIGINAL W REPAIR RECORD ALL PROTECTIVE COATINGS UNIQUE OP & IU-MO.'s: (FOR MUITIPLE ITEMS INDICATE IN "REMARKS" TITH CORRESPONDING DET READINGS FROM ITEM 23 ABOVE) YER PARA. 3.1.1. a VERIFY PRIMER CURE PER PARA. 3.1.1.c PERFORM VISUAL INSPECTION OF PRIMED SORFACE PER PARA. 3.1.1.d PERFORM OFT OF PRIMER COAT PER PARA. 3.1.1.e (FOR MULTIPLE ITEMS INDICATE MIN. SPOT. MAX SPOT AND AVER -AGE DET FOR FACH ITEM IN "DEMARKS) PERFORM VISUAL INSPECTIONS OF PREVIOUSLY COATED SURFACE 5. PER PARA. 3.3.3. VERIFY SURFACE PREPARATION ACCEPTABLE PER CCP30 OR 6. CCP30A AMBIENT CONDITIONS CHECKED PER PARA. 3.3.2. PRIOR TO COATING APPLICATION RECORD: DATE: 4-12-83 TIME: 21/5 PM W.S. 68° S.T. 1010 D.P 47' R.H 17% 0.8 100to VERIFY QUALIFICATION OF APPLICATOR(S) PER PARA. 3.3.1. 1. LIST: M. (CONTINUED ON NEXT PAGE)

COMMANCHE PEAK STEAM ELECTRIC STATION

	FOR FULL HEADINGS, SEE SHEET 1 NO. F		0383	
HC.	INSPECTION ATTRIBUTES	BAT	DATE OATE	×
.9.	APPLICATION METHOD:	14		
	SPRAY BRUSH		d.	
	VERIFY AIR SUPPLY ACCEPTABLE PER PARA, 3.3.4	14	Ti	
NAME OF PERSONS ASSESSED.	VERIFY HOSE LENGTH IS LESS THAN 75 FT.	1-	7 1	
12	VERIEY MIXING OPERATIONS ARE PER CCP30 OR CCP30A AND	14	-	
	PARA. 3.3.5	11		
	COATING MATERIAL PRODUCT IDENTIFICATION:Phon 305	11	1 1	
	RECORD BATCH NUMBERS: 4315	11		
	PART A: 3A017.3M	11		
	PART 8: 340058M	11		
	THINNER: 243914	11	1 1	
14	VERIFY POT LIFE AS STATED IN COP30 AND COP30A IS NOT	manus in the same by the	1 1	-
144	EXCEEDED PER PARA. 3.3.5.3	IN		
	CACCEGED FER FARM. 3.3.3.3	-	1	-
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Jam 203 FT'S nin a nax	1. assembly. El. 832' floom 156 08, 20260 taken where applicable 2.5 2.5 3.0 4.0 4.5 4.0 3.3 3.8 3.3	, 10		
TED NO.				

	INSPECTION REPORT	Mape	117048
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A BOOK TON	COURTED, ILL MALCHES ITOM SATISFACTORY Cocandia	F Mes	4-20
INSPECTION	COMPLETED, UNSATISPACTORY ITEMS USTED SELOW QC INSPECTO	- NC	CATE
ITEM NO.		114	
	INSPECTION ATTRIBUTES	TAD S CAT	E SIGN
1	Son manage of ease and mine over 5 5 -412 OFF		1
	For repair of sads and runs over 5.5 mils OFT, perform OFT Primer Coat in areas which have been sanded or	10/21	-
	screened per Para. 3.2.1 (for multiple items, indicate		-
	Min. Spot, Max. Scot and Average DFT with corresponding		-
		id i i	-
	OP & ID No.'s for each item in "Remarks")	1111	-
	RECORD: Minimum Snot Test: Maximum Spot Test:	1111	-
- 1		1111	-
	Average OFT:	11 1	1
3.1	Abrasive acceptable per Para, 3.2.2.b O'Separators installed, drained, and drains left	111	1.
3.1	partially open.	1111	1
		1/11	-
4.1	Air supply free of contamination.	1(1)	
5.1	Blasted or power-tooled surface and profile: 50-2	141	1
	3.2.2.d	141	
-		111	1
	b. Surface free of foreign matter incl. grease & oil	14!	1
	c. Sharp (non-rounded) projections removed	Wi	1
	d. Anchor pattern depth 1.0 mil. minimum	Icti	1
	e. Surface lightly abraded per Para. 3.2.3	141	1
	f. Surface wiped clean per Para. 3.2.3 or 3.2.4	141	
	(Repairs Only)	111	
	Unique Number stamped on piece(s). Record Unique	141	
	Number(s) in "Remarks" below	1 1 1	1
7.1	Ambient conditions checked per Para. 3.3.2 prior to	1	1
	primer application and record below:		
1	DATE: 4-20-83 TIME: 3:00 PAWET BULB TEMP: 66"		
	ORY BULB TEMP: 90° RELATIVE HUMIDITY: 26%		
	DEN POINT: 5/" SURFACE TEMP. 9/"		
3.1	Substrate surface free of contaminants and less than	1	
. 1	24 hours elapsed since blasting	1	
1	(CONTINUED ON NEXT PAGE)		-

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NCL III .	 filter or sepa				PC/a	DYRY DATE	q. c.
9. Trap.	filter or sepa		ITEM			E CATE	0.0
9. Trap.	filter or sepa				7 4	NSW.	SGUTU
10: ATT SU		rator insta	led per par	a. 3.3.4	14		
	pply tree of c	ontamination	٦.		·····	Control of the State of the Sta	
11. Qualif	ication of app	ligator (Li	st Applicato	rs:)	U		
1 (1)	. Fraleis						
12 Varify	Mixing Onerat	ions per par	2 3225		IU	1 1	
13. Coatino	Material Proc	duct Identif	ication:	7-11	111		
id. bas	18 LOT NO.: 2	L3946M	PART A: W	HA		1 1	
16 F1	Ter Int No	3650361	И			1 1	
IC. IN	nner Lot No.:	2M3926	M				
14. 110	e uixed: T;	53 PM					
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	12 Verify 13. Coating a. Bas b. Fil c. Thi d. Tim 14. Pressur 15. Pot lif 16. Hose le	12 Verify Mixing Onerat 13. Coating Material Pro Ia. Base Lot No.: 2 b. Filler Lot No.: c. Thinner Lot No.: d. Time Mixed: 2: 14. Pressure not agitated 15. Pot life not exceeded 16. Hose less than 75 fee	12 Verify Mixing Operations per par 13. Coating Material Product Identif Ia. Base Lot No.: 24266M b. Filler Lot No.: 36326 c. Thinner Lot No.: 36326 d. Time Mixed: 2:52 PM 14. Pressure not aditated 15. Pot life not exceeded 16. Hose less than 75 feet 16. Hose less than 75 feet 17. Power Repair Seal	12 Verify Mixing Operations per para 3 2 2 h 13. Coating Material Product Identification: (Ia. Base Lot No.: DERGLOM PART A: N b. Filler Lot No.: BASOROM c. Thinner Lot No.: DM3926 M d. Time Mixed: D: 52 PM 14. Pressure not aditated 15. Pot life not exceeded 16. Hose less than 75 feet. 183: (Gaz, Sec., Ste.) 183: (Gaz, Sec., Ste.) 194-2 Primer Repair Seal Table	12 Verify Mixing Operations per parm 222h 13. Coating Material Product Identification: C7-11 Ia. Base Lot No.: 21 3646M PART A: NAA b. Filler Lot No.: 31 3636M c. Thinner Lot No.: 21 37 PM 14. Pressure not aditated 15. Pot life not exceeded 16. Hose less than 75 feet. 16. Hose less than 75 feet.	12 Verify Mixing Operations per pare 322 h 13. Coating Material Product Identification: C7-11 14. Base Lot No.: 23646M PART A: WAA 15. Filler Lot No.: 2M3926M 16. Thinner Lot No.: 2M3926M 17. Possure not aditated 15. Pot life not exceeded 16. Hose less than 75 feet 17. Pot life Not exceeded 18. Prosent Company Seal Table A Forms A	12 Verify Mixing Onerations per pare 3 2 2 h 13. Coating Material Product Identification: C7-

