UNITED STATES OF AMERICA

NUCLEAR REGULATORY COMMISSION

In the Matter of	)	
	)	
COMMONWEALTH EDISON COMPANY	)	Docket No. 50-454
	)	50-455
(Byron Station, Units 1 and 2)	)	

SUMMARY OF TESTIMONY

OF

PETER STOMFAY-STITZ

Mr. Stomfay-Stitz worked for Blount Brothers Corporation from June, 1978 through April, 1979.

1. His training to become QA/QC Materials Controller was inadequate.

2. His supervision while a QA/QC Materials Controller trainee was inadequate.

3. His training records do not reflect the training he in fact received.

4. A special inspection of tendons was inadequately performed and/or documented.

5. The aggregate testing system was inadequate.

6. He performed bolting in inspections of the erection of structural steel without training, supervision or certification.

7. He was directed by his superiors to sign documents certifying that he had inspected items which he had not in fact inspected.

8. He was instructed not to generate nonconformance reports when such reports should have been generated under Blount's QA/QC program.

9. Blount QA/QC program was not sufficiently independent of the Blount production program.

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DIRECT EXAMINATION

PETER STOMFAY-STITZ

Q Please state your name.

A My name is Peter Stomfay-Stitz.

Q Mr. Stomfay-Stitz, at one time were you an employee of Blount Brothers Construction at the Byron Nuclear Plant?

A Yes, I was.

Q When was that?

A From June, 1978 through April, 1979.

Q Did you submit an affidavit in this proceeding?

A Yes.

Q Do you have that affidavit before you?

A Yes. It has been marked as Exhibit A to my direct testimony.

Q Why did you submit an affidavit in this proceeding?

A I question the safety of the Byron Nuclear Plant because of my experiences working for Blount at the Byron site.

Q When you drew up the affidavit, did you rely on any documents or notes of any kind?

A No. It was drafted entirely from memory.

Q How old were you when you were first employed by Blount Brothers?

A Eighteen years old. I had just graduated from Gilford Senior High School in Rockford, Illinois.

Q What was your first position with Blount?

A Payroll Timechecker.

Q How much were you paid?

A Four dollars per hour.

Q Of what did your job as payroll timechecker consist?

A I would walk around the site and look at the numbers on construction workers' helmets and verify that they were on the job.

Q For whom did you work when you had that position?

A Houston Lawrence.

Q How long were you a payroll timechecker for Blount?

A Approximately five months.

Q What was your next position with Blount?

A QA/QC Material Controller Trainee.

Q Why did you change from Payroll Timechecker to QA/QC Material Controller Trainee?

A I spoke with Rick Donica, Blount's QA/QC Manager, of my desire for a position with better pay than I was making. I also wanted a job with more responsibility.

Q What does QA/QC stand for?

A Quality Assurance/Quality Control.

Q What was your understanding of the function of QA/QC at the Byron plant?

A According to my understanding of 10 CFR Part 50, the QA/QC department was to be independent from the production side in order to assure quality work and quality production.

Q How much were you paid as a QA/QC Materials Controller Trainee?

A Four dollars per hour.

Q Did you receive any training toward becoming a QA/QC inspector?

A Yes, I did. I received training to become a QA/QC Materials Controller.

Q How long did your training last?

A I was given a total of approximately fifteen hours training for the QA/QC Materials Controller position over the course of several days. It included studying written materials and on-the-job training where I was shown how to fill out forms, inspect materials and storage areas. Later, there were meetings with other people on the QA/QC staff where we would receive brief instruction in specific areas, such as post-tensioning.

Q Please describe your training.

A I was trained by Mr. Rick Barnhart and I spent several days walking around with him and checking storage areas. Mr. Barnhart showed me what to look for and how the paperwork was to be filled in. I was also given the Blount QA/QC Materials Receiving manual to study.

Q What was Mr. Barnhart/s position at that time?

A Blount's QA/QC Materials Controller - Level I Inspector.

Q Were you given a test over the written materials which you had reviewed?

A Yes, I took a written test.

Q Did the test also cover both the on-the-job training which Mr. Barnhart gave you and the Blount QA/QC Receiving and Storage manual?

A Yes, it did.

Q Between the time you received on-the-job training and studied the manual, and the time you took the test, what did you do for Blount at the Byron plant?

A I was inspecting nuclear safety related items as they arrived on site and conducted storage surveillances.

Q Between the time you received the fifteen hours of training from Mr. Barnhart and the time you took the test to be certified as materials receiver, were you functioning as a materials receiver?

A Yes, I was.

Q Was Mr. Barnhart with you at all times?

A No.

Q Was he ever with you during that time?

A On occasion.

Q On those occasions when he was with you, what would he do?

A He would just accompany me.

Q Would he watch you do your inspections?

A Yes.

Q Did he watch you do all your inspections while you were a trainee?

A No.

Q Can you give me an estimate of the number of receiving and storage inspections you did as a trainee during which Mr. Barnhart accompanied you?

A Approximately five percent of the inspections I performed as a trainee.

Q Mr. Stomfay-Stitz, have you been given certain documents produced for you by Commonwealth Edison?

A Yes.

Q Do these include documents which purport to reflect your training?

A Yes. They have been marked as Exhibits B, C and D to my direct testimony, and were marked as Exhibits 13, 14 and 15, respectively, during my deposition with Commonwealth Edison.

Q Are those documents accurate in your view?

A No, they are not.

Q You have before you a document which was marked as Exhibit 14 during your deposition and Exhibit C to this testimony. Could you

describe for me what that document is, please?

A The document is mostly in Mr. Rick Donica's handwriting and it is titled "Summary of Training," with a short description and dates of training.

Q Have you reviewed this document carefully?

A Yes, I have.

Q Does it in your view accurately reflect the training which you received by Blount Brothers?

A No, it does not.

Q In what respect is it inaccurate?

A It is gross overstatement of the time I actually spent in training.

Q Would you describe for me your duties as QA/QC Materials Inspector?

A My duties primarily consisted of assuring conformance of nuclear safety related materials arriving on site to certain documents and specifications. My duties also included inspecting the storage facilities of certain equipment and materials on the site.

Q How did you go about doing that?

A There were various prescribed things to look for upon arrival such

as dirt, soil, wetness, something not properly packaged, etc. I also made weekly inspections of certain storage areas and filled out the appropriate forms the way Mr. Barnhart showed me to.

Q What was your understanding of the way Blount Brothers' QA/QC program was organized on paper?

A There was a chart on the office wall. At the top were the Blount home offices in Montgomery, Alabama. The entire production side was on one side of the organizational chart and included Blount's project manager on site. On the other side going completely above the project manager's realm was the QA/QC department. On paper they were two separate entities, with QA/QC on site reporting to the QA/QC office in Montgomery and independent of the production personnal on site at Byron.

Q In your view, did that document accurately reflect the relationship of Blount Brothers QA/QC department and the production side of Blount's activities?

A No, it did not.

Q Please describe how that chart was inaccurate.

A In my own view, Blount Brothers' Quality Control/Quality Assurance office was not separately and independently run. It was controlled by the production side.

Q Why do you believe that Blount's QA/QC division was controlled by Blount's production division?

A The main basis for my belief is that Mr. Donica reported to production people at Blount, specifically Charlie Smith, who was the project manager, and Bill Beesig, the assistant project manager.

Q On the organizational chart which you previously described, did Mr. Smith and Mr. Beesig have authority over QA/QC?

A None whatsoever.

Q Were the duties of Mr. Smith and Mr. Beesig solely related to the production side of Blount's activities?

A Yes, at least on the organizational chart they were supposed to be concerned only with production.

Q How do you know that Mr. Donica reported to Mr. Smith and Mr. Beesig on matters pertaining to QA/QC?

A He would repeatedly go down the hallway to their offices and discuss my personnel matters.

Q Do you know whether Mr. Donica discussed QA/QC personnel matters with Mr. Smith and Mr. Beesig?

A Yes, I'm sure he did.

Q Is it your understanding that Mr. Smith and Mr. Beesig controlled the QA/QC side of Blount's operation at Byron?

A I knew that on numerous occasions I had asked Mr. Donica for a pay increase, which he had promised me when I entered the quality control department from the payroll department. He would repeatedly proceed to have a meeting with Mr. Smith and Mr. Beesig to discuss my pay increase and on each occasion I was turned down. The same practice occurred when it came to authorization for overtime. In fact, when he would return from these meetings, he would indicate that the decision was Mr. Smith's or Mr. Beesig's not his own.

Q Who supervised you while you were a QA/QC trainee?

A Mr. Rick Barnhart and Mr. Rick Donica.

Q Did there come a time when you received certification so that you were no longer a trainee but you were certified as an inspector?

A Yes.

Q Approximately how long after you began your training was this?

A Sometime in January of 1979.

Q Of the documents produced to you by Commonwealth Edison, have you seen anything to reflect when your period of training ended according to Blount?

A Yes. Exhibit D to this testimony (Deposition Exh. #15) which contains documents which I believe were in my personnel file, contains a memo from Mr. Barnhart indicating that I had completed my training for QA/QC Material Controller. Also, there is a document dated March 30, 1979 and stamped "Received" on April 3, 1979 indicating that my title was to be changed from "QA/QC Inspector Trainee" to "QA/QC Level I Inspector" effective April 4, 1979, Also there is a page from the "Certified Qualification Log" indicating I became a Level I Inspector on January 9, 1979.

Q Did your duties change at all when you received your certification as an inspector and thus were no longer a trainee?

A No, they didn't. After my first few days on the job, when I studied the manual and Mr. Barnhart showed me around, they remained fairly constant until some months later when I started to do bolting in inspections.

Q Did your working relationship with Mr. Donica or Mr. Barnhart change upon your certification?

A No. In my view, I had long ago completed any training period and had been functioning as an inspector, not a trainee, for quite some time.

Q Who supervised you as an inspector?

A Mr. Donica and Mr. Barnhart.

Q Can you describe for me the types of materials which were received at the site for which you performed receiving inspections?

Q In your opinion, does the way you were trained to do tendon receiving and storage inspections deviate in any way from the requirements of the manual?

A Two different versions of the manual were marked as Exhibits 5 and 6 during my deposition. I cannot tell whether deposition Exhibit 5 or Exhibit 6 was in effect during the time I was at Byron; however, I know that I did weekly, not daily, tendon storage inspections. Daily storage inspections were called for in Exhibit 5 to my deposition. On certain occasions I saw non-conforming tendons, but Mr. Donica got mad when I wrote this up. Mr. Donica would order me to change some of the items on the tendon R&Is which I had marked as being deficient.

Q Would you describe for me what you did on your weekly tendon storage inspections?

A I opened up one bundle in each warehouse and looked for condensation, rust or dirt. I completed a tendon storage surveillance form, a sample of which is attached as Exhibit G-1. With respect to some of the items I was to check for, specifically accessibility, aisle spacing and security, I wanted to check the "unacceptable" column on the form. The tendons were stacked in a haphazard manner and were not physically secure from the possibility of tampering. Also, sometimes because of other construction activities the soil would be removed from the sides of the storage barns. However, Mr. Donica ordered me to check the "acceptable" column because a check in the "unacceptable" column would generate more paperwork.

Q Do you ever recall finding condensation, rust or dirt?

A No. However, Exhibit G-2 to this testimony, the tendon storage log produced by Edison during my deposition as Exhibit 9, indicates that a great many tendons had rust on them. This document is unfamiliar to me and most of it is dated after I left Blount.

Q Did you ever reject tendons as they arrived on site?

A Yes, I did.

Q For what sort of problems do you recall which caused you to reject tendons?

A The wood brace separating the two tendons sometimes was broken or had slipped out and the tendons were lying on top of each other. At other times the applicable paperwork did not accompany the tendons.

Q When the applicable paperwork did not accompany the tendons, did you reject the shipment or did you quarantine them or did you simply put the shipment aside until the paperwork arrived?

A They were generally quarantined, tagged appropriately, a deviation report was written and later on upon arrival of the applicable paperwork, the tendons would have been tagged and accepted, which was very different from the procedure that I followed for receipt inspections of structural steel from Mid-City. The post-tensioning tendons at the time were a considerably newer process at a much more sensitive piece of construction material.

Q Who was the supplier of the tendons?

A Inroyco.

Q Did there come a time when you were notified that Inroyco would be on site with respect to the tendons?

A Yes.

Q Do you know why they came on site?

A To the best of my recollection, I recall it was a verbal instruction from Commonwealth Edison that all tendons would receive 100 percent reinspection by Inroyco. The quality of my receiving inspections considerably slacked off after that point.

Q Can you describe for me how the quality of the receiving inspections changed after that word from Commonwealth Edison?

A I would still place a drainage slit in the bottom of the bag and look for obvious dirt, etc. and check the paperwork; however, the check was not as thorough because it wasn't 100 percent my responsibility any further because of Edison's order.

Q Did Mr. Donica instruct you that you need not perform such thorough inspections?

A No, but he and Mr. Barnhart knew that my inspections had slacked off because they were in a position to observe my work. They acquiesced in it.

Q Did there come a time when you participated in a special inspection of tendons which had already been received on site?

A Yes.

Q How did you learn of this special inspection?

A I was told by Rick Donica.

Q Could you describe for me what problem precipitated the inspection?

A Apparently somebody noticed that several of the buttonheads had splits or cracks in them. I was told that there would be 100 percent physical inspection of all buttonheads, which would include the width of the split in the buttonhead and the eccentricity of the head.

Q Who participated in this inspection?

A Mr. Rick Donica, Mr. Ted Oien, Mr. Rick Barnhart and myself.

Q Please describe what the tendons looked like.

A They are large, coiled bundles of wires, weighing approximat pounds and measuring approximately 8 feet in diameter and 6 when coiled. They were stored in dark plastic. Each tendor end "anchorhead" at one end and each piece of wire protruded thr anchorhead. On the end of each wire was a buttonhead.

Q Please describe the inspection.

A It took from two to three days. I was teamed with Mr. Barnhart and I was strictly gathering data. I held a clipboard while Mr. Barnhart performed the actual inspections of the buttonheads. He would check the anchorhead and then look for cracks in the buttonheads. If any buttonhead had a split or crack, the width of the split would be measured with a gauge. The

eccentricity of the head would be checked as well. Mr. Barnhart would tell me certain information for me to write down.

Q What sort of information was this?

A The width of the split, if there was one, if it did occur, and the eccentricity of the buttonhead. Each tendon had a number and he would also tell me the number of the tendon.

Q Were you told that this inspection was to encompass an inspection of every tendon which had been received on site?

A Yes.

Q Were, in fact, all tendons which were stored on site inspected during this special inspection?

A No. There were some tendons which were stored in such a way that the buttonheads were inaccessible and could not be inspected. Sometimes the anchorhead itself rested on the inside of the coil instead of the outside of the coil. If the anchorhead was on the bottom, it would have been necessary to crawl down through the center of the coiled tendon, into the dark interior of the plastic bag as much as six feet in order to have access to the buttonheads. Many times it was simply impossible to inspect the buttonheads without unrolling the tendons, which was not done.

Q Did anyone ask you to note which tendons were not inspected?

A To the best of my recollection, they were all documented as being inspected. To my knowledge, all tendons were "inspected" on paper.

Q Were there some tendons which the paperwork showed were inspected but which were not in fact inspected?

A Yes. I estimated that as many as five percent of the tendons were not inspected; the paperwork made it look as if they had been inspected.

Q You also state in your affidavit and your testimony that you were responsible for inspections of certain aggregate and sand and other items which were to be used in concrete production. Can you describe for me how you did receiving inspections of those items?

A I did not inspect any of the aggregate arriving on site with the exception of the following inspection of fine aggregate, or sand, to be used for masonry construction: The fine aggregate used for masonry construction was coming under a blanket certification of conformance from the Eller & Wylie Block Company. It was common knowledge that Ellery & Wylie would sometimes haul nuclear safety related sand in a truck which had previously been used for hauling dirt and there would be dirt lining the hauling cavity of the dump truck, and thus the dirt would contaminate the sand. So upon arrival of all sand, I would inspect the truck to make sure that there was no dirt and rust and that the truck had been washed prior to hauling sand.

Q Was it your understanding that your duties also included inspection of aggregate as it was received on site?

A No. I understood that that was not part of my job.

Q Do you know how inspection of aggregate was accomplished?

A I know that Pittsburgh Testing Laboratory performed some tests on the aggregate.

Q Did you have occasion to have contact with Pittsburgh Testing Laboratory regarding QA/QC problems of the aggregate?

A Yes, I would. Pittsburgh Testing Laboratories would call me and tell me that there was a failing aggregate sample, a failing gradation test apparently showing that the rock was not conforming to the right size. We would go out to the aggregate pile and the PTL inspector would give me a general indication as to where he thought the bad sample came from and based on his indication, I would segregate that part of the pile and they would continue to test until they found a passing sample.

Q How big was the aggregate pile?

A It varied in size up to several hundred feet long.

Q How would the PTL testers indicate to you where the failing sample had been taken?

A Often they had problems remembering the precise location where the failing sample had been found. They would vaguely indicate some portion of the pile, and often expressed doubts about the actual location of the failing sample and would merely guess as to where the sample had come from.

Q How would you know how much aggregate to have removed?

A I really wouldn't.

Q Do you have any concerns as to the accuracy of the way this process worked?

A Yes, because there appeared to be no method to insure that the portion of the pile indicated to me was actually where the sample had come from, and because there were no guidelines as to how much of the pile should be cordoned off.

Q After the Pittsburgh Testing Laboratory personnel would point out the place where they believed the nonconforming aggregate had been found, what would happen next?

A They then would take other samples from other parts of the pile.

Q Would they often take more than one sample?

A Yes, they would. They would take them from various portions of the pile.

Q Did you see them mark in any way the location from where each sample had been taken?

A No.

Q What would happen then?

A They would go back to their office and presumably test the applicable samples.

Q After these telephone calls from Pittsburgh Testing Laboratory and the trip to the aggregate pile, did you ever see or hear of the subsequent samples failing the aggregate test?

A No, I didn't.

Q Is it accurate to state that you believe that Pittsburgh Testing Laboratory would take several samples until they found a complyi sample and not report any samples which they considered not in compliance?

A Yes.

Q Can you tell me why you feel that way?

A I would never see or hear about failing samples. All of a sudden I would just have the report showing the aggregate had passed.

Q Is it your recollection that you never saw more than one failing test in a series?

A Yes.

Q When the section of the aggregate pile was cordoned off, was there any way to assure that production workers did not take aggregate from the cordoned off section of the pile?

A No, there wasn't. There was no way I could stand at the pile all day to make sure that the operator only took aggregate from the acceptable portion of the pile.

Q When a portion of the aggregate was removed from the pile, was aggregate around the location from where the failing aggregate had been identified tested also?

A Once the aggregate was segregated, they would not test around it to make sure that all of it had been removed. I would just see a bad report, and then a good report no matter how many samples they had taken.

Q When the aggregate arrived on site in a truck load was each truck load tested?

A No. PTL had a specified way in which they go about doing their testing. Not every truckload was tested.

Q Was there any pattern as to the location in the aggregate pile where each truckload was dumped?

A It was done at random.

Q Did there come a time when the entire aggregate pile was condemned?

A Yes.

Q Have documents which relate to this been produced to you?

A Yes. They are marked as Exhibit H, which was Exhibit 10 to my deposition.

Q When the entire pile was condemned, was a new aggregate pile started?

A Yes.

Q Do you know what portions of the Category I concrete were being poured during this problem?

A I believe Containment II, the auxilliary building, and the fuel handling building were being poured at this time.

Q Mr. Stomfay-Stitz, do you have any other concerns, other than those we have just mentioned, dealing with the aggregate?

A My main concern is that I was not there 100 percent of the time to assure that acceptable aggregate was being used in the construction of nuclear safety related concrete. As far as I know, there was no one else to assume that responsibility.

Q In your affidavit you talk about bolting in inspections. When did you first become involved in doing bolting in inspections?

A Early in February of 1979, although I may have done some prior to that date.

Q What was the status of construction on the site at the time you started bolting in inspections?

A The structural steel in Containment I was nearly done and they were working on Containment II.

Q Did you receive any training in doing bolting in inspections?

A I received almost no training.

Q What training did you receive?

A My training for the most part consisted of spending several hours with Mr. Barnhart learning how to read prints in the Containment Building.

Q In the training summary given to you by Commonwealth Edison, is there any record of your having been trained to do bolting in inspections?

A There is one notation that could be interpreted as being bolting in training in Exhibit C. The reproduction is poor, but under the date is the notation Bolt Inspection/Tendon/Masonry blocks. Bolt inspections in this notation was the storage area for bolts and was unrelated to the bolting in inspection process. It was inspection of bolts stored in barrels and of the bolt storage shed.

Q Have you seen anything in the documents produced to you by Edison which would indicate that you received bolting in inspection training?

A Yes. In Exhibit D, which includes items which deal with documentation of my training, there are several memoranda which indicate that I had bolting in inspection training.

Q Please describe those documents.

A A memo dated 11/13/78 signed by Mr. Barnhart indicating three hours of bolting in inspection in Containment I; a daily inspection report form dated 11/10, in which the year is illegible, signed by me and Mr. Donica indicating the same, although again the copy is unclear; a daily inspection report form dated 11/2/78 signed by me and Mr. Johns including a notation reading "Cat. I & II Bolts"; a Blount inter-office memo dated 12/15/78 signed by Mr. Barnhart indicating six hours of "Bolt Inspection." Also in my file is my resume (undated) with a handwritten note. Although the reproduction is poor, I believe the note states:

> "Not a level I Inspector until 1/9/79 and only qualified for receiving and storage. Never completed training or testing for structural."

The remainder is illegible; I do not know who wrote this note or when.

Q Who wrote the memos described in your previous answer?

A For the most part they are in my own handwriting. Mr. Barnhart or Mr. Donica would instruct me what to write and I would write out the memo and they would sign it.

Q Did you question the accuracy of what they asked you to write?

A Yes, in my own mind, but I did not bring it up to them for fear that they would fire me if I did not do the paperwork as they told me to do it.

Q After reviewing the above-listed documents in Exhibit D, which purport to reflect your bolting in inspection training, do you believe them to be an accurate record of the training you, in fact, received?

A No. Again, the hours are grossly overstated and, in fact, I do not recall any bolting in instruction with the exception of Mr. Barnhart generally showing me what to do, but in a hurried and vague manner. I never did learn to do these inspections, nor did I feel I knew what I was doing.

Q Can you explain for me what you were supposed to do when you did bolting in inspection?

A My understanding was that I was to ascertain whether a bolt was where it should be, and then also ascertain whether the bolt had been tightened as it should have been.

Q What would you look at to tell you where the bolts were supposed to be?

A The production people would give me an elevation and an area, and I would go to Blount's plans room and ask for the applicable drawings.

Q Did you look at documents which would tell you where the bolts had been tightened to certain specifications?

A Yes, these would be Pittsburgh Testing Laboratory documents. I would compare three documents to make sure they were all in conformance:

the surveillance of structural steel erection, a report from PTL that the bolts were torqued, and the applicable plans.

Q Would you actually physically look at the bolts?

A Yes, I would.

Q During the time you were doing bolting in inspections, was anyone from Blount QA/QC with you?

A On occasion, Mr. Barnhart was with me.

Q What would he do?

A He would merely accompany me and show me where connections were located and giving me general guidance on how to find things.

Q Did you consider that the accompanying of Mr. Barnhart to be adequate training?

A No, not at all. He had started weld inspections and was trying to learn that area as well as do those inspections. My understanding was that he had to teach himself how to do it. Because of his over-work in the area of welding, he didn't really have time to spend with me.

Q Was there someone at Blount who was supposed to have been training Mr. Barnhart?

A Kevin Herbig, a Level II QA/QC Inspector, was doing welding inspections, but left Blount Brothers on very short notice and didn't have a chance to train Mr. Barnhart. Mr. Barnhart had been doing bolting in inspections when Mr. Herbig left, and assumed Mr. Herbig's welding responsibilities; that is when I was given the bolting in inspection duties.

Q Did Blount hire a person to replace Mr. Herbig?

A No, they did not.

Q When this change in personnel came about, how did your duties change?

A I received Mr. Barnhart's bolting in duties as well as retaining all my receiving and storage inspection duties.
Mr. Barnhart took over Mr. Herbig's duties and was supposed to train me in bolting in as well.

Q Did you feel that you were given sufficient training in bolting in?

A No. I never did feel that I had enough training to learn to do it properly.

Q Did you have time to do your receiving and storage inspections as well as bolting in inspections?

A No. The volume of items arriving on site which require receiving inspection did not appreciably change. The type of materials changed over time. For example there was less aggregate and sand arriving on site toward the end, but at the same time there were much more concrete block and more finished products. The number of receiving inspections required did not change. In other words, I was learning bolting in inspections, as well as doing bolting in inspections, and doing receiving inspections at the same time.

Q Did you feel that you were capable of performing the receiving and storage duties and learning and performing bolting in inspections?

A No, I did not. I believe I had mastered receiving and storage inspections sufficiently. I never had the proper time to actually figure out what I was supposed to be doing in bolting in inspections.

Q Did you ever ask anyone at Blount to provide adequate training to enable you to do bolting in inspections?

A I asked on numerous occasions for Mr. Barnhart to render more assistance, but it was only occasionally provided, and in insufficient amounts. He was overworked at the time because there was a lot of welding activity occuring. He was pretty well snowed under. He told me that he did not have the time to train me.

Q Did you ever ask Mr. Donica for help in learning bolting in inspections?

A Yes, but he told me to ask Mr. Barnhart.

Q Did anyone ever provide you any assistance in learning bolting in inspections?

A A couple of times I was assisted by Mr. Oien and Mr. Barnhart, usually on an overtime basis, to help me try to catch up with my work. The problem was never solved; bolting in inspections were consistently behind. Also, Mr. Donica told me that CE would not let him hire more inspectors.

Q Who is Mr. Oien?

A Mr. Oien was a concrete inspector. He would assure that the right paperwork would show up with each concrete truck and check the pour area before concrete was poured.

Q How many Blount QA/QC people were involved in inspecting concrete pours?

A There were several certified to do this, but all had additional duties.

Q For how long did you do bolting in inspections?

A Approximately three months.

Q In what buildings were the inspections performed?

A Primarily Containment II, and also in the upper levels of Containment I. Most of the steel was on the outside of the secondary shield wall and on the inside of the outer containment wall.

Q Did you ever find bolts that were missing?

A Yes, I did.

Q What did you do when you found a bolt that was missing?

A Usually, I would find an iron worker and ask him to replace the missing bolts.

Q Was it your understanding that this was the proper procedure to use?

A Yes.

Q Did you report any missing bolts?

A Not usually. It would have resulted in a deviation report and, as Mr. Barnhart had instructed me, it was just a lot easier just to remedy the situation than to generate paperwork by writing up a deviation report. He told me not to fill out a report, but just to find someone to put the bolt in.

Q How much of your time did the bolting in inspections take?

A About seventy-five percent of my day.

Q Was Blount's receiving office near the containments?

A No.

Q Who was doing receiving inspections while you were away from the receiving area?