1. /- TOOL MERCECA

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	INSPECTION REPORT	P: /10 50 3
PROTECTIVE AS-31	E COATINGS - SEL KE MIN KEST) - HCBMI - A	THAT TEGNATION RM. ICORE TNSTRUM. RM. 12019 151710 365 144 2499, 1971 1433
O IN MOCES		C PARTEST NAMED TO A
_		Borbon 4-23-83
ITEM ACL	INSPECTION ATTRIBUTES	DE GATE STANTINE
	I SEAL COAT . FINISH COAT	4111
	ORIGINAL REPAIR	AIII
1.	RECORD ALL PROTECTIVE COATINGS UNIQUE OF & ID NO. 5	1411
	CORRESPONDING OFT READINGS FROM LITEM 12 ABOVE) PER	INI
1	PARA. 3.1.1. a OP20265 OP20260 OP20308	
2	VERIFY PRIMER CURE PER PARA. 3.1.13c	1111
	3.1.1.d	
4.	PERFORM OFT OF PRIMER COAT PER PARA. 3.1.1. (FOR	MI
	MULTIPLE ITEMS INDICATE MIN. SPOT. MAX SPOT AND AVER -	illi
5.	AGE DET FOR EACH ITEM IN "REMARKS) (COATED SURFACE	
	PER PARA. 3.3.3. \	1/1
6.	VERIFY SURFACE PREPARATION ACCEPTABLE PER CCP30 OR	141
-	CCP3OA	1!11
7.	AMBIENT CONDITIONS CHECKED PER PARA. 3.3.2. PRIOR TO	1411
	COATING APPLICATION	111 -1
	RECORD : 11-23 93 Tires	
	DATE: 4-23-93 TIME: 1:10 A.M. W.B. 67'	
	0.8 40° S.T. 93° 0.P. 53° R.H 297,	111.1
8.	VERIFY QUALIFICATION OF APPLICATOR(S) PER PARA. 3.3.1.	141
	LIST: J. DLOUHY, J. CLAMP	
	(CONTINUED ON NEXT PAGE)	111

COMMANCHE PEAK STEAM ELECTRIC STATION

	FOR FULL HEADINGS, SEE SHEET 1 NO.		17	050	-
9.	INSPECTION ATTRIBUTES		1.4		
		72	PHEAT.	CATE	9. 994
	APPLICATION METHOD:	1	41		
101	SPRAY W BRUSH W	1.	11	- 1	
	VERIFY AIR SUPPLY ACCEPTABLE PER PARA. 3.3.4	14	7.1	1	
	YERIFY HOSE LENGTH IS LESS THAN 75 FT.	10	11		
1211	VERTEY MIXING OPERATIONS ARE PER COPRO OR COPROS AND	1	4		
141	ARA. 3.3.5		11		-
		1	41	- 1	-
1 5	ECORD BATCH MIMPERS: Color	1	11	1	
1 5	ART A: 330480M		11		-
1,	ANI 8: 380363M	1			_
		1.	11		
14	IME MIXED: /: ZO A.M. QATE: 4-23-83		11		
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	13.1 (D)	PARA. 3.3.5 13.1 COATING MATERIAL PRODUCT IDENTIFICATION: PHEN-305 RECORD BATCH NUMBERS: Color 2000 757-5; 43/2 PART A: 330480M PART B: 3:80363M THINNER: 3 < 0889 M TIME MIXED: 1:20 A.M. QATE: 4-23-83 14.1 VERIFY POT LIFE AS STATED IN CCP30 AND CCP30A IS NOT EXCEEDED PER PARA. 3.3.5.3	I PARA. 3.3.5 131 COATING MATERIAL PRODUCT IDENTIFICATION: PHEN-305 RECORD BATCH NUMBERS: Color 2000 757-5; 43/2 PART A: 330480M PART B: 330363M THINNER: 3<0889M TIME MIXED: 1:20 A.M. OATE: 4-23-83 141 VERIFY POT LIFE AS STATED IN CCP30 AND CCP30A IS NOT CEXCEEDED PER PARA. 3.3.5.3	PARA. 3.3.5 13.1 COATING MATERIAL PRODUCT IDENTIFICATION: PHEN-305 RECORD BATCH NUMBERS: Color 2000 257-5; 43/2 PART A: 380480M PART 8: 380363M THINNER: 3<0889M TIME MIXED: 1:20 A·M. OATE: 4-23-83 14.1 VERIFY POT LIFE AS STATED IN CCP30 AND CCP30A IS NOT CX1 EXCEEDED PER PARA. 3.3.5.3	PARA. 3.3.5 13. COATING MATERIAL PRODUCT IDENTIFICATION: PHEN-305 RECORD BATCH MIMBERS: Color 2000 This; 43/2 PART A: 3B0480M PART 8: 3B0363M THINNER: 3c0889M TIME MIXED: 1:20 A.M. QATE: 4-23-83 14. VEXIFY POT LIFE AS STATED IN CCP30 AND CCP30A IS NOT IN EXCEEDED PER PARA. 3.3.5.3