A Due to the shortage of the Blount Brothers QA/QC personnel, and the fact that both Mr. Barnhart and I were spending the majority of our time in the containment buildings (he with welding and I with bolting in), the only other person who was authorized and was available was Mr. Donica. There were one or two additional people hired, but they dealt with post tensioning. Additionally, Mr. Oien, and of course Mr. Herbig, had left by that time, and I don't believe anyone had been hired to replace them with respect to concrete inspections. Therefore, only Mr. Donica would have been available most of the time.

Q Who was authorized for receiving inspections?

A I believe Mr. Donica, Mr. Barnhart and I were all authorized to do receiving inspections.

Q Would you describe for me how you performed receiving inspections during the time you also had bolting in duties?

A If I happened to be in the office when a shipment arrived on site, I would perform my duties as specified and generate the

appropriate paperwork. Most of the time, however, I was performing bolting in inspections when shipments arrived. In these instances,when I returned to the Blount office, Mr. Donica, or occasionally Mr. Barnhart, would hand me the documents and tell me to write up the report as if I had received and inspected the shipment personally.

Q On these occasions did Mr. Donica or Mr. Barnhart actually perform the appropriate receiving inspections?

A I have no way of knowing.

Q Did Mr. Donica or Mr. Barnhart ever summon you to the office to do a receiving inspection?

A No. It would have been extrememly difficult to locate me because of the way the construction site was set up. Also, the physical location where I performed my bolting in duties varied from day to day.

Q Mr. Stomfay-Stitz, you have in front of you a group of documents marked Exhibit I, and marked during your deposition Exhibit 11. Would you describe for me what those documents are?

A These documents are Blount Brothers Corporation surveillance of structural steel erection reports describing the area, the elevation and the nature of the erection.

Q Are these reports of the type you filled out when you did your

bolting in inspections?

A Yes. Mr. Barnhart instructed me on how they were to be filled out.

Q Did he instruct you as to what the terms on the form meant?

A Vaguely. I did not feel I had an understanding of the terms.

Q Did he tell you where to place the check marks?

A Yes. He told me that the checks either had to be placed in the "acceptable" column or the "not applicable" column. A check mark placed in the deficient column would result in a deviation report and more paper work. So, for example, if I found missing bolts or something not right, I was instructed to get an iron worker or foreman and have them fix it instead of checking the appropriate column.

Q As part of your bolting in inspection duties, were you also to check the location of certain beams?

A Yes. I did not measure the actual physical location, but only looked to see there was a beam in the approximate location indicated in the drawings. I could only assume that everything was plumb and in tolerance; the field engineers make sure of that.

Q Was there ever a time when certain beams were missing?

A Yes. The design engineer at Sargent & Lundy would be called and informed of the missing beam. It was their habit to delete the beam from the plans and state that it was not needed. They would generate the appropriate paperwork to cover my findings.

Q Once you reported the matter to Sargent & Lundy that the beam was missing, the matter was out of your hands?

A It was. The sent me the applicable paperwork covering my finding. They would either say that it was not needed or that it would be changed to Category II.

Q Can you describe for me the circumstances under which an item might be changed from Category I to Category II?

A If it was too difficult or expensive to replace redoing it.

Q Based on your experience working in Blount's QA/QC organiz what is your opinion of the program?

A I did not feel there was any real boss in the Blount QA/QC

organization. Mr. Donica consistently sided with production, and I believe, was controlled and directed by production. I never felt he was standing behind me. Also, I felt very intimidated by him because of the way the paperwork was generated according to his instructions, which were generally at odds with the Blount QA/QC manual. If I had followed the manual, I would have needed another eight hours a day to write all the deviation reports and follow up on all the paperwork prescribed by the manual. In other words, the emphasis was on making the paperwork look correct but avoiding deviation reports because they would make more work for Mr. Donica.

Q Do you feel that if you had not gone along with Mr. Donica's paperwork system that he would have fired you?

A I definitely do. I was instructed that paperwork will be done this way or I would not remain with Blount.

Q Did you feel as QA/QC inspector you had any authority over production people?

A No, I did not.

Q Why did you leave Blount?

A I left Blount because of a lack of authority that I felt that I should have had, as well as the lack of supervision over me. A lot of times I felt very misdirected as to the

proper way to do the job, and nobody would tell me, nor would they support my findings. Also, I did not feel that the rate of my pay was appropriate for the position. Most importantly, I felt that if there were any trouble about procedures or paperwork at Blount, Donica would not support me.

Q On the occasions when Mr. Donica would tell you that he had done a receiving inpsection and asked you to fill out the appropriate paperwork, did you know what you were doing was contrary to the Blount QA procedure?

A Yes, but at the time I was just doing my job the way I was told, because I was afraid of being fired if I did not.

Q Do you now know it was inappropriate that you did that?

A Yes, I do. I realize it was wrong now.

Q Why are you coming forward now with this information?

A I'm concerned about the safety of the general public in the Northern Illinois area if the Byron Plant is licensed to operate. Based on my experiences with Blount, I do not believe there is assurance that the work was done properly. Although it may well be that the paperwork is in order, I know that what the paperwork showed and what actually happened are two completely different things. I feel that the facts and actions I observed at Blount are indicative of Blount's attitude toward QA/QC and also of Commonwealth Edison's, because Blount was working for Edison.

Peter Stomfay-Stitz

Exhibit A

Affidavit

AFFIDAVIT OF PETER STOMFAY-STITZ

My name is Peter Stomfay-Stitz. I was employed as a Level I Quality Assurance/Quality Control Inspector for Blount Brothers Corporation (Blount) from October 1978 to March 1979 at the Byron Nuclear Power Plant being built by Commonwealth Edison Company (CE). From March 1979 to September 1979, I was an Ironworker Apprentice for Ironworkers Local 498 at the Byron facility.

As a QA/QC inspector I was responsible for required inspection and documentation of structural steel erection and bolting in. I was also responsible for receiving inspection for nuclear safety-related equipment and materials as Blount QA/QC Material Controller, establishing quality conformance to the procurement documents. I further participated in a program of planned and periodic audits to verify compliance with all aspects of the QA/QC program. All statements below refer to incidents and observations which occurred during my tenure as a Blount QA/QC inspector at the Byron site.

My primary responsibility at the beginning of my employment with Blount involved on-site inspection of steel reenforcing tendons which were used to strengthen the concrete placed in the containment buildings. I was told to examine the tendons visually to determine whether any nicks, wetness or other damage had occurred during shipping. Many times I found such nonconformances and authorized the return of the noncomplying tendons to the manufacturer as I had been instructed to do.

Even though I was merely following the instructions I had been given by Blount's QA/QC manager Rick Donica, I was told by

Exhibit A Stomfay-Stitz DCP. EX. NO. 1 FOR ID., AS OF 2/5/82

both Blount and CE supervisory personnel that returning the non-complying tendons to the manufacturer presented an inconvenience to Blount and CE. I believe the inconvenience with shipping tendons back involved slow down of construction and great shipping cost.

The question of what should be done with the damaged tendons was finally resolved by a memo I received from my supervisors. I was informed through the memo that the tendons were to remain on site, because InRoyCo (also known as Inland Ryerson Steel Co.), the tendon manufacturer, would come to the Byron site and fix any damaged tendons. InRoyCo personnel did come on site later in 1978 or in 1979, but I believe that it is unlikely that the tendon manufacturer was able to completely repair the noncomplying tendons.

Many tendons, as I have described above, did not conform to specifications upon their receipt on site. In addition, many other nonconformances resulted from the mistreatment of the safety-related tendons during transfer and storage of the tendons at the Byron site. The tendons were packaged in pairs in large plastic bundles. Since it was extremely important that the tendons stayed clean and dry on the extremely dirty and dusty construction site, it was critical that the plastic bags remained sealed at all times. Many of these plastic coverings, however, were torn open as the tendons were loaded and unloaded for transportation to and from storage areas.

Also, the tendons were stored in tendon barns which did not adequately protect the tendons from dirt and dampness. The tendon barns were open at the bottom, and standing water and mud were consequently all over the ground upon which the stored

tendons rested.

In the Winter of 1978, several buttonheads, which hold the wires of the tendon in place, were found to have cracked. The ones with the greatest splits were supposedly sent back to InRoyCo. Because the cause of the cracks was not clearly determined, all the tendons stored in the tendon barns needed to be inspected. Blount organized a two day inspection of all the tendons on site. I participated in this inspection of the buttonheads. The temperature on the days of the inspection was around 10 degrees (F) below zero. We had to tear open the plastic coverings and attempt to maneuver the steel tendons which weighed thousands of pounds, to determine if the buttonheads had cracked. Many of the ends of the tendons were inaccessible due to the way they were coiled, making inspection of the cracks with a feeler gauge (to determine the width of the crack) impossible. Finally, I and the other inspectors had to reseal the plastic bags which held the tendons. However, the gray duct tape used to seal the bags would not stick at -10°F. The inspection of the buttonheads was technically completed, with no additional findings of cracked buttonheads. The rushed inspection, under terrible weather conditions, however, could not in any sense been accurate in inspecting the tendons. Buttonhead splits or cracks may have existed in the tendons, but because of the speed and difficulty of the inspection process these cracks went unnoticed.

In the course of my other inspection duties, I witnessed a variety of questionable practices. The testing of the aggregate

used in the fabrication of concrete for the containment buildings provides one such example. Pittsburg Testing Laboratories would call Blount's QA/QC staff to inform us that a certain sample of aggregate had failed to comply with specifications. A Blount QA/QC inspector -- often myself -- would go out to the aggregate pile and inquire as to the exact location of the bad sample. The Pittsburg Testing Laboratories inspector would point to a general area of about 50 to 60 feet of the six-or-seven-hundred-foot-long pile. The inspector would then suggest that another sample be taken from some other part of the same pile. Samples were taken until one was found that passed minimum specification requirements. The Blount inspector would then condemn a small portion of the pile where some of the bad samples had been found. This non-complying aggregate remained on site, but it was not supposed to be used in the production of concrete for safety-related purposes. I believe that at least some, if not most, of this condemned aggregate was used in fabricating safety-related concrete in spite of its temporary segregation from the pile.

The most significant problem with the aggregate testing procedure was the practice of testing sample after sample until a good one was found. It was evident to all the inspectors and testers that this process did not ensure that aggregate which did not meet specifications was prevented from being utilized in the production of cement for use in safety-related structures. I am convinced that a good deal of bad aggregate was used to fabricate the cement which was used in the construction

of the containment buildings.

The same type of problem occurred with the receiving inspection of concrete blocks to be used in Category I construction. Many times the blocks would arrive wet or dirty and were placed in a separate building, often the turbine building, to dry, and supposedly were to be used only in Category II, not Category I, construction. I believe, however, that many of these blocks were used in Category I construction.

Another area of significant manipulation of specification regulations involved the repeated incidents of change in design. After the completion of construction, the design plans would be altered so that the structure which actually was constructed would appear to have met design specifications. This change of design occurred on a regular basis. The following scenario serves as an example of the manner in which the change of design procedure was regularly implemented. Blount would complete construction of an area of a structure and an engineer would realize that a support beam inadvertently had not been placed in the structure. Rather than rework the construction to meet the Sargent & Lundy design, Blount QA/QC persons would call Sargent & Lundy engineers and ask them to alter the design plans, leaving out the forgotten beam. Correcting the construction defect in this manner was considerably cheaper than physically placing the beam into the completed structure.

About three months before I left Blount, an increase in welding activity resulted in a need for extra QA/QC inspectors to check welds. Consequently, Blount shifted the QA/QC inspector

who checked the structural steel "bolting in" (essentially making sure all bolts in the cement in the containment buildings were in place and properly tightened) to weld inspections. All the bolting in inspections became part of my duties. Tendon and other ad hoc inspections which had been occupying all my time were not supposed to be cut back in any respect. I was simply given more work than I could possibly complete.

The bolting in inspection duties included checking every bolt placed anywhere in the eight stories of either containment building. I never received proper training in this area, and essentially bumbled my way through the bolting in inspections. Because of the time pressures placed on me by my supervisors, I often simply did not inspect several bolts which required inspections.

Neither CE nor Blount supervisory personnel seemed concerned by the extreme overstretching of Blount's undersized QA/QC staff, which consisted of only five people. The contractor and the utility were primarily concerned that the QA/QC staff completed the paper work. The general attitude was that as long as everything looked good on paper, then the QA/QC inspectors were doing their jobs properly. This was accomplished by other members of the QA staff performing audits of others' paperwork.

The incredible pressure I was under in attempting to perform inspections without the necessary time to complete the tasks, or the training to understand the tasks, finally led to my decision to resign from Blount's QA/QC staff. Also, my job never paid

more than $4.00 per hour. Such pay was extremely low, especially in light of the tremendous pressure and responsibility which were involved in the job. The low salary in comparison with production-side employees also contributed to my decision to seek other employment. I understand that, according to NRC regulations, Blount's QA/QC staff was to be separate and independent from Blount's production staff. Such independence did not exist at the Byron job. For example, several times I tried to get an increase in my pay to be comparable with the other inspectors I worked with. Rick Donica, the QA/QC manager, would meet with Blount production chiefs Charles Smith and Bill Beesing regarding this. I also always had to go to production personnel for other matters such as time off.

I have read the above seven (7) page affidavit, and to the best of my knowledge, it is true, accurate and complete.

Peter Stomfay-Stitz

PETER STOMFAY-STITZ

Subscribed and sworn to before me this 20 day of September, 1982.

[illegible]

NOTARY PUBLIC

My Commission Expires:

[illegible]

Peter Stomfay-Stitz

Exhibit B

Training Memo

BLOUNT BROTHERS

INTER-OFFICE MEMORANDUM

To [illegible]E

Date 11/13/78

From [illegible]

At [illegible]

Co. STONEY-STITZ

Subject [illegible]RAINING

[illegible]ODAY [illegible] TRUCTED [illegible]. STONEY-STITZ
IN [illegible]HE [illegible]NOPERATORS [illegible]TEERING & INSPECTION
FOR [illegible]MENT [illegible] CENT, CONCRETE BLOCK,
[illegible] [illegible]. INTRODUCTION TO
ROC [illegible]ASPECTED [illegible]MENT [illegible] (3 HOURS)

[illegible] — [illegible]OURS

Stoney Stitz [illegible] 13
FOR [illegible] 2/5/83

[redacted]

Peter Stomfay-Stitz

Exhibit C

Summary of Training

EMPLOY P. STONEBY - STITZ

Stonehy-Stitz DEP. EX. NO. 14
FOR ID., AS OF 2/5/83 gc

SUMMARY of TRAINING

		Description
10/	'75	Rec'd + Inspection - 8 hours
10/	'78	Storage Control - 8 hours
10/2	'78	Preparation of R+I reports + Documentation - 5 hours
11/	'8	R+I for Cement, block, embeds, tendons - 8 hours
11/2	'78	fireproofing, masonry cement, sand and block; Type + all Cement, Cat. I+II tests, embeds, coarse + fine Aggregate, Guaranteed procedures - 8 hours
11/6	'78	R+I for fine aggregate, masonry reinforcement cement to block, weld inspection - 8 hours
11/	'78	R+I for tendons + accessories, type I+II Cement concrete block, welding electrodes ICCER's, 8-8hrs
11/	'78	R+I for masonry, tendons + cement - hrs.
11/	'78	Bolt inspection, tendon R+I, block, cement and fireproofing R+I - 8 hours
10/	'78	R+I for block, sand, cement (I+II), masonry reinforcements AND embeds, training in masonry audit - 8 hours
3/	'79	R+I of cement, brick cement, concrete block, fine aggregate, and tendons Bolt + inspection - hours
	4/4/79	R+I Embeds, fireproofing, tendons, Cat 4 & 5, block + sand - 8 hours
	5/30/79	attended a meeting re. Post-tensioning Training
	7/9/79	attended a Training meeting on Welding
	1/1/80	Receiving Inspection Test - score 81%

EMPLOY P. Stemfoy-Stitz

SUMMARY of TRAINING

s		Description
2/	/79	Post Tensioning Training Seminar
3/	'79	Post Tensioning Training Seminar

Peter Stomfay-Stitz

Exhibit D

Training Memos

7

BLOUNT BROTHERS
INTER-OFFICE MEMORANDUM

To

Date

From

At

Copies to

Subject

Stanley Stutz per fax on 2/5/03
for his OK
23 pages

BLOUNT BROTHERS
INTER-OFFICE MEMORANDUM

To LE

Date 10/14/78

From R. BARNHART

At EBC QA/QC

Co

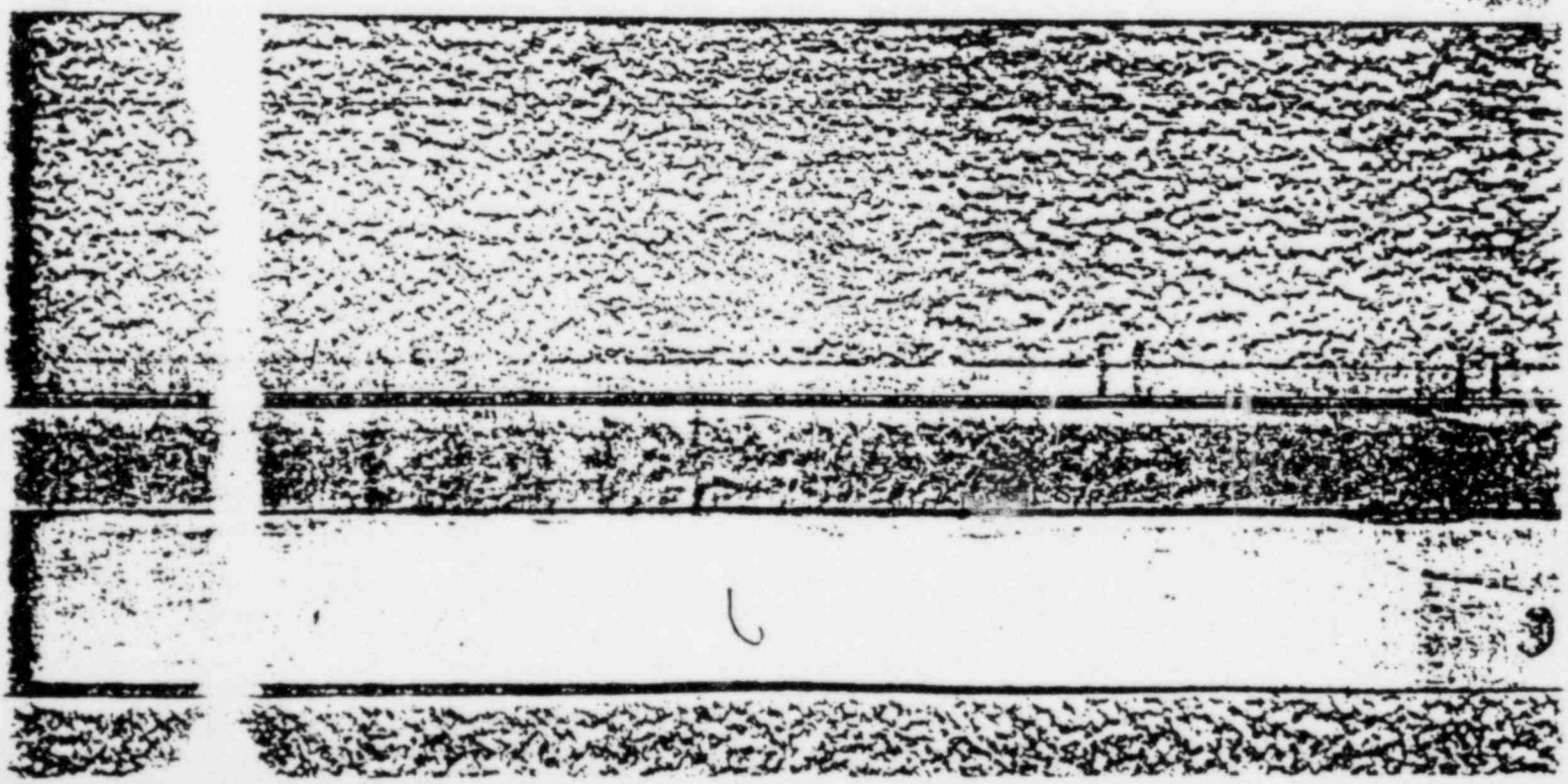
Subject TRAINING

D. STOMFAY-STITZ

TODAY I INSTRUCTED D. STOMFAY-STITZ IN THE AREAS OF RECIEVING & INSPECTION DOCUMENTATION FOR EMBEDDMENTS, FIREPROOFING TESTONS (BASE AGGREGATE, FINE AGGREGATE CONCRETE BLOCK AND MASONRY SAND

TOTAL PERIOD OF TRAINING - 8 HOURS

R Barnhart



BLOUNT BROTHERS CORPORATION

Byron Station- Units 1 and 2

DAILY INSPECTION REPORT

DATE: 11-10-

STRUCTURE(s) / AREA(s): CONTAINMENT 1, AUX. BLDG.

POUR NUMBER(s): N/A

INSPECTIONS ACCOMPLISHED: Concrete Placement ☐ Concrete Pre-placement ☐ Concrete Curing ☐ Reinforcing Steel Installation ☐ Reinforcing Steel (Po. Placement) ☒ Other (list) TRAINING IN BOLT INSP. (CONT. I), TRAINING IN MASONRY AUDIT (AUX. BLDG.) DOCUMENTED RII's FOR CONCRETE BLOC (CONT./UNC COMMENT

DEVIATION AND CORRECTIVE ACTION TAKEN: N/A

COMMENTS: MASONRY SAND, CEMENT, MASONRY ANCHOR AND EMBEDS.

P. Stanfay-Stif
QA/QC Inspector

Reviewed By (QA/QC)

APPROVED
By
Dat 11/16/78
BLC ity Assurance

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P. Brunhart 11-16-78
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Byron, Il is

BLOUNT BROTHERS
INTER-OFFICE MEMORANDUM

To FILE

Date 11·10·78

From R. BARNHART

At BBC QA/QC

Copies to P. STOMFAY-STITZ

Subject TRAINING

TODAY I INSTRUCTED P. STOMFAY-STITZ IN THE PROCEDURES OF RECIEVING & INSPECTION FOR CONCRETE BLOCK, MASONRY SAND, CEMENT (TYPE I, II) MASONRY ANCHORS AND EMBEDS. TRAINING IN MASONRY AUDIT (2 HOURS) PER W. JOHNS BBC QA/C

PERIOD OF TRAINING — 8 HOURS

R. Barnhart

E

BLOUNT BROTHERS CORPORATION

Byron Station- Units 1 and 2

DAILY INSPECTION REPORT

DATE: 11/9/78

STR(s) / AREA(s): CONTAINMENT #1

POUR(s): N/A

INSP NS ACCOMPLISHED: Concrete Placement ☐ Concrete Pre-placement ☐
Conc Curing ☐ Reinforcing Steel Installation ☐ Reinforcing Steel (Post-
Plac) ☒ Other (list) I WAS TRAINED IN THE AREA
T INSPECTION IN CONT. #1 (cont. under comments)

DEVI AND CORRECTIVE ACTION TAKEN:

COMMEN Documented RFI's for TENDONS, CONCRETE
BLO , CEMENT AND FIREPROOFING

P. Stanfay, Jr.
QA/QC Inspector

Reviewed By (QA/QC)

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BLOUNT BROS. CORP.
Byron, Illinois

BLOUNT BROTHERS CORPORATION

Byron Station- Units 1 and 2

DAILY INSPECTION REPORT

DATE: 11/8/78

STRUCTURE(s) / AREA(s): N/A

POUR NUMBER(s): N/A

INSPECTIONS ACCOMPLISHED: Concrete Placement ☐ Concrete Pre-placement ☐ Concrete Curing ☐ Reinforcing Steel Installation ☐ Reinforcing Steel (Pre-Placement) ☒ Other (list) DOCUMENTED RII'S FOR MASONRY, TENDONS AND CEMENT. STUDIED AST 145.2.2

DEVIATION AND CORRECTIVE ACTION TAKEN: N/A

COMMENTS: N/A

P. Stanley - Stf
QA/QC Inspector

A. Oneca
Reviewed By (QA/QC)

APPROVED
By A. Oneca
Date 11/10/78
BLOUNT BROS. CORP.
Quality Assurance

REVIEWED
P. Stanley
11-10-78
BLOUNT BROS. CORP.
Quality Assurance

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BLOUNT BROS. COR
Byron, Illinois

BLOUNT BROTHERS
INTER-OFFICE MEMORANDUM

To FILE

Date 11/8/78

From R. BARNHART

At BBC QA/QC

Copies to

Subject TRAINING

I INSTRUCTED J. JOHNNY-STITZ IN THE PROCEDURES OF R&I FOR MASONRY, TENDONS AND CEMENT

TERMS OF TRAINING: 8 HRS

BLOUNT BROTHERS CORPORATION

Byron Station- Units 1 and 2

DAILY INSPECTION REPORT

DATE: 11-7-78

STRUCTURE(s) / AREA(s): CONTAINMENT #1, COLUMN STIFFNERS

POUR NUMBER(s): N/A

INSPECTIONS ACCOMPLISHED: Concrete Placement ☐ Concrete Pre-placement ☐ Concrete Curing ☐ Reinforcing Steel Installation ☐ Reinforcing Steel (Post-Placement) ☒ Other (list) ASSISTED R. BARNHART IN WELD INSPECTION. DOCUMENTED R&I FOR TENDONS (CONT. UNDER COMMENTS.

DEVIATION AND CORRECTIVE ACTION TAKEN: N/A

COMMENTS: CEMENT, CONCRETE BLOCK, WELDING ELECTRODES, STUDIED APPENDIX "B" TO 10 CFR 50

P. Stanley-Gtf
QA/QC Inspector

Reviewed By (QA/QC)

RECEIVED
NOV 9 1978
BLOUNT BROS. CORP.
Byron, Illinois

APPROVED
By
Date 11/10/78
BLOUNT BROS. CORP.
Quality Assurance

REVIEWED
By
Date 11-8-78
BLOUNT BROS. CORP.
Quality Assurance

BLOUNT BROTHERS
INTER-OFFICE MEMORANDUM

To FILE

Date 11-7-78

From R. BARNHART

At BLOUNT QA/QC

Copies to

P. STOMFAY-STITZ

Subject TRAINING

I INSTRUCTED P. STOMFAY-STITZ IN THE AREAS OF R & I FOR INRYCO TENDONS ACCESS. TYPE I & II CEMENT CONCRETE BLOCK, WELDING ELECTRODES AND HE STUDIED APPENDIX "B" TO 10 CFR 50,

R. Barnhart

BLOUNT BROTHERS CORPORATION

Byron Station- Units 1 and 2

DAILY INSPECTION REPORT

DATE: 11-6-78

STRUCTURE(s) / AREA(s): CONTAINMENT #1, COLUMN STIFFNERS

POUR NUMBER(s): N/A

INSPECTIONS ACCOMPLISHED: Concrete Placement ☐ Concrete Pre-placement ☐ Concrete Curing ☐ Reinforcing Steel Installation ☐ Reinforcing Steel (Post-Placement) ☒ Other (list) WELD INSPECTION - ASSISTED R. BARNHART, DOCUMENTED REI REPORTS FOR FINE AGGREGATE, (Cont. w/ Comm.

DEVIATION AND CORRECTIVE ACTION TAKEN:

COMMENTS: MASONRY REINFORCEMENT, CONCRETE BLOCK AND TENDONS. STUDIED DESIGN & CONTROL OF CONCRETE MIXTURES.