0	INSPECTION REPORT	Primeus
	PROTECTIVE COATINGS THE ROMONES - ROR#1	CTURE MEMORIES
Office Co.	SPECIAL MEN MER LL SEC & TEV & CHANGE NO. MEASURE OF E	IT ESTA GETT. NO.
	AS-31 # (# QI_QP-11.4-5 Rev10 #1972 > 2499	र च्यह
	Character Commenced Commenced	D PACTOR
		Known 4-25-83
	INSPECTION ATTRIBUTES	GC STATE STANTURE
	1.1 For repair of sacs and runs over 5.5 mis OFT, parform	WA 1
	OFT Primer Coat in areas which have been sanded or	1(1)
	i screened per Para. 3.2.1 (for murtiple tems, indicate	
	Min. Scot, Max. Soot and Average OFF with corresponding	ng II I
	OP & ID No.'s for each item in "Remarks")	1111
	DECORD. Minimum Sout Test:	1/11
	Maximum Spot Test:	1/11
	Average OFT: .	1111
	2. Abrasive acceptable per Para, 3.2.2 b	1111
	3. Separators installed, drained, and drains left	1111
	partially open.	1111
	4. Air supply free of contamination.	MA 1 1
	5. Blasted or power-tooled surface and profile:50.2	WI I
	3.2.2.d	1411
	b. Surface free of foreign matter incl. grease & oil	141
	f c. Sharp (non-rounded) projections removed	ivi
	d. Anchor gattern depth 1.0 mil. minimum	WILL
•	Te. Surface lightly abraded per Para. 3.2.3	1411
	f. Surface wiped clean per Para. 3.2.3 or 3.2.4	ILT I
	(Repairs Only)	
	6 Unique Number stamped on piece(s). xecord Unique	W.L I
	Number(s) in "Remarks" below	
•	7.1 Ambient conditions checked per Para. 3.3.2 prior to	WII
	orimer application and record below:	
	DATE: 4-25-83 TIME: 3'40 PM WET BULB TEMP: 64°	
-	ORY BULS TEMP: 8% RELATIVE HUMIDITY: 25%	
	DEM BOINT: 47° SURFACE TEMP: 90°	
	S. Substrate surface free of contaminants and less than	
	24 hours elapsed since blasting	
	(CONTINUED ON NEXT PAGE)	

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TO THE PROPERTY OF THE PROPERTY OF THE PARTY
COMMANCHE PEAK STEAM ELECTRIC STATION INSPECTION REPORT (ששפיבאפרדע) FOR FULL HEADINGS, SEE SHEET ! 40. PC. 100545 HEL MEL INSPECTION ATTRIBUTES 9. | Trap, filter or separator installed per para. 3.3.4 10. | Air supply free of contamination. 11. [Qualification of applicator (List Applicators:) T. Donley - Brush Yerify Mixing Onerations per para 3.2.2 h 13. | Coating Material Product Identification: (Z-1) 1a. Base Lot No.: 2 L 3846 m PART A: NA 16. FITTER 1 of No . 3A5036 M Ic. Thinner Lot No .: 2 m 3926 m Id. Time Mixed: 1:02 PM I Pressure oot aditated I Pot life not exceeded 16. | Hose less than 75 foat SP-2 Primer Repair to 2 spots (Brished) on seal table à france Assy. QP 20200, 20308 Az 265-270 el 832 Rm (50 B 88, DD +7. DB 58 RH 25% WB 640

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COMANCHE SEAK STEAM ELECTRIC STATION INSPECTION REPORT PC.10057 HEM DESCRIPTION See Remarks PROTECTIVE COATINGS DELTA TES 14 SEC & HEY & CHANGE NO. AS-31 01-0P-11.4-5 Rev. 14 2497 IN MOCTHS COPE INSTRUCTION PINSTRUCTION ET LUEBR - KEN A MARCHION COMPLETED, ML APPLICABLE ITEM SATISFACTORY 4/26/85 CIMPICTICA CHARTE, UNSUFFRACTORY ITEM LITTE SELW ITEM NO. INSPECTION ATTRIBUTES 94 DATE SHINA TURE SEAL COAT FINISH COAT ORIGINAL REPAIR RECORD ALL PROTECTIVE COATINGS UNIQUE OP & ID-NO. 'S A - עדות און דדסו ב נדבשל ואחזרמדב וא שמבאן על שודי ויש CORRESPONDING OFT READINGS FROM ITEM (33 ABOVE) PER PARA. 3.1.1. a . VERIFY PRIMER CURE PER PARA. \$1.1.c PERFORM VISUAL INSPECTION OF PRIMED SUBFACE PER PARA. 3.1.1.d PERFORM OFT OF PRIMER COAT PER PARA: 3.1.1.e (FOR 4. MULTIPLE ITEMS INDICATE MIN. SPOT, MAX SPOT AND AVER -AGE DET FOR FACH ITEM IN "DEMARKS! PERFORM VISUAL INSPECTIONS OF PREVIOUSLY COATED SURFACEL 5. PER PARA. 3.3.3. VERIFY SURFACE PREPARATION ACCEPTABLE PER CCP30 OR CCP30A AMBIENT CONDITIONS CHECKED PER PARA, 3.3.2. PRIOR TO COATING APPLICATION RECORD:NIA DATE: 4/26/83 TIME: 10:30 . N.B. 76 S.T. 94 0.9 69 R.H 46 VERIFY QUALIFICATION OF APPLICATOR(S) PER PARA. 3.3.1. LIST: R. RAMIREZ (CONTINUED ON NEXT PAGE)

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COMMANCHE PEAK STEAM ELECTRIC STATION

	FOR FULL HEADINGS, SEE SHEET 1 NO. P.	-10	05	-
ITEM NG.	INSPECTION ATTRIBUTES	- N	UNSAL	CATE
9.	APPLICATION METHOD:	12	T.	127
	SPRAY BRUSH			
- 10.	VERTEY AIR SUPPLY ACCEPTABLE PER PARA. 3.3.4	V		
11.	I VERIFY HOSE LENGTH IS LESS THAN 75 FT.	1.1	,1	
12	VERTEY MIXING OPERATIONS ARE PER CCP30 OR CCP30A AND	1,1		
	PARA. 3.3.5	11		1
13.	COATING MATERIAL PRODUCT IDENTIFICATION: Phew 305 (43/2)	11		- 1
	RECORD BATCH NUMBERS:	11		- 1
	PART A: 28 0480m	11		1
	PART 8:280363M	11	T	
	THINNER: 2m 393/m	11	T	1
	TIME MIXED: 11:27 - OATE: 4/26/83	11	-	1
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	EXCEEDED PER PARA. 3.3.5.3	1 1	1	
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NOTE!	TABLE A FRAME AND 2 Spot Repairs A FRAME EL 832'6" QP 20205, 20260, 20 ? ROMENETE FINISH CONTEO (RECONT) APRIL RUST UNDER CONTING RECEIVED SUPPRIE RUST UNDER CONTING RECEIVED ETION THAT THIS CONDITION MAS BEEN	/	411	FT 3
DeTerm	DC 47854 OR 4180/43	-		109 3