R. Stoufay-Sff
QA/QC Inspector

Reviewed By (QA/QC)

APPROVED.
By
Date 11/10/78
BLOUNT BROS. CORP.
Quality Assurance

REVIEWED
11-9-78

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NOV 9 1978
BLOUNT BROS. CORP.
Byron, Illinois

BLOUNT BROTHERS
INTER-OFFICE MEMORANDUM

To FILE

Date 11.6.78

From R. BARNHART

At BBC/QA/QC

Copies to D. STOMFAY-STITZ

Subject TRAINING

I INSTRUCTED D. STOMFAY-STITZ IN THE AREAS OF 29J FOR FINE AGGREGATE, MASONRY REINFORCEMENT, CONCRETE BLOCK AND TENDONS. HE ASSISTED ME IN WELD INSPECTION ON STIFFNERS IN COLUMNS IN CONTAINMENT I.

R Barnhart

E

BLOUNT BROTHERS CORPORATION

Byron Station- Units 1 and 2

DAILY INSPECTION REPORT

DATE: 11.2.78

STRUCTURE(s) / AREA(s): N/A

POUR NUMBER(s): N/A

INSPECTIONS ACCOMPLISHED: Concrete Placement ☐ Concrete Pre-placement ☐ Concrete Curing ☐ Reinforcing Steel Installation ☐ Reinforcing Steel (Post-Placement) ☒ Other (list) DOCUMENTED R&I'S FOR FIREPROOFING MASONRY CEMENT & SAND, CEMENT BLOCK, TYPE I CEMENT, CAT. I&II 2X7S EMBEDS, COARSE & FINE AGGREGATES. QUARANTINE PROCEDURE.

DEVIATION AND CORRECTIVE ACTION TAKEN: N/A

COMMENTS: N/A

P. Stoughton - Etg
QA/QC Inspector

Reviewed By (QA/QC)

APPROVED
By
Date 11/8/78
BLOUNT BROS. CORP.
Quality Assurance

REVIEWED
11-8-78
BLOUNT BROS. CORP.
Quality Assurance

RECEIVED
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BLOUNT BROS. CORP.
Byron, Illinois

BLOUNT BROTHERS

INTER-OFFICE MEMORANDUM

To FILE

APPROVED
By
Date 11/15/78
BLOUNT BROS., CORP.
Quality Assurance

REVIEWED
By
Date 11-13-78
BLOUNT BROS., CORP.
Quality Assurance

From

At

Copies to P. STOMEA

Subject

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BLOUNT BROS. CORP.
Bynn Illinois

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BLOUNT BROTHERS CORPORATION

Byron Station- Units 1 and 2

DAILY INSPECTION REPORT

DATE: 11-15-78

STRUCTURE(s) / AREA(s): N/A

POUR NUMBER(s): N/A

INSPECTIONS ACCOMPLISHED: Concrete Placement ☐ Concrete Pre-placement ☐ Concrete Curing ☐ Reinforcing Steel Installation ☐ Reinforcing Steel (Pre-Placement) ☒ Other (list) DOCUMENTED RII's FOR CEMENT, BRICK CEMENT CONCRETE BLOCK, FINE AGG., AND TENDONS

DEVIATION AND CORRECTIVE ACTION TAKEN: N/A

COMMENTS: N/A

P. Stanfay-Stuf
QA/QC Inspector

Reviewed By (QA/QC)

RECEIVED
NOV 15 1978
BLOUNT BROS. CORP.
Byron, Illinois

APPROVED
By
Date 11/16/78
BLOUNT BROS. CORP.
Quality Assurance

REVIEWED
By
Date 11-16
BLOUNT BROS. CORP.
Quality Assurance

3

E

BLOUNT BROTHERS CORPORATION

Byron Station- Units 1 and 2

DAILY INSPECTION REPORT

DATE: 11-14-78

STRUCTURE(s) / AREA(s): N/A

POUR NUMBER(s): N/A

INSPECTIONS ACCOMPLISHED: Concrete Placement ☐ Concrete Pre-placement ☐ Concrete Curing ☐ Reinforcing Steel Installation ☐ Reinforcing Steel (Pre-Placement) ☒ Other (list) DOCUMENTED R&I FOR EMBEDS, FIREPROOFING TENDONS, COARSE & FINE AGG., CONCRETE BLOCK & MASONRY AND

DEVIATION AND CORRECTIVE ACTION TAKEN: N/A

COMMENTS: N/A

R. Stanfay-Stf
QA/QC Inspector

Reviewed By (QA/QC)

APPROVED
By Ed Oneca
Date 11/16/78
BLOUNT BROS. CORP.
Quality Assurance

REVIEWED
11/5/78
CORP.

RECEIVED
NOV 16 1978
BLOUNT BROS. COR
Byron, Illinois

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BLOUNT BROTHERS CORPORATION

Byron Station- Units 1 and 2

DAILY INSPECTION REPORT

DATE: 11.1.83

STRUCTURE(s) / AREA(s): N/A

POUR NUMBER(s): N/A

INSPECTIONS ACCOMPLISHED: Concrete Placement ☐ Concrete Pre-placement ☐ Concrete Curing ☐ Reinforcing Steel Installation ☐ Reinforcing Steel (Pos Placement) ☒ Other (list) CHECKED PRINTS & DIMENSIONS O MID-CITY ORDER. WROTE R&I's AND INSPECTED S SE HENTS ELOW

DEVIATION AND CORRECTIVE ACTION TAKEN:

COMMENTS: FROM MEDUSA (CEMENT - TYPE I & II AND BRICKE IN CYCO (TENDONS & ACCESS.) AND INSPECTED TENDON OLE BARNS WITH RICK DONICA (BBC), MARK PENDELTON (CECO VI NRC INSPECTOR.

P. Stompay-Stef
QA/QC Inspector

Reviewed By (QA/QC)

APPROVED
11/6/78
PLANT
Quality Assurance

REVIEWED
11.2.78
Quality Assurance

RECEIVED
NOV 2 197
BLOUNT BROS. C
Byron, Illinois

[redacted]

BLOUNT BROTHERS

INTER-OFFICE MEMORANDUM

To

Date

From

At

Copies to

Subject

E

BLOUNT BROTHERS CORPORATION

Byron Station- Units 1 and 2

DAILY INSPECTION REPORT

DATE: 10.30.78

STRUCTURE(s) / AREA(s): N/A OFFICE STUDY

POUR NUMBER(s): N/A

INSPECTIONS ACCOMPLISHED: Concrete Placement ☐ Concrete Pre-placement ☐ Concrete Curing ☐ Reinforcing Steel Installation ☐ Reinforcing Steel (Post-Placement) ☒ Other (list) READ AND STUDIED ANSI N45.2.2 AND BBC WORK PROCEDURES #10 & 31. R&I's WERE WRITTEN AND INSPECTED FOR ROCKFORD SAND & GRAVEL, ELLER & WILLEY AND MID-CITY

DEVIATION AND CORRECTIVE ACTION TAKEN: N/A

COMMENTS: N/A

P. Stanfay-Hill

QA/QC Inspector

Reviewed By (QA/QC)

APPROVED
By
Date 11/1/78
BLOUNT BROS. CORP.
Quality Assurance

REVIEWED
By
10.31.78
CORP.
Quality Assurance

RECEIVED
OCT 31 1978
BLOUNT BROS. CORP.
Byron, Illinois

BLOUNT BROTHERS CORPORATION

Byron Station- Units 1 and 2

DAILY INSPECTION REPORT

DATE: 10-26-78

STRUCTURE(s) / AREA(s): N/A

POUR NUMBER(s): N/A

INSPECTIONS ACCOMPLISHED: Concrete Placement ☐ Concrete Pre-placement ☐ Concrete Curing ☐ Reinforcing Steel Installation ☐ Reinforcing Steel (Post-Placement) ☒ Other (list) READ BBC QA/QC PROCEDURE 10, CHECKED MID CITY LOAD # 263, PERFORMED BEND TEST ON FRAME ML-89D-19

DEVIATION AND CORRECTIVE ACTION TAKEN: N/A

COMMENTS: STUDIED AND FILED R&I REPORTS FOR MEDUSA, MID-CITY, ELLER & WILLEY, INRYCO, RKFD. SAND & GRAVEL AND WESTERN. STUDIED REQUIRED DOCUMENTATION FOR ALL MATERIALS.

P. Stanley-Stir
QA/QC Inspector

Reviewed By (QA/QC)

RECEIVED
OCT 27 1978
BLOUNT BROS.

APPROVED
By
Date 10/27/78
BLO

REVIEWED
10-27-78

BLOUNT BROTHERS

INTER-OFFICE MEMORANDUM

To [illegible]

Date 1 20.72

From [illegible]

At [illegible]

Copies to [illegible]

Subject [illegible]

[illegible]

BLOUNT BROTHERS

INTER-OFFICE MEMORANDUM

To [illegible]

Date 10-21-76

From L. L. [illegible]

At [illegible]

Copies to [illegible]

Subject [illegible] I TRAINING

[illegible]

L. L. [illegible]

BLOUNT BROTHERS
INTER-OFFICE MEMORANDUM

To QA/QC FILE

Date 10-20-78

From [illegible]

At BIC QA/QC

Copies to PETER STAMATY-STITZ

Subject TRAINING

TODAY I INSTRUCTED PETER STAMATY-STITZ IN STORAGE CONTROL INSPECTION PROCEDURES. AREAS [redacted] COVERED INCLUDED BATCH PLANT STORAGE, TENDON STORAGE, MASONRY STORAGE AND BIC REC. WAREHOUSE. HE WAS SATISFIED.

[signature]

jhs

BLOUNT BROTHERS
INTER-OFFICE MEMORANDUM

To FILE

Date 1/15/78

From L. BARNHARDT

At BLOUNT QA/QC

Copies to P. STOMFAY-STITZ

Subject TRAINING

THIS WEEK I INSTRUCTED P. STOMFAY-STITZ IN THE AREAS OF RECEIVING AND INSPECTION FOR WELDING ELECTRODES, MASONRY SAND, POST TENSIONING GREASE AND TENDONS, MASONRY BLOCK, TYPE CEMENT, MASONRY REINFORCEMENT AND EMBED INSPECTION. THERE WAS ALSO FURTHER TRAINING IN BOLT INSPECTION (APPROX. 6 HRS.) HE ALSO ASSISTED WITH INSPECTIONS BLOUNT QA/QC INSP. WITH VOLUME CALCULATION, FOR MASONRY MORTAR MIXING PROPORTION (2 HRS.)

TOTAL PERIOD OF TRAINING - 40 HRS.

15.10

L Barnhardt

Peter Stomfay-Stitz

Exhibit E

Blount Receiving, Storage

and Inspection Manual

BLOUNT BROTHERS CORPORATION

General Contractors

ADDRESS R D OFFICE

B. .0

SEND COP. ANCH OFFICE
2 Jker
Chi 60606

BYS-

Octo 19, 1976

Com ealth Ed son Company
Pos fice Box 204
Cre Illinois 61061

Atte on: Mr. Gunnar Sorensen

Proj t: Byron Station- Units 1 and 2
Specification F-2722, P.O. No. 181186
Blount Brothers Job No. 92237

Refe ce: BBC QA/QC Procedures

Gent men:

Atta d for your review and acceptance are three (3) copies of our Procedure Numb Gen, "Receiving, Storage, and Handling", Issue four, Revision three, date 10/18/76.

This ocedure has been revised in accordance with verbal discussion held with ur representatives.

Very ruly yours,
BLOU BROTHERS CORPORATION

Loui dre, P.E.
QA/Q nager

LA/k
cc: Chicago (Enc.)
 Montgomery (Enc.)
 File (Enc.)
 ding File
 QC File)

RECEI D

REVIEWED
By
Date 10.20.76
BLOUNT BROS., CORP.
Quality Assurance

APPROVE
By L. And
Date 10/20/7
BLOUNT BROS., C RP.
Quality Assuran

1319 South [illegible] Avenue
Maywood, Illinois 60153

Date 12/9/76

TO: L. ANDRÉ - BLOUNT

FROM: G. Sorensen

SPECIFICATION: 2722

The Commonwealth Edison Company has reviewed the following procedure(s) and found them acceptable for use:

Procedure #	Revision/Date
10	ISSUE H REV. 3 10/18/76.

Very truly yours,

G. Sorensen

G. SORENSEN
Project Superintendent
Byron Station

GS:mh
CC: Station Const. File
D. Jentz

DEC 10 1976

REVIEWED
By [signature]
Date 12/13/76
BLOUNT BROS., CORP.
Quality Assurance

APPROVED
By J. André
Date 12/13/76
BLOUNT BROS. CORP.
Quality Assurance

QA-QC WORK PROCEDURE NUMBER TEN

FOR

RECEIVING, STORAGE & HANDLING

BYRON STATION - UNITS 1 & 2

GENERAL STRUCTURES WORK- F-2722

PURCHASE ORDER 181186

OWNER

COMMONWEALTH EDISON COMPANY

Chicago, Illinois

CONTRACTOR

BLOUNT BROTHERS CORPORATION

Boston, Chicago, Houston, Montgomery, New York

No. To be assigned when accepted

ISSUE FOUR

REVISION THREE

October 18, 1976

BLOUNT BROTHERS CORPORATION
Montgomery, Alabama
36102

RECEIVING, STORAGE AND HANDLING

1. PURPOSE

1.1 This procedure provides direction in order to report receipt, verify compliance with procurement documents, unload, store, distribute, maintain, and provide for traceability of all imcoming safety related materials, supplies, and components.

2. SCOPE

2.1 This procedure is applicable to all safety related equipment and/or materials procured by Blount Brothers Corporation or requisitioned by BBC and procured by CE Co.

3. RESPONSIBILITIES

3.1 Material Receiving Clerks

3.1.1 Responsible for receipt inspection in order to verify quantity conformance to the procurement documents.

3.2 QA/QC Material Controller

3.2.1 Responsible for receipt inspection in order to establish quality conformance to the procurement documents.

4. RECEIPT

4.1 Truck deliveries are to be directed by signs to the receiving area.

4.2 The Receiving Clerk and/or the QA/QC Material Controller will identify the source of the shipment, and will review the related procurement document if required.

4.3 The location for unloading and type of storage requirements will be determined by the QA/QC Material Controller in accordance with Sub-Sections 14.7 and 14.8 of the Blount Brothers Corporation Quality Assurance Program.

4.4 Off loading, inspection and tagging will be in accordance with Sub-Section 9.2 of the Accepted Quality Assurance Program and as defined in this procedure.

5. PRELIMINARY INSPECTION

5.1 Observations, as applicable, for unusual conditions shall include:

a. Fire- charred paper, wood or paint, indicating exposure to fire or high temperature.

RL-

b. Excessive exposure- weather-beaten, frayed, rusted, or stained containers indicating prolonged exposure during transit.

c. Environmental damage- water or oil marks, damp conditions, dirty areas, or salt film.

d. Tie-down failure- shifted, broken, loose or twisted shipping ties, and worn material under ties.

e. Rough handling- splintered, torn or crushed containers.

5.2 All shipments shall be visually inspected to verify that the specified packaging and shipping requirements have been maintained. When items are contained in transparent separate moisture-proof bags or envelopes, visual inspection without unpacking the contents is acceptable. Care shall be taken to avoid contamination of the items during inspection. The inspection shall be performed in an area equivalent to the level of storage requirement for the item.

5.3 Inspection will be documented on the Receiving Inspection Checklist. (copy attached).

3

6. ACCEPTANCE INSPECTION

6.1 Items can only be "Accepted" following verification for the following, as applicable, by the QA/QC Material Controller. This will be documented on the R & I Form (copy attached) and the Receiving Inspection Checklist (copy attached).

3

a. That identification and markings are in accordance with procurement documents.

b. Manufacturing documentation called for in the procurement document accompanies the delivery.

c. That covers and seals meet their intended function.

d. Coatings and preservatives are in accordance with contract specifications, purchase orders, or manufacturer's instructions.

e. If called for, verification that the inert gas blanket is within the limits specified.

f. If called for, verification that desiccant is not saturated, using a humidity indicator. Desiccants shall be regenerated or replaced as necessary in accordance with special instructions.

g. That items are not broken, cracked, missing, deformed or misaligned, and rotating parts turn without binding. Internal and external areas are free of gouges, dents, scratches and burns.

h. That internal and external areas are within the specification requirements for dirt, soil, mill scale, weld splatter, oil, grease or stains. If inspection for cleanliness was performed prior to sealing and shipping and is supported by documentation, and inspection upon receipt indicates that there has been no penetration of the sealed boundary, then inspection for internal cleanliness is optional.

i. That physical properties conform to the specified requirements and that chemical and physical test reports, if required by the procurement document, accompany the delivery and show required results.

j. That important dimensions conform with drawings and specifications. Examples are: base plate mounting holes, overall external size, configuration and orientation of parts.

k. That workmanship such as welds on fabricated assemblies, shop inspected before shipment, are intact and satisfactory.

l. Verification of presence of proper lubricants and oils, if required, by either specification, purchase order, or manufacturer's instructions.

.SIGN OFF AND TAGGING

7.1 As deliveries are accounted for by the Material Clerk and inspected by the QA/QC Material Controller, tags will be applied, if required, to items as follows: 3

a. "Hold" (yellow tag) for equipment and/or material which has undergone receipt inspection and has physical or documentation parameters which cannot be verified as being acceptable or 3

rejectable.

b. "ACCEPTED" (green tag) for equipment and/or material which has undergone receiving inspection, physically conforms to all the specified requirements for installation, and has complete and acceptable accompanying documentation. 3

c. "REJECTED" (red tag) for equipment and/or material which has undergone receiving inspection, does not physically conform to all specified requirements for installation, and may or may not have all the proper documentation with the shipment. 3

d. "QUARANTINED" (blue tag) for equipment and/or material which has undergone receiving inspection, physically conforms to all the specified requirements for installation, but lacks complete, proper documentation as specified by purchase order, contract specification or codes.

7.2 All necessary tagging following receiving inspection will be done by the QA/QC Material Controller.

7.3 Obsolete tags shall be destroyed and so noted in the documentation.

7.4 No tags shall be removed for any reason whatsoever, except by authority of the QA/QC Material Controller. 3

7.5 Tagging action will be noted on the R & I Report. 3

QUARANTINE

8.1 Should there be insufficient documentation accompanying a shipment, a blue tag marked "QUARANTINED" will be affixed and it will be placed in a segregated area in the appropriate storage location. 3

8.2 The "Quarantined" tag can only be exchanged for an "Accepted" tag and removed to storage or the work location when all documentation for full identification is received. A supplementary R & I Report will be prepared accordingly, and given the same number as the original R & I except that a postscript letter will be added and attached to the original R & I. 3

8.3 If there is reasonable belief that documentation deficiencies for non-consumable items can be resolved, the Project Manager can issue an "Equipment/Material Release" form, which will set forth the technical justification for release. The QA/QC Material Con-

troller will prepare a "Deviation Report" form- see procedure following- confirming release. The Deviation Report will be placed on hold until proper documentation is received. At such time, normal procedures will be followed and the Deviation Report resolved.

DEVIATIONS

9.1 "Rejected" items will be reported on the Deviation Report by the QA/QC Material Controller, giving full details of the non-conformance.

9.2 The QA/QC Manager and/or Engineering Department will evaluate the deviation, state the corrective action, and transmit the report to Commonwealth Edison Co. with their findings.

9.3 On completion of the corrective action and re-inspection, the Deviation Report will be signed off by the QA/QC Manager and Commonwealth Edison Company Station Construction and QA Department.

9.4 The signed off Deviation Report will be distributed to all concerned parties.

LOGGING, RECORD, AND ISSUE

10.1 The "Daily Log" form (copy attached) will be maintained by the Material Clerk to provide a permanent record of daily receipts, location of items, time-in and time-out of carrier. Charts of warehouse and outside storage areas will be prepared if required.

10.2 The Material Clerk will enter applicable stored items on the "Stores Record" form (copy attached) which will become a perpetual inventory showing "in" items on hand and "out" from the "Stores Issue Ticket" form mentioned below.

10.3 A "Stores Issue Ticket" form (copy attached) will be prepared by the Material Clerk to cover applicable goods disbursed for installation in the work and will show the location where used.

10.4 The handling of all items after disbursement from storage will be in such a manner as to preserve all identification until final inspection in place. This caution will appear in work procedures involving materials.

11. IN STORAGE CARE

11.1 Care of items in storage shall be exercised in accordance with the following as may be directed:

a. Items in storage shall have all covers, caps, plugs or other closures intact. Covers removed for internal access at any time for any reason shall be immediately replaced and resealed after completion of the purpose for removal.

b. Temporary preservatives shall be left intact during storage. Should reapplication of preservatives be required at the site, only those previously approved shall be used.

c. Items pressurized with inert gas shall be monitored at such a frequency as to ensure that the gas pressure is maintained within specified limits during storage. Desiccant humidity indicators shall also be monitored and desiccants shall be changed or reprocessed when specified.

d. Rotating electrical equipment shall be given insulation resistance tests on a scheduled basis and documented.

e. The shafts of rotating equipment shall be rotated on a periodic basis. The degree of turn shall be established so that the parts receive a coating of lubrication where applicable, and so that the shaft does not come to rest in a previous position (90 degree and 450 degree rotations are examples).

f. Other maintenance requirements specified by the manufacturer's instruction for the item shall be performed and documented.

g. Housekeeping shall consist of employing proper, neat, and safe stacking practices, leaving ample aisle space to afford passage for fire protection, stacking in ways that are compatible with test safety practices established by and removal of dunnage and other debris daily shall be provided. Fire, safety, and security instructions shall be followed by all concerned.

h. All items shall be stored in such a manner as to permit ready access for inspection or maintenance without excessive handling, to minimize risk of damage. Items stacked for storage shall be

arranged so that racks, cribbing or crates are bearing the full weight without distortion of the item.

i. Hazardous chemicals, paints, solvents, and other materials of a like nature shall be stored in a well ventilated area which is not in close proximity to important nuclear plant items.

j. All items and their containers shall be plainly marked so that they are easily identified without excessive handling, or unnecessary opening of crates and boxes.

k. Weatherproof coverings, when used for outdoor storage, shall be placed so as to provide drainage and to ensure air circulation to minimize condensation. They shall be tied down to prevent moisture from entering laps and to protect the coverings from wind damage.

11.2 All instrumentation used to control storage conditions will be subject to inspection, calibration and re-calibration by qualified personnel, as outlined in Procedure No. Seven (Calibration of Tools, Gauges and Instruments).

11.3 The QA/QC Material Controller will periodically check storage and maintenance conditions and document his findings on the Storage Control Form. The completed form will be forwarded to the QA/QC Manager for his review and action.

12. HANDLING

12.1 The Safety Engineer will be consulted for implementation of hoisting, rigging and handling procedures compliance.

12.2 All equipment for handling items shall be used and maintained in accordance with the following:

a. Hoisting equipment used for handling shall have accompanying documentation which indicates the various parameters for the maximum load to be handled. 3

b. Hoisting equipment shall not be loaded beyond its rated load, as determined by the manufacturer, except for test purposes. 3

c. Rigging that is frayed, worn or otherwise deteriorated shall not be used.

d. Hoisting equipment that does not meet the manufacturer's

specifications shall not be used.

e. Equipment and rigging shall be kept clean and free of contaminants that are detrimental to the material being handled.

f. Rigging items such as hooks, shackles, and turnbuckles that appear to have yielded or are distorted shall not be used.

g. Safety inspections of hoisting equipment will be maintained by the safety engineer. 3

. RECEIVING, STORAGE AND ISSUE OF BULK ITEMS

13.1 Receiving inspection will be as defined in this procedure.

13.2 Tagging

13.2.1 Only those items on "Hold", "Quarantined", or "Rejected" will be tagged by the QA/QC Material Controller. 3

13.2.2 Items with a "Hold", "Quarantined", or "Rejected" status will be placed in a segregated area if necessary.

13.3 Storage

13.3.1 Approved materials/equipment will be stored in segregated areas designated as being "Approved".

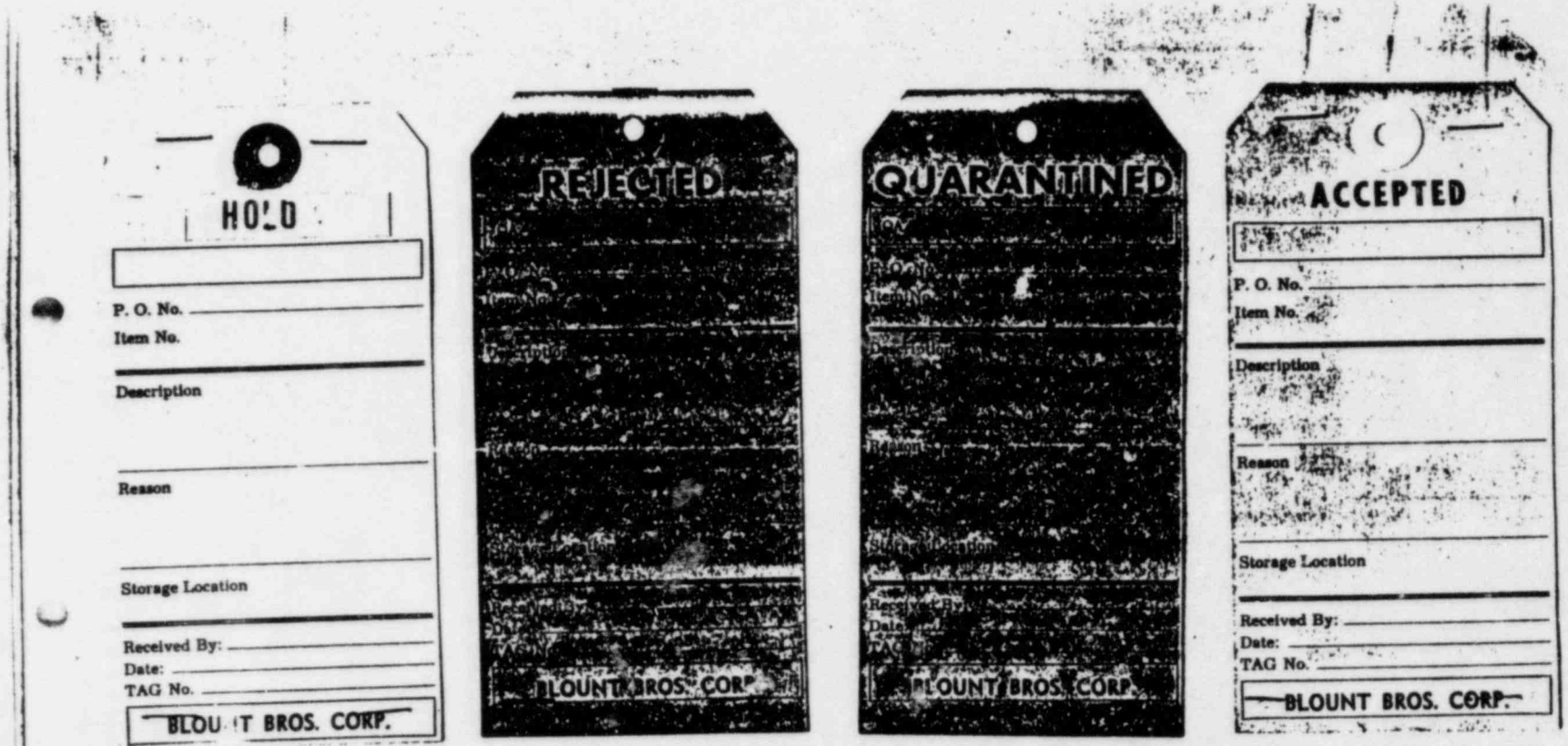
13.4 Issue

13.4.1 Bulk items stored in the approved laydown areas will not require issuance through the material clerk as defined in section 10 of this procedure.