PROTECTIVE		TUA	2	C100	21
7210	ACV. AD LL LOC & MEY & CHANGE NO. WELSHARE TO	خرد	7,3	(E)	HG.
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O N ASSESSED	CONTRACTION CHARTECTION CINESCOTION	_	N.	PET OF	
_	CHARTED, MIL MICHELE ITEMS EXTENSION OF THE COMPETED OF THE MESPECTOR	24	1		125-53
1724 AG.	INSPECTION ATTRIBUTES	J.	TAGUN	OATE	. QC
	SEAL COAT FINISH COAT TO.	T	T	1	
	ORIGINAL REPAIR 2	T	T	/	
1.	RECORD ALL PROTECTIVE COATINGS UNIQUE OP & 10 NO.'S:	R	1	!	
	CORRESPONDING DET READINGS FROM ITEM #3 ABOUTE PER	-	-		
	PARA. 3.1.1. a				
2	VERIFY PRIMER CURE PER PARA, 3.1.1.c	n	14		
3.	PERFORM VISUAL INSPECTION OF PRIMED SURFACE PER PARA.	more and the	14		
	3.1.1.d	1	1		
4.	PERFORM OFT OF PRIMER COAT PER PARA. 3.1.1.e (FOR	N	14		
	MULTIPLE ITEMS INDICATE MIN. SPOT. MAX SPOT AND AVER -	1	1		
	AGE OFT FOR FACH ITEM IN "REMARKS)	-			
5.	PERFORM VISUAL INSPECTIONS OF PREVIOUSLY COATED SURFACE	-	1		
	PER PARA. 3.3.3.			-	
6.	YERIFY SURFACE PREPARATION ACCEPTABLE PER CCP30 OR	-			
	CCP30A			-	
7.	AMBIENT CONDITIONS CHECKED PER PARA. 3.3.2. PRIOR TO	-			
	COATING APPLICATION	1		-	
	RECORD:				
	DATE: 4-29-83 TIME: 10:00 .W.B. 77			1	
- 1	0.8 95° S.T. 44 7 8 9 70° R.H 45 70				
8.	VERIFY QUALIFICATION OF APPLICATOR(S) PER PARA. 3.3.1.	-			
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COMMANCHE PEAK STEAM ELECTRIC STATION

	(SUPP		heet of 2
		FOR FULL HEADINGS, SEE SHEET ! NO.	PC 100607
1511	TEM	INSPECTION ATTRIBUTES	S CATE Q.C.
	.0	APPLICATION METHOD:	7년 의 의 · · ·
		SPRAY BRUSH	
-		VERIFY AIR SUPPLY ACCEPTABLE PER PARA. 3.3.4	M 4 1
	11	VERIFY HOSE LENGTH IS LESS THAN 75 FT.	INIA
		AESTER MILLING UDEDALLUNG THE BES CLOSE US CLOSET THE	121
		PARA. 3.3.5	
	13.	COATING MATERIAL PRODUCT IDENTIFICATION: phen 205 L43	12 14
		RECORD BATCH NUMBERS:	12 11 1
	_	PART A: 3401713m	
		PART 8: 34 00 58 M	
_	-	34 00581	
		THINNER: 2m 393/m	
_	14.	VERIFY POT LIFE AS STATED IN CCP30 AND CCP30A IS NOT	1111
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		EXCEEDED PER PARA. 3.3.5.3	111
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RELAT	TO ACR	NA- LR. CLOSED C NIL INGUITARE	NA
		N/4	GE NEPECTOR

TEN DESCRIPTION	INSPECTION REPORT		PC /	0650
PROTECTIVE	COATINGS & See Kampiks " LYB #1			
AS-31	1 01-0P-11.4-5 Rev. 14		3280	
OF SCHOOL			ASPECTION	
MER REILLTS	14			
	COMPLETED, ME APPLICABLE ITOM ENTERETORY AFTE		4/3	1/50
- INSPECTION	CHALTE, WHATSPACTORY ITEM USTED SELOW / GC MERCET	-		ATZ.
ITEM ACL	INSPECTION ATTRIBUTES	1-	DOATE	qc
		2 3	£/	STENATU
	SEAL COAT FINISH COAT COAT	1	111	
	ORIGINAL REPAIR		11/	
1.*	RECORD ALL PROTECTIVE COATINGS UNIQUE OP \$170 NO. '5: "	14	5/4/3	Hay
	(FOR MILTIPLE ITEMS INDICATE IN "REMARKS" WITH	1	110	
	CORRESPONDING OFT READINGS FROM ITEM #3 ABOVE PER	-	11	
1	PARA. 3.1.1. a	K	1 1	
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	COATING APPLICATION	11	1 -1	
	RECORD:	11	1 1	
	DATE: 4/54/83 TIME: 4,00 pm, 4.8. 79	11	1	
	0.8 96 S.T. 93 0.9 72 R.H 4796	T	1 1	
8.	VERIFY QUALIFICATION OF APPLICATOR(S) PER PARA. 3.3.1.	14	1	
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COMMANCHE PEAK STEAM ELECTRIC STATION

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INSPECTION ATTRIBUTES APPLICATION METHOD: SPRAY ERUSH VERIFY AIR SUPPLY ACCEPTABLE PER PARA. 3.3.4 VERIFY HOSE LENGTH IS LESS THAN 75 FT. VERIFY MIXING OPERATIONS ARE PER COPRO OR COPRODA AND PARA. 3.3.5 COATING MATERIAL PRODUCT IDENTIFICATION: RECORD BATCH NUMBERS: PART A: 3 BOYFO M THINNER: 20 F FO M TIME MIXED: 4 4 5 AM VEXIFY POT LIFE AS STATED IN COPRO AND COPRODA IS NOT	C/OUGHT THE TANK THE	9. C. 334178
APPLICATION METHOD: SPRAY BRUSH VERIFY AIR SUPPLY ACCEPTABLE PER PARA. 3.3.4 I VERIFY HOSE LENGTH IS LESS THAN 75 FT. VERIFY MIXING OPERATIONS ARE PER COPRO OR COPRO AND PARA. 3.3.5 COATING MATERIAL PRODUCT IDENTIFICATION: RECORD BATCH NUMBERS: PART A: 3 BOYFO M THINNER: 30 F FO M TIME MIXED: 4 F AMM OATE: 4/54/23 VEXIFY POT LIFE AS STATED IN COPRO AND COPRO IS NOT	127 120 120	
SPRAY BRUSH VERIFY AIR SUPPLY ACCEPTABLE PER PARA. 3.3.4 I VERIFY HOSE LENGTH IS LESS THAN 75 FT. VERIFY MIXING OPERATIONS ARE PER CORRO OR CORROR AND PARA. 3.3.5 COATING MATERIAL PRODUCT IDENTIFICATION: RECORD BATCH NUMBERS: PART A: 3 BOYFO M THINNER: 30 F FO M THINNER: 30 F FO M TIME MIXED: 4 F FAM VEXIFY POT LIFE AS STATED IN COP30 AND COP30A IS NOT	KA I	
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PARA. 3.3.5 COATING MATERIAL PRODUCT IDENTIFICATION: RECORD BATCH NUMBERS: PART A: 3 BOUFO M PART 8: 3 BOUFO M THINNER: 32 OF 89 M TIME MIXED: 4 18 M VEXIFY POT LIFE AS STATED IN CCP30 AND CCP30A IS NOT	The Part of the Pa	
PARA. 3.3.5 COATING MATERIAL PRODUCT IDENTIFICATION: RECORD BATCH NUMBERS: PART A: 3 BO 4 FO M PART 8: 3 BO 2 L3 M THINNER: 20 F 80 M TIME MIXED: 4: 45 M VEXIFY POT LIFE AS STATED IN CCP30 AND CCP30A IS NOT		
PART A: 3 BO 4 FO M THINNER: 30 F 80 M TIME MIXED: F; 45 FM VEXIFY POT LIFE AS STATED IN CCP30 AND CCP30A IS NOT		
PART A: 3 BOYFO M PART 8: 3 BOYFO M THINNER: 30 F F M TIME MIXED: F: 45 F M VEXIFY FOT LIFE AS STATED IN CCP30 AND CCP3CA IS NOT		
PART A: 3 BOYFO M PART 8: 3 BOZER M THINNER: 30 FFF M TIME MIXED: 4 4 5 M VEXIFY FOT LIFE AS STATED IN CCP30 AND CCP30A IS NOT		
THINNER: 300 F F M DATE: 4/50/23 TIME MIXED: 5: 49 M DATE: 4/50/23 VEXIFY POT LIFE AS STATED IN CCP30 AND CCP30A IS NOT		1
THINNER: 30 F FG M TIME MIXED: F: 49 FFF DATE: 4/54/23 VERIFY POT LIFE AS STATED IN CCP30 AND CCP30A IS NOT		
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August 10, 1984

QUESTIONS RELATIVE TO ALLEGATION NO. 48

- a) Were the expansion joints coated?
- b) If so, provide total area involved and the method of estimation.
 - c) Is this area in the CEL and what document caused it to be included?

- a) Yes, some expansion joints have been coated.
- b) The total area of the expansion joints is approximately 125 ft². This estimate was based on drawing number 2323-S1-O519.
- c) Yes, it has been added by Engineering.

TXX~4249 August 10, 1984

QUESTIONS RELATIVE TO ALLEGATION NO. 49

- a) Identify procedures which address "screening."
- Identify documents that provide inspection requirements and acceptance criteria for overspray.
- c) Will the final QC walkdown include inspection for this item?

- a) The procedures which address screening are CCP-30, CCP-30A, CCP-40, QI-QP-11.4-5, QI-QP-11.4-10, QI-QP-11.4-26 and QI-QP-11.4-27.
- b) Specification AS-31 and the procedures listed in 49a (above) list acceptance criteria for overspray.
- c) The final QC inspection will address this item.

TXX-4249 August 10, 1984

QUESTIONS RELATIVE TO ALLEGATION NO. 51

- a) Identify any NCR's attributable to 50/50 mix of Phenoline 305 with thinner.
- b) Identify inspection procedure for determining that Tooke gauge blades are dull or that specify when a used blade should be replaced.

- a) None exist.
- b) No procedure exists.

TXX-4249 August 10, 1984

QUESTIONS RELATIVE TO ALLEGATION NO. 52

a) Identify NCR's/IR's referred to in your response.

Response:

a) NCR's C-84-00206 and C84-00923. Inspection reports are available for review, but specific numbers have not been recorded.

August 10, 1984

QUESTIONS RELATIVE TO ALLEGATION NO. 53

- a) Identify procedures that govern RFIC's.
- b) Provide a copy of rescinding order referred to in your response.

- a) There is no formal procedure which governs the use of RFIC's.
- b) The "rescinding order" was also verbal.

August 10, 1984

QUESTIONS RELATIVE TO ALLEGATION NO. 55

- a) Identify the DCA's referred to in your response.
- b) Are these areas in your CEL? What is the total area involved? Explain the basis for the area.

- a) The response provided indicates that "if engineering accepts the unsatisfactory conditions via a DCA.....". Examples where this occurred are DCA's 11868, 12027, 12132, 12518, 13156 (attached).
- b) Yes, these areas are on the exempt log. Areas are described on the DCA which was generated from input from QC.

August 10, 1984

QUESTIONS RELATIVE TO ALLEGATION NO. 57

- a) Identify IR's for Unit 2 area described.
- b) Identify IR's for Unit 1 area described in your response.

- a) Copies of IRs are attached.
- b) Copies of IRs are attached.

JORK PKG.	1-19-F	PCI TRAVELER # U1- 001614
ELEVATION: _	860'	ITEM # / DESCRIPTION ROHAWAY
REF DWGS. P	F6-RIE-503 03 sm*1	MISSILE Shield
PREPARED BY	4: James Wihlin DAT	E Z-23-84 Sheet 1 of 3
STEP	PER QI-QPII.4-26 AND RE	TED AND FOUND ACCEPTABLE U
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	stir to time mac 1 = 7.	
STEP	PRIMER APPLICATION INSPECT PER QI-QP II.4-26 AND REI INSPECTOR Michael From	EASED FOR FINISH COAT APPLICATION.
		U
2	COMMENTS 1/2 MEF 1:31	91-1
STEP	PER QI-QPIL4-26	PECTED AND FOUND ACCEPTABLE
	INSPECTOR Cindy Sull	DATE 2/6/84
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STEP	ACCEPTABLE PER QI-QPIL4-	
	INSPECTOR Conty Dittm	DATE 2/8/84
4	1/2	2/8/4/08
	00 mm C/110	6.M-ccrs11 .
	COMPLETION OF THIS STEP S	BATISFYS DISPOSITIONS OF NEWS CRA CITY
STEP	COMPLETION OF INSPECTION T	2-24-84 James Clear
SIEP	4-1	AL DATE 2 24-84
5		= 2 Completion outs
	F.O.B.C. "/	THRU # 43.
2 .	1) DOCUMENT INSPECTION ATTR	RIBUTES ON ATTACHED SUPPORTING
T	2) DOCUMENT REPAIRS AND AT SUPPORTING DOCUMENTATION	TTRIBUTES, IF REQUIRED, ON ATTACHED ON SHEET(S)
	3) FOR ENVIRONMENTAL COND ENVIRONMENTAL LOG.	ITIONS REFERENCE THE
		. ·