. DOCUMENTATION AND AUDIT 3

14.1 All records shall be complete and legible for review at any time by Commonwealth Edison's representative and shall be indexed, collated, and stored as directed by the Owner.

14.2 All actions and records will be audited by QA staff personnel other than those assigned to the work.


HOLD
P. O. No.
Item No.
Description
Reason
Storage Location
Received By:
Date:
TAG No.
BLOUNT BROS. CORP.
REJECTED
BLOUNT BROS. CORP.
QUARANTINED
BLOUNT BROS. CORP.
ACCEPTED
P. O. No.
Item No.
Description
Reason
Storage Location
Received By:
Date:
TAG No.
BLOUNT BROS. CORP.

DAILY LOG

WAREHOUSE RECEIVING ✓ - DEMO

DATE: _____

Page ___ of ___

Stor. and Del. Loc.	TIME OF DELIVERY	CARRIER'S NAME	RAIL CAR OR TRUCK NO.	WEIGHT OF SHIPMENT	SHIPPER'S NAME AND P.O. NO.	DESCRIPTION OF RECEIVED MATERIAL	QUANTITY									COLLECT	PREPAID	TIME OF RELEASE	R & I REPORT NO.
							BARRELS	BOXES	CRATES	KEGS	PKGS.	LOOSE	COILS	REELS	OTHER (SPECIFY)				

STORES ISSUE TICKET

NO. _____

PROJECT _____

LOCATION _____

QUANTITY ISSUED	QUANTITY RETURNED	DESCRIPTION	STOCK CODE		QUANTITY USED	UNIT of MEAS.	DRAWING NOS.		
			CLASS	ITEM			CONTRACT	ISO.	SHOP

ISSUED BY _____

DATE: _____ RECEIVED BY _____

WORK TICKET NO. _____

APPROVED _____

STORES RECORD

(WORK ORDER NO.) (ARTICLE) (STOCK NO.)

(MAXIMUM) (UNIT) (SIZE) (SECTION)

(MINIMUM) (OTHER DATA) (BIN)

ORDERED		RECEIVED					ISSUED				
P.O. NO.	QUANTITY	DATE	R&I NO.	VENDOR	QUANTITY	UNIT COST	DATE	QUANTITY	UNIT COST		BALANCE

form approval: Louis Andre
date: 1/16/76

Report No. _____

BLOUNT BROTHERS CORPORATION

DEVIATION REPORT

Deviation Observed By: _____ Date: _____
Inspector

Deviation Verified By: _____ Date: _____
QA/QC Manager

Description of Deviation:

BY: _____ Date: _____

Cause of Deviation:

BY: _____ Date: _____

Action to Correct Deviation:

BY: _____ Date: _____

Corrective Action to Prevent Recurrence:

BY: _____ Date: _____

Deviation Resolution Sign-Off

Blount Brothers Corp. QA/QC _____ Date ___

B. E. Co. Site Project Superintendent _____ Date ___

B. E. Co. QA Supervisor _____ Date ___

STORAGE CONTROL REPORT

DATE_____

REPORT NO._____

WAREHOUSE/ AREA_____

ITEM	ACCEPT.	NOT ACCEPT.	COMMENTS/CORRECTIVE ACTION TAKEN
Covers in place			
Covers sealed			
Tarps tied down			
Drainage			
Pallets/ Dunnage			
Accessability			
Stacking			
Isle spacing			
Containers Marked			
Ventilation			
Hazardous items segrigated			
Shafts rotated			
Fire protection			
Security			
Inspection tags			
Preservatives			
Caps, plugs, etc.			
Humidity indicators			
Handling equiptment			

_____
Controller for QA/QC

_____
QA/QC Manager

RECEIVING AND INSPECTION REPORT

(RECEIVED AT - NAME OF PROJECT)

(FROM - NAME OF SHIPPER)

(ADDRESS OF SHIPPER)

(SHIPPED FROM) (ORIGINATING POINT OF SHIPMENT)

CHECK ✓ → ☐ ☐ ☐

(RECEIVED BY) (FREIGHT - EXPRESS - P.P.)

(OTHER INFORMATION)

NOTICE

THIS REPORT COVERS A SHIPMENT WHICH IS

COMPLETE ☐

INCOMPLETE ☐

CHECK ✓

BARRELS ☐ PACKAGES ☐

BOXES ☐ PIECES (LOOSE) ☐

CARTONS ☐

CRATES ☐ COILS

KEGS ☐ REELS

OTHER ☐ (SPECIFY)

(NUMBER)

(DATE)

(PURCHASE ORDER)

(WORK ORDER)

(TRANSPORTATION INVOICE #)

* IMPORTANT - ALL INFORMATION REQUIRED BY THIS FORM MUST BE INSERTED

QUANTITY RECEIVED (PIECES)	CODE NUMBER	DESCRIPTION	DISPOSITION (REMARKS)

(RECEIVED BY - EMPLOYEE) (COUNT VERIFIED - EMPLOYEE) (INSPECTED BY - EMPLOYEE)

* INSTRUCTIONS TO EMPLOYEES RECEIVING MATERIAL AND SUPPLIES

1. FORM SHALL BE COMPLETED IMMEDIATELY UPON RECEIPT OF THE MATERIAL.
2. FORM MUST BE COMPLETED SEPARATELY FOR ALL MATERIAL RECEIVED AND INSPECTED FOR EACH PURCHASE ORDER.
3. A BRIEF DESCRIPTION AS TO THE QUALITY OF THE MATERIAL MUST BE SHOWN UNDER THE CAPTION DISPOSITION (REMARKS) USE REVERSE SIDE IF ADDITIONAL SPACE IS REQUIRED.

RL-17-

BLOUNT BROTHERS CORPORATION
Byron Station- Units 1 & 2

BATCH PLANT STORAGE CONTROL REPORT

DATE _____ REPORT NO. _____

AREAS OF INSPECTION	ACC.	DEF.	N/A	COMMENTS/CORRECTIVE ACTION
AGGREGATE STOCKPILES				
HANDLING EQUIPMENT				
DRAINAGE				
MATERIALS SEGREGATED				
CONTAMINATION PREVENTION				
CEMENT AND FLY-ASH				
CONNECTIONS CLEAN & SEALED				
SILO WEATHER TIGHT				
CONTAMINATION PREVENTION				
CHEMICAL ADMIXTURES				
WEATHER PROTECTION				
CONTAMINATION PREVENTION				
PROPER AGITATION (if necessary)				

_____ _____

INSPECTOR QA/QC MANAGER

BLOUNT BROTHERS CORPORATION
Byron Station- Units 1 and 2
RECEIVING INSPECTION CHECKLIST

	ACC	DE.	N/A
1. Shipment has no fire- charred paper, wood or paint, indicating exposure to fire or high temperature.	—	—	—
2. Shipment has no excessive exposure- weather-beaten, frayed, rusted or stained containers indicating prolonged exposure during transit.	—	—	—
3. Shipment has no environmental damage- water or oil marks, damp conditions, dirty areas, or salt film.	—	—	—
4. No apparent tie-down failure- shifted, broken, loose or twisted shipping ties, and worn material under ties.	—	—	—
5. No apparent rough handling- splintered, torn or crushed containers.	—	—	—
6. Identification and markings are in accordance with procurement documents.	—	—	—
7. All documentation call for accompany the shipment.	—	—	—
8. Covers and seals meet their intended function.	—	—	—
9. Coatings and preservatives are in accordance with manufacturer's instructions.	—	—	—
10. Inert gas blanket is within the limits specified.	—	—	—
11. Desiccant is not saturated. (Desiccants shall be degenerated or replaced as necessary in accordance with special instructions.)	—	—	—
12. Items are not broken, cracked, missing, deformed or misaligned, and rotating parts turn without binding. Internal and external areas are free of gouges, dents, scratches, and burns.	—	—	—
13. Internal and external areas are within the specification requirements for dirt, soil, mill scale, weld splatter, oil, grease or stain.	—	—	—
14. Plysical properties conform to the specified requirements and chemical and plysical test reports, if required, accompany the delivery and show required results.	—	—	—
15. Important dimensions conform with drawings and specifications.	—	—	—
16. Workmanship such as welds on fabricated assemblies, shop-inspected before shipment.	—	—	—
17. Presence of proper lubricants and oils, if required.	—	—	—

COMMENTS: _____

_____

_____

REFERENCE R & I REPORT NO. Q6-_____

_____ Inspector

_____ Reviewed By

_____ Date

_____ Date

Peter Stomfay-Stitz

Exhibit F-1

Blount Tendon Receiving,

Storage and Inspection

Dated December 6, 1977

QA-6.3 WORK PROCEDURE NUMBER THIRTY ONE

FOR

RECEIVING, STORING AND INSPECTION OF POST TENSIONING TENDONS

BYRON STATION - UNITS 1 & 2

GENERAL STRUCTURES WORK - P-2722

PURCHASE ORDER 181186

OWNER

COMMONWEALTH EDISON COMPANY

Chicago, Illinois

CONTRACTOR

BLOUNT BROTHERS CORPORATION

Boston, Chicago, Houston, Montgomery, New York

Stanley Sitz DEL. EV. NO. 3

FOR ID., AS OF 2/5/83

SERIAL No.

BLOUNT

ISSUE ONE

REVISION -0-

December 6, 1977

RECEIVING, STORING AND INSPECTION OF POST TENSIONING TENDONS

PURPOSE

1.1 The purpose of this procedure is to ensure all post tensioning tendons are properly received, stored, and inspected prior to installation.

SCOPE

2.1 This procedure covers the receipt, storage, and inspection of post tensioning tendons from their initial arrival on the jobsite through the time they are installed. The procedure supplements BBC QA/QC Procedure #10, latest revision.

RESPONSIBILITIES

3.1 BBC Field Supervisor

3.1.1 Responsible for being familiar with this procedure so that all work is performed in accordance with it.

3.2 QA/QC Inspector

3.2.1 Responsible for performing receipt and storage inspections.

3.3 BBC Receiving Clerks

3.3.1 Responsible for receipt and storage control of materials.

RECEIPT AND RECEIVING INSPECTION

4.1 Receipt and Receiving Inspection will be in accordance with BBC QA/QC Procedure No. 10, latest revision.

4.2 Upon receipt of the tendons, the racks will be visually inspected for any tears and punctures in the shipping bags. Any holes found will be repaired with cloth tape. The bottom of the shipping bag is to be slit open in order for air circulation and drainage.

4.3 If any tears or holes are found, the tendons will be inspected at the point of tear for any damage. If any tendons are damaged, a deviation report will be written and forwarded to CECo.

4.4 Inspection shall include a review of all required accompanying documentation.

STORAGE AND STORAGE INSPECTION

5.1 All tendons are to be stored in the onsite Tendon Storage Warehouse.

5.2 Sufficient air circulation is to be provided to prevent condensation from occurring on the tendons.

5.3 Daily Storage Inspection will include:

5.3.1 A visual check of one storage bag for condensation and/or rust.

5.3.1.1 If any condensation or rust is found, two additional bags shall be inspected.

5.3.1.2 If the two additional checks indicate the presence of condensation or rust , an additional number of bags will be opened until the extent of the deficiency is determined.

5.3.1.3 If the two additional inspected bags are acceptable the deficient bag shall be considered as an isolated example and no additional inspection will be required.

5.3.2 A visual check for assuring wood blocking between tendons is intact.

5.3.3 A visual check to assure protective covering are intact.

5.4 Storage surveillance will be documented in accordance with BBC QA/QC Procedure #10.

BLOUNT BROTHERS CORPORATION

BYRON STATION - UNITS 1 AND 2

DURATION OF OUTSIDE TENDON STORAGE

Tendon Number		Tendon into O/S Storage Date	Tendon out of O/S Storage Date	Reason		Total Time
				Moved Inside	Installed	

Peter Stomfay-Stitz

Exhibit F-2

Blount Tendon Receiving,

Storage and Inspection

Dated March 26, 1979

BLOUNT BROTHERS CORPORATION

General Contractors

ADDRESS

BRANCH OFFICE

ch 27, 1979

mmonwealth Edison Company
O. Box P
ron, Illinois 61010

RECEIVED
MAR 28 1979
BLOUNT BROS. CORP.
Byron, Illinois

tention: Mr. Cumar Sorensen

oject: Byron Station - Units 1 and 2
Spec. F-2722, P.O. No. [illegible]
Blount Brothers Job No. 92237

ference: BBC QA Procedure No. 31

ntlemen:

tached for your [illegible] and acceptance are three copies of BBC QA/QC
ocedure Number [illegible], Rev. 6, dated 3-26-79

ry truly yours,
OUNT [illegible]

A. Lanica
/QC Manager

D/gaf

: [illegible] (one)
B. [illegible] - D. Wilson (one)
Job File (one)
Resident File (one)
QA/QC File (one)

Stonefay-Stutz [illegible] NO. 6
2/5/83 JC

APPROVED
By [signature]
Date 3/28/79
BLOUNT BROS. CORP.
Quality Assurance

REVIEWED
By [signature]
Date 3-28-79
BLOUNT BROS. CORP.
Quality Assurance

[illegible] PAGE NUMBER TWENTY ONE

FOR

RECEIVING, STORING AND INSPECTION OF

POST TENSIONING TENDONS

[illegible] - UNITS 1 & 2

GENERAL STRUCTURES WORK - P-2722

PURCHASE ORDER 181166

OWNER

[illegible]

Chicago, Illinois

[illegible]

[illegible]

Boston, Chicago, Houston, Montgomery, New York

[illegible] AL No.