Attack to sholst response to A# 57

PROTECTIVE COATING INSPECTION TRAVELER SL. PORTING DOCUMENTATION

ENTRY #		APPLICATORS QUALIFIED	BATCH LOG #		MAX DFT	AVG DFT	Contract Con		SAT	INSP. SIGNATURE	DATE	TIME	COMMENTS
1	4	N/A	NA	~/A	NA	N/A	CHI'S	142	C'N'SAT	Dalose	1/4/	Z'a	LAREAS UNSAT FOR FINAL -SEE DUC
2	3	SZ74.FBIZ	1-6 35	~/A	~/A	~/A	N/A	112	SAT	Malion	14/64	2:30 Pm	The Spot Repairs To ITEM IS I OTHER
3	4	~/A	N/A	6,0	12.0	8.3	2773	142	SAT	Karline	16/84	2:3c	FIC FINAL ACCEPTANCE - SEE OWG SHILL
4	4	SZ74, FBIZ	1-6.06	N/A	N/A	N/A	N/A	112	SAT	Dalan	1144	2:30 PM	FINAL SPUT F/C REPAIR
5	_3_	9735,IS38	1-6-31	N/A	~/A	14/A	N/A	3	SAT	muchal fulus	गन्स	4:30 EM	SANT FR REPAIRS TO ENTERIOR.
6	4 .	~/A	N/A	8.0 M/A	90	8.5	28.00 22.11 28.00	SEE Cann SEE	SAT	Calify allen.	077	9:30 Am	HANDCAIL ASSY SEE DWG FINISH ! IT FK FINAL 2 AREAS, NO REINSA READ SEE DEUG # FINAL AG ENSINE KICKPLATES (WESTEND
7	4	5 2 74	1-9-3	6.0	800 100	10	युक्त	Com	SAT	Cut quitte	119/4	P.M.	This I Nop SAT TO ACT 0009127
8	1	N/A	MA	N/A	N/A	~/A	~/A	4	SAT	Q. Onil	14/84	3:00 Pm	SP Z SPOT REPAIRS SEE ATTACHMT.
4	2	5274 /FB12	1-9-08	~/A	N/A	~/4	N/A	4	SAT	O. Omel	114 विश्व	P.M.	PIR TO " 4 AREAS - SEE ATTACHMEN
10	2	~/12	~/A	MA	MA	NA	NIA	415	SAT	A. h. t.	1110/89	3.3°	SAUT PRIMER SAT VISUAL DER DCA "11,421
11	3	8055	1-10-10	NA	N/A	NA	MA	4:5	SAT	Demmichel	1/10/4	5:00	FIC REPAIR - ENTIRE CHECKER PE
12	3_	9735, 1538	1-11-30	~/A	~/A	N/A	~/1	6	SAT	Muhael Forty	11.2	3: 5: Am	
13	1	N/A	~/A	~/A	~/A	~/a	NA	COM	SAT	asside	1/24/2	3: 35 Am	SURFACE PREP ACC, ON TOTAL
										,	-		AREA OF CHECKER FLATE NUR- (B4-001)
14	2	1 12 4567 F 176.	1-28 K	N/A	N/A	~/A	NIA	CLIM	SAT	Q. D. E. tiliffye	1/2/2	4:15 Am	ALIMER APP TO AREA NOZE 64-00011
15		N/A	N/A	N/A	2/2	YA	N/A	PLATE	SAT	Charles	1/3/		SP-3 Spors
16	2	8055	1-30-01	~/A	N/A	~/A	N/A	PLATE	SAT	charles	1134	B	CZ-11 APP TO ABOVE SPOTS 1:30 PM
17	2	N/A 50 & , E + 7F.	N/A	20	4.5	3.0	2867 2811	Cum	SAT	Michael Fraky	113/24	12:00	ON CHECKER PLATE
18	3	1507, 0450	1 31-05	N/A	MA	NA	N/A	Comm	SAT	Muchael Frake	1131/4	3:45 AM	APEA - ENTIRE CHECKER PLATE INCL. SP. RECCAT SPOTS & FLAT SIDE OF KICK R. UNGAT - EXCESSIVE AIRBORNE CONTAMINA
19	_3	N/A	Y/A	NA	MA	N/A	~/A	# 18	UNSAT	Michael Frohis	1/31/4	Am	TION - All FIC REMOTED by SCLVENT wife
20	2	N/A FA 71 F4 38	~/A	M/A	N/A	1/A	N/A	THERE	SAT	withit	1/3/	II:x	AREAS ON CHECKER PLATE
21	3	FB 12 Exiss	1-31-12	2/4	~/4	N/A	1/A	KICK	UNSAT	chalit	1/34/84	12:0	FIN INATION SCLVENT REMOVAL
22	2	N/A	MA	3.0	50	4.0	25 13	PLARE	SAT	in the second	1/31/	Am	INSPECTION OF PRIMER SPOTS
23	3	8055	1-31-12	~/A	N/A	N/A	N/A	1	UNSAT	Craft Taren	1/31/84	Am	FIC APP ATION SOLVENT REMOVAL
24	2	N/A	~/1	N/a	MA	~/A	~/A	J. Divie	SAT	Willit	1/3/24	3:00	AND SP Z FIL AREAS
25	_3	8055, FB12	1-31-12	N/A	N/A	~/2	~/A	+	SAT	arethie.	1/3/64	TYER	SPRAY APP(F/C) RECOURT AREAS

(STEEL)

ORK PK	Charles and the Control of the Contr		,		-	HEET	THE PERSON NAMED IN	OF		11125			PCI TRAVELER NO. CUI - CONGIT
NTRY	STEP	QUALIFIED	BATCH LOG #	MIN	DFT	DFT		ID	UNSAT	SIGNATURE	DATE	TIME	COMMENTS
26	2	N/A	N/A	3.0	5.0	4.0	2818 2513	MARE		Charle	1/31/84	P.M	INSPECTION OF PRIMER SPOTS
27	3	8055/FB 12	1-31-12	NA	N/A	NA	N/A	1	SAT	Charles	131/04	TU22	FIC APP (SPRAY) TURNOVER INFO ENTRIES #25 21 AREAS CHECKER PLATE & KICK PLAT FIC RECORT TO ISOLATED AREAS ENTIRE CHECKER PLATE & KICK PLAT INSP. OF SORF PREP. I SMALL SPOT PRIMER APP. (191) I SMALL SPOT FIC RECORT. LOW MILS
38	3	4735 /5036	1-31-12	N/A	NA	N/A	N/A	COUNT	SAF	motor Fanly	1/3//4	An An	AREAS CHECKER PLATE ! KICK PLAT
29	3	059F 5036	2-3 00	~/A	~/A	~/A	~/A	1	SAT	Michael Frody	2/3/4	4:00 Am	ENTIRE CHECKER PLATE & KICK PLA
30	1	N/A	N/A	2/0	~/A	Ni/A	N/A	4 A	SAT	withit.	444	Am	REF. MAP "
31	2	FB 12	2301	NA	N/A	N/A	N/A	4 A	SAT	white	3/3/4	11:15	PRIMER APP (191) I SMAIL SPOT
32	3	- 8055	2-301	N/A	N/A	N/A	N/A	4	SAT				
33	2	~/A	~/A	5.5	5.5	5.5	2827	4A	SAT	Cirly Dittma	14/4	Bm	INSPECTION OF PRIMER I DEL
34	3	8055	2.6 03	2/2	NA	NA		4 A	SAT	Cirlly Ditting	13/4/24	An	F/C APP
35	4	~/A	N/A	10.0	15.0	130		4	SAT	Cerdy Dittmo	3/10	Fm	FIR FINAL TAISOFFITTION
36	4	N/A	~/A	10,0	14.0	17.0	1614	SEE	SAT	Cirly Dittme	14/84	5m	FIC FINAL REFORM OF KICK PLA FIC FINAL PERSONS SEE DUG
37	4	~/A	NIA	N/A	~/A	1/A	N/A	ritial	SAT	Cinty Ditto	14/84	5.00	FIC FINAL - PARTIAL SEE DWG
38	4	8055, FALS	2-6:05	~1/A	NA	MA	N/A	Comm	SAT	Cindy Ditting	3/4	多点	Touch up (FINAL KKE PICHEC
39	4	N/A	N/A	8,0	130	10.5	理是	SATE	SAT	Cinly Ditting	17/4	Am	FK FINAL INSP. BALANCE OF ENT
40	4	~/A	N/A	~/4	N/A	~/A		reporte	SAT	Cardy Witting	7/1/24	Am	FIC FINAL INSP VISUAL CHECKE
41	4	8055 FALS	2-7-05	NA	~/A	N/A	N/A	SEE	SAT	Cinky Ditto	1/1/4	Am	Touch up (FINAL I CHECKER A
42	4	N/A	N/A	10.0	150	130	就此	4-A	SAT	Cir. Ly a ettino	PARA	Am	FIC FINAL INSPECTION
43	4	8055	2-8-16	2/4	NA	~/A	~/A	4 A	SAT	Cindy Datme	7/8/8	Ban	Touch-up (FINAL INSPECT
>		-	-	_	_	_	_	_		-	-	_	
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STATION STEAM ELECTRIC STATION

3 12.00

	INSPECTION REPORT	URE 2519 maring
DESCRIPTION	CONTINGS - Jee Kemarks " KCB-/ TIRE	CODE /7
Dr.	AEY AEF 12 OCC & AEV. & CHANGE NO. MEASURE SA 23.	
3-31	THE THE TANK	C PARE TON
NE CTION	PRE INSTALLTION INSPECTION INSPECTION	NSPECTION
RESULTS		Eml-12-20-83
	COMPLETED , HE MALCHALE ITOMS SATISFACTORY TO MAPPETTO	
MEPESTION	COMPLETED, UNSATISPACTORY ITEMS LISTED SELOW	
ITEM MC	INSPECTION ATTRIBUTES	DATE SIGNA
- 1	SEAL COAT FINISH COAT	1 1 1
	200112 2	1 /
	RECORD ALL PROCTECTIVE COATINGS UNIQUE UP & ID NO. 'S:	11/A:12-20-83
4.	(FOR MULTIPLE ITEMS INDICATE IN "REMARKS WITH	
		11111
	CORRESPONDING DET READINGS FROM ITEM #3 ABOVE.) PER	
	PARA. 3.1.1.a	WYA
2	Acoles solwes wide ses sand 3 1 1 4	UTA
3.	PERFORM VISUAL INSPECTION OF PRIMED SURFACE PER PARA.	1111
	3.1.1.d	IN YA
٤	DESERON DET DE SOUMES COAT SES BARA 3 1 1 a FERE	NAME AND ADDRESS OF THE OWNER, WHEN PERSON OF THE OWNER, THE PERSON OF THE OWNER, THE PERSON OF THE OWNER, THE
	MULTIPLE ITEMS INDICATE MIN. SPOT. MAX. SPOT AND AVER-	1111
	AGE OFT FOR EACH ITEM IN "REMARKS")	-1 -1
5.	PERFORM VISUAL INSPECTIONS OF PREVIOUSLY COATED SURFAC	1
	PER PARA. 3.3.3	
	אינסובי בווסבערב ססבטעסעסבבעו דערבסבענו ב סבט בעסטע עם	141
	I CCP30A	
7.	AMBIENT CONDITIONS CHECKED PER PARA, 3.3.2 PRIOR TO	<u> </u>
	COATING APPLICATION	
	RECORD:	
	OATE: 12-20-83 TIME: 1:00 P.M. +.3. 530	
	3.3 72° 5.7. 72° 0.2. 33° 3.4. 24%	
	(CONTINUED ON SHEET 2 of 2)	
MARKS ! DWG	ESTES CAI DUE DATES: THTE 1616 (7-13-6	84)
	MTE 2642(2-21-1	74)
	TATE 2839(5-16-	34)
ATE 403	9/10 1.4 SLISED = 1/A SIGNATURE Z	11 MERECTIA

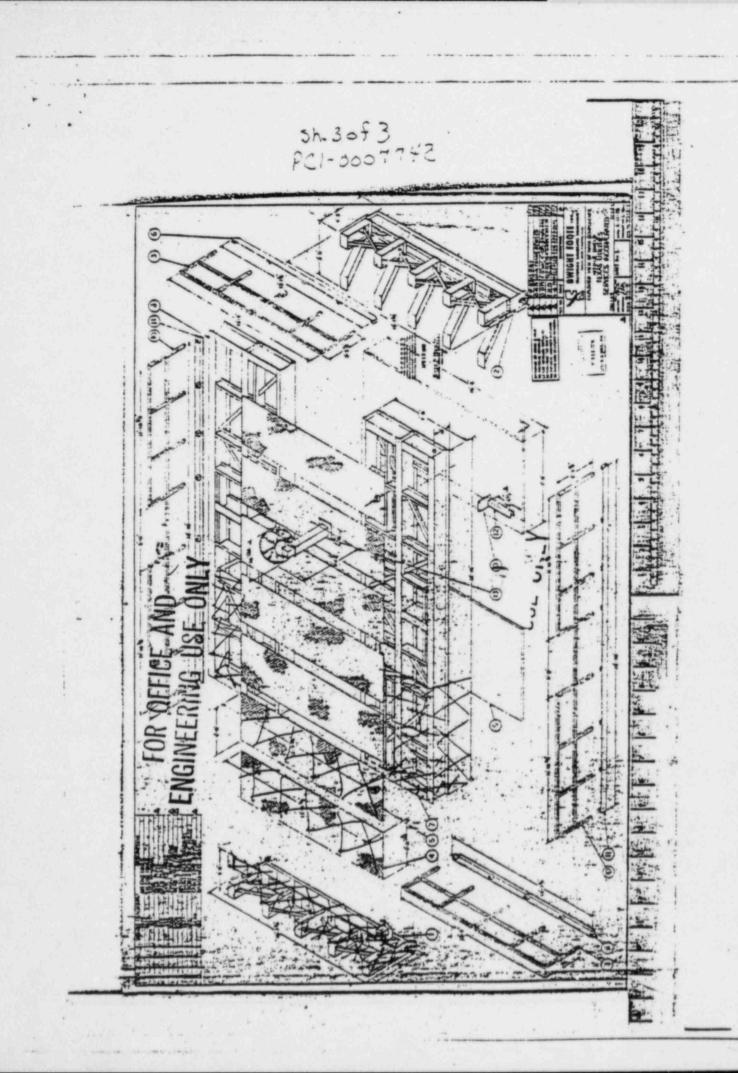
上後事士 がかちる

/ 24/	FOR FULL HEADINGS, SEE SHEET 1 MO.P.	21-000	7742	
TEM NO.	INSPECTION ATTRIBUTES	541. IMSA1.	DATE	SONATURE
3.	IVERIFY QUALIFICATION OF APPLICATOR(S) PER PARA, 3.3.1.	1-		
	ILIST: J. ALVAREZ	1 1 1		
		1 1 1		
		14-		-
9.	ISPRAY BRUSH			
	SPRAY BRUSH	'NA	-	
10.	IVERIFY HOSE LENGTH IS LESS THAN 75 FT. BRUSH	NIA		-
12.	IVERIFY MIXING OPERATIONS ARE PER CCP-30 OR CCP-30A AND	-	1	
	IPARA. 3.3.5.			
3.	COATING MATERIAL PRODUCT COENTIFICATION : Phen SOS/0800 59/3	0 4		N
-	RECORD BATCH NUMBERS:			
	IPART A: 3H2379m	1 1		
	1P4RT 8: 3 2380 7M			
	1THENNER: 3 7 30 33 777			
	TIME MIXED: 7:17 A.M., DATE: 12-20-83			
4,	WERIEV POT LIFE AS STATED IN COP-30 AND COP-30A IS NOT EX			-
-	CEEDED PER PARA. 3.7.5.3	111	-	
		111		
		1 1		
		1.11		

Discontinuities on Final, Bottom and side of west END of missile Shield Sheild.

CPI- MEMEMS- 01

Ref. I.R. PC1-0007741



1 7 44 4		ARMS
17.1.99.3	COMANCHE FEAK STEAM ELECTRIC STATICS	INDEXED
0641192	INSPECTION REPORT DAY	1 527
VITEM DESCRIPTION		PC411
PROTECTIVE	COATINGS 2 CP2-MEMEMS-01 : R6"2	
AS-31	1 01 00 11 4 5 5 7	ZOOF CENT NO
IN PROCESS	SPEE NSTALLATION INSTALLATION FINAL	_ / /
INSP. RESULTS	VERIFICATION - INSPECTION - INSPECTION	PASSECTION
MINSPECTION	COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY HAD OF INSPECT	12/21/81 STAC RO
ITEM NO.	INSPECTION ATTRIBUTES	TAS DATE SIGN
District S	SEAL COAT FINISH COAT	111
	ORIGINAL REPAIR	John Bar
1.	Perform DFT of Primer Coat per Para. 3.1.b	L.
	RECORD: Minimum Spot Test: 15	
ELECTION OF	Maximum Spot Test: 4.5	
	Average DFT: 3.0	
2.	Record all Protective Coatings Unique I.D. No.'s:	12
	GLOOULD, GROOMS	111
	FOR INFOGRACION A	
	FUR INFURNATION OF	LY
3.	Ambient conditions checked per Para. 3.3.2 prior to	4
	coating application and record below:	
	DATE: 12/19/21 TIME: 10:30 AM WET BULB TEMP: 520	
	DRY BULB TEMP: 72° RELATIVE HUMIDITY: 21% DEW POINT: 30° SURFACE TEMP: 64°	
1		
4.	Perform Visual Inspection of previously coated	V
	surface per Para. 3.3.3	
5.	Verify surface preparation acceptable per CCP-30 or 30	
7.	Verify air supply acceptable per Para. 3.3.4. Verify mixing operations are per CCP-30 or 30A and	V
· /·	Paragraph 3.3.5.	14
8.	Coating material product identification: PhenoLine	V
0.		
	PART A: 132789M PART B: 1F1054M	
	THINNER: 161861M TIME MIXED: 11:08.AM	
9.	Verify that shelf lire of coating materials has not	
7.	expired.	
10.	Verify that pot life is not exceeded.	1.1

(Continued on Next Sheet...)

COMMANCHE REAK STEAM ELECTRIC STATION

(SUPPLEMENTAL)

-

TXX-4249 'August 10, 1984

QUESTIONS RELATIVE TO ALLEGATION NO. 58

- a) Provide technical justification for current procedural requirements with regard to light examinations of surfaces.
- b) Will the final QC walkdown requirements be the same?

- a) Technical justification for the current procedural requirements for the required light for inspections was provided in our response to Section IV of the BNL Interim Report. (See TXX-4232 dated July 20, 1984).
- b) Yes.

TXX-4249 August 10, 1984

QUESTIONS RELATIVE TO ALLEGATION NO. 60

a) Provide record of indoctrination and training on the subject of signatures on IR's which is referred to in your response.

Response:

a) A copy of the attendance rosters for the reindoctrination is attached.

Per CP-QP-18.0 Rev.19 Para 3.1 and QI-QP 11.4-28 Rev.5 Para 3.2, inspectors have been reinstructed, "All inspectors are to sign travelers/IR'S upon completion of each entry." Also per Quality Engineering Direction, "If more than one inspector is involved in the same inspection, each inspector is to sign for the portion of the inspection he/she inspected."

Name	date	Name	date
1. M. Kiernan	5.9.8	4 24. Welle Merring	8-9-84
2. Matoritical	8/9/84	25 Muchael Fraling	8.4-84
10,40	8/9/84	26. Thomas & Self	8-9-84
4. Air Stram	8/9/84	27. Cindy Vittings	8/9/84
s Mylle Vail	3/9/84	28. Jouge much	8/9/84
5 Ten My Will	8.9.81	29. Eurlie Batters	09 Aug. 84
Hall Janetes	8.9-89	30. Civilia & Perite	8-4-44
* Mayas & Time	8-9-84	31. IMPONCE	8/9/84
2 Elhan	8- 9-84	32. MDu Bay-	10 Ay 84
10 Joy M. Cluberwood	8-9-84	33. J. Hallegher	8-10-84
11 James Ulli	8-9-84	34. Monte Stockers	8-10-84
12 Konnie Launary	\$ 8.9.84	35. L. Sanchy	8-9.04
13. Ene Curry	8-9-84	36.	
14. Buch fam Fisher	3-9-91	37.	
15 Dilitaly	8-9-84	38.	
16. Low M Seett	8-1-84)	39.	
to Hughteller	8-9-84	40.	
18. Nadting	8-9-84	41.	
19. Lene F. John	8-9-84	442.	
20 Campane	8.9.84	43.	
21. Tim mike	8.9.54	44.	
22. Cliff Eichelderger	8-9-84	45.	
13. July John	8/09/81	46.	
Classe	1 m	Via D 13:70 Pm/	Dat o c
Class given	+ Atambras	risker 12:30 Pm/1:00 = 0:00 Pm/0:30 Pm, 8-9-	B4 8-9-84