ISSUE TWO

REVISION ONE

March 26, 1979

RECEIVING, STORING AND INSPECTION OF POST TENSIONING TENDONS

PURPOSE

1.1 The purpose of this procedure is to ensure all post tensioning tendons are properly received, stored, and inspected prior to installation.

SCOPE

2.1 This procedure covers the receipt, storage, and inspection of post tensioning tendons from their initial arrival on the jobsite through the time they are installed. The procedure supplements BBC QA/QC Procedure #10, latest revision.

RESPONSIBILITIES

3.1 BBC Field Supervisor

3.1.1 Responsible for being familiar with this procedure so that all work is performed in accordance with it.

3.2 QA/QC Inspector

3.2.1 Responsible for performing receipt and storage inspections.

3.3 BBC Receiving Clerks

3.3.1 Responsible for receipt and storage control of materials.

RECEIPT AND HANDLING INSPECTION

4.1 Receipt and Receiving Inspection will be in accordance with BBC QA/QC Procedure No. 10, latest revision.

4.2 Upon receipt of the tendons, the racks will be visually inspected for any tears and punctures in the shipping bags. Any holes found will be repaired with cloth tape. The bottom of the shipping bag is to be slit open in order for air circulation and drainage.

4.3 If any tears or holes are found, the tendons will be inspected at the point of tear for any damage. If any tendons are damaged, a deviation report will be written and forwarded to CBCo.

4.4 Inspection shall include a review of all required accompanying documentation.

5. STORAGE AND STORAGE INSPECTION

5.1 Tendons may be stored as follows:

5.1.1 In onsite Tendon Storage Warehouses.

5.1.2 Outside if placed under a structured tarp.

5.1.2.1 A frame shall be constructed to encompass the tendon rack.

5.1.2.2 A tarp shall be placed over the frame to exclude rain/snow but open on the bottom to allow air circulation.

5.2 Sufficient air circulation is to be provided to prevent condensation from occurring on the tendons.

5.3 Weekly Storage Inspection will include:

5.3.1 A visual check of one storage bag per storage area for condensation and/or rust.

5.3.1.1 If any condensation or rust is found, two additional bags in that area shall be inspected.

5.3.1.2 If the two additional checks indicate the presence of condensation or rust, an additional number of bags will be opened until the extent of the deficiency is determined.

5.3.1.3 If the two additional inspected bags are acceptable the deficient bag shall be considered as an isolated example and no additional inspection will be required.

5.3.2 A visual check for assuring wood blocking between tendons is intact.

5.3.3 A visual check to assure protective covering are intact.

5.4 Storage surveillance will be documented in accordance with BEC QA/QC Procedure #10.

5.5 The date that a tendon is stored outside in a structured tarp and when it is removed (installed or placed in a warehouse) shall be documented of form BEC-[illegible]-79(31) attached.

Peter Stomfay-Stitz

Exhibit G-1

Tendon Storage Surveillance

STORAGE CONTROL REPORT

DATE 12-29-78

REPORT NO. QB-897

WAREHOUSE/ AREA TENDON STORAGE AREAS

ITEM	ACCEPT.	NOT ACCEPT.	COMMENTS/CORRECTIVE ACTION TAKEN
Covers in place	✓		
Covers sealed	✓		
Tarps tied down	N/A		
Drainage	✓		
Pallets/ Dunnage	✓		
Accessability	✓		
Stacking	✓		
Isle spacing	✓		
Containers Marked	✓		
Ventilation	✓		
Hazardous items segrigated	N/A		
Shafts rotated	N/A		
Fire protection	✓		
Security	✓		
Inspection tags	N/A		
Preservatives	✓		
Caps, plugs, etc.	N/A		
Humidity indicators	N/A		
Handling equiptment	✓		NONE IN USE AT THIS TIME
	POLEBARN I		INSP. OF TENDONS - V5
	POLEBARN II		" " " D3-31
	SERVICE BLDG.		" " " 54 DE

RECEIVED
JAN 8 1979
BLOUNT BROS. CORP.
Byron, Illinois

Controller for QA/QC

QA/QC Manager

APPROVED
By
Date 1/7/79
BLOUNT BROS. CORP.
Quality Assurance

REVIEWED
By
Date 1-17-79
BLOUNT BROS. CORP.
Quality Assurance

NL-27-8

Peter Stomfay-Stitz

Exhibit G-2

Tendon Inspection Log

Tendon inspection
Log

Shearforce Strike Pty Ltd ACN 010 [illegible] 9
[illegible] of 2/5/13 37

TAG #	REMARKS	DATE	TENDON No.	DATE CLOSE	COMME
PT 1 H	BENT WIRES	4.12.79	D2.29T	4.26.79	SEE DR Q3
PT 2 H	INCORRECT ANCHORHEAD NO.	4.23.79	D2.34T	7.26.79	INRUCT SEE MEMO
PT 3 H	72 BUTTONHEADS REJECTED	4.26.79	D2.1	5.24.79	70 WIRES C... AND REHEAD... 2nd/3rd ACCE...
PT 4 H	24 BUTTON HEADS REJECTED	5.7.79	D3.13	7.20.79	SEE PT. 11
PT 5 H	TENDON TARPS CAUGHT ON HEE	5.7.79	14DE ; 17DE	10-31-79	SEE DR Q3.4
PT 6 H	" " " " "	5.7.79	9DE ; 12DE	10-31-79	" " "
PT 7 H	7 BUTTON HEADS REJECTED	5.7.79	D2.2	VOID SEE	PT. 9 R/R
PT 8 H	16 BUTTON HEADS REJECTED	5.7.79	D2.18	VOID SEE	PT. 10 R/R
PT 9 H	17 BUTTONHEADS REJECTED	5.8.79	D2.2	5.25.79	170 WIRES C... REHEADED ; FOR 2nd ACCE...
PT 10 R/R	11 BUTTONHEAD REJECTED	5.8.79	D2.18	7.31.79	170 WIRES CUT REHEADED ; FOR ACCEPTABLE
PT. 11 R/R	24 BUTTON HEADS REJECTED	5.8.79	D3.13	7.20.79	170 WIRE CUT REHEADED ; FOR ACCEPTABLE
PT 12 R/R	16 BUTTON HEADS REJECTED D.R. Q3.407 VOIDED PER M. PENDLETON DUE TO NEW CRITERIA	5.8.79	D3.14	5.23.79	5 WIRES CUT REHEADED ; FOR ACCEPTABLE
PT 13H	BAD ANCHOR HEAD	5.16.79			
PT 14 H	RUST ON TENDON WIRES	5.31.79	64CB	7.19.79	SEE PT. 239
PT 15 H	" " " "	6.5.79	4AC	7.24.79	SEE PT. 253
PT 16 H	" " " "	"	7AC	7.24.79	SEE PT. 25
PT 17 H	" " " "	"	1AC	6.13.79	SEE D.R. Q3.4
PT 18 H	" " " "	"	2AC	7.24.79	SEE PT. 25
PT 19 H	" " " "	"	7BA	7.19.79	SEE PT. 240
PT 20 H	" " " "	"	2BA	7.26.79	SEE PT. 275
PT. 21 H	" " " "	"	1BA	7.26.79	SEE PT. 274
PT. 22 H	" " " "	"	2C3	7.24.79	SEE PT. 255
PT. 23 H	" " " "	6.6.79	50CB	7.19.79	SEE PT. 24
PT 24 H	" " " "	"	45BA	7.19.79	SEE PT. 242
PT 25 H	" " " "	"	63CB	7.20.79	SEE PT. 24
PT 26 H	" " " "	"	8BA	7.20.79	SEE PT. 247
PT 27 H	" " " "	"	50BA	7.24.79	SEE PT. 251
PT 29 H	" " " "	"	44AC	7.19.79	SEE PT. 24
PT. 30 H	" " " "	"	62AC	7.26.79	SEE PT. 279

TAG #	F. MARKS	DATE	TENDON #	DATE CLOSED	COMMENTS
PT.30.H	RUST ON TENDON WIRES	6.6.79	5CAC	7.31.79	SEE PT. 290.A
PT.31.H	" " " "	"	48AC	7.26.79	SEE PT. 18.A
PT.32.H	" " " "	"	8AC	7.24.79	SEE PT. 256.A
PT.33.H	" " " "	"	4BA	7.24.79	SEE PT. 253.A
PT.34.H	" " " "	"	47AC	7.31.79	SEE PT. 289.A
PT.35.H	" " " "	"	17AC	7.25.79	SEE PT. 258.A
PT.36.H	" " " "	6.7.79	56CB	7.25.79	SEE PT. 262.A
PT.37.H	" " " "	"	57CB	7.26.79	SEE PT. 273.A
PT.38.H	" " " "	"	51CB	7.26.79	SEE PT. 272.A
PT.39.H	" " " "	"	44BA	7.25.79	SEE PT. 269.A
PT.40.H	" " " "	"	V74	7.16.79	SEE PT. 228.A
PT.41.H	" " " "	6.8.79	16AC	7.13.79	SEE PT. 204.A
PT.42.H	" " " "	"	60BA	7.13.79	SEE PT. 205.A
PT.43.H	" " " "	6.11.79	35AC	8.7.79	SEE PT. 318.A
PT.44.H	" " " "	"	36AC	8.7.79	SEE PT. 319.A
PT.45.H	" " " "	6.12.79	39CB	7.12.79	SEE PT. 202.A
PT.46.H	" " " "	"	40CB	8.9.79	SEE PT. 349.A
PT.47.H	" " " "	"	5 CB	8.7.79	SEE PT. 322.A
PT.48.H	" " " "	"	41BA	7.13.79	SEE PT. 209.A
PT.49.H	" " " "	"	42BA	7.13.79	SEE PT. 208.A
PT.50.H	" " " "	"	47CB	7.13.79	SEE PT. 206.A
PT.51.H	" " " "	"	48CB	7.13.79	SEE PT. 207.A
PT.52.H	" " " "	"	41CB	7.25.79	SEE PT. 259.A
PT.53.H	" " " "	"	42CB	7.25.79	SEE PT. 260.A
PT.54.H	" " " "	"	17CB	7.25.79	SEE PT. 265.A
PT.55.H	" " " "	"	18CB	7.25.79	SEE PT. 266.A
PT.56.H	" " " "	"	53CB	8.9.79	SEE PT. 351.A
PT.57.H	" " " "	"	54CB	8.9.79	SEE PT. 352.A
PT.58.H	" " " "	"	15BA	8.7.79	SEE PT. 328.A
PT.59.H	" " " "	"	16BA	8.7.79	SEE PT. 329.A
PT.60.H	" " " "	"	13AC	8.8.79	SEE PT. 338.A
PT.61.H	" " " "	"	14AC	8.8.79	SEE PT. 339.A
PT.62.H	" " " "	"	35CB	7.25.79	SEE PT. 263.A
PT.63.H	" " " "	"	36CB	7.25.79	SEE PT. 264.A
PT.64.H	TAG VOID PER H. JACKSON	"	13CB	6.12.79	NO RUST
PT.65.H	RUST ON TENDON WIRE	"	14CB	7.24.79	SEE PT. 252.A
PT.66.H	" " " "	6.13.79	6CB	8.7.79	SEE PT. 323.A
PT.65R	TENDON SCRAPPED DUE TO EXCESSIVE PITTING PER S.		1AC	6.13.79	SEE D.R. 03.415

		REMARKS	DATE	TENDON #	DATE CLOSED	COMMEN
1	J	SH RUST ON TENDON WIRES	6.14.79	V12		
2	P	H " " " "	"	V159		
3	P	H " " " "	"	V75	7.16.79	SEE PT. 2
4	P	A LIGHT RUST ON TENDON WIRES	"	V67	6.14.79	DOC "B"
5	P	A " " " "	"	V66	6.14.79	DOC "B"
6	P	H RUST ON TENDON WIRES	6.15.79	V104	7.16.79	SEE PT 2
7	PT	A LIGHT RUST ON TENDON WIRES	"	V105	6.15.79	DOC "C"
8	PT	H RUST ON TENDON WIRES	"	V80	7.17.79	SEE PT. 2
9	PT	H " " " "	"	V81	7.17.79	SEE PT. 22
10	PT	A LIGHT RUST ON TENDON WIRES	"	V91	6.15.79	DOC "C"
11	PT	A " " " "	"	V90	6.15.79	DOC "C"
12	PT	H RUST ON TENDON WIRES	6.19.79	V86	7.16.79	SEE PT. 21
13	PT	H " " " "	"	V96	7.16.79	SEE PT. 2
14	PT	I TENDON TARP CAUGHT ON FIRE	"	1DDE; 1DF	SEE PT. 3	H; PT. 38
15	PT	I RUST ON TENDON WIRES	6.20.79	V149	7.13.79	SEE PT. 21
16	PT	I " " " "		V150	7.13.79	SEE PT. 21
17	PT	I " " " "		V153	7.16.79	SEE PT. 22
18	PT	I " " " "		V6	7.16.79	SEE PT. 21
	PT. 8	" " " "	6.21.79	40AC	7.27.79	SEE PT. 285
20	PT. 8	" " " "	"	13BA	7.27.79	SEE PT. 28
	PT. 8	" " " "	"	14BA	7.27.79	SEE PT. 28
22	PT. 8	LIGHT RUST ON TENDON WIRES	"	V132	6.21.79	
23	PT. 8	RUST ON TENDON WIRES	"	V131	7.16.79	SEE PT. 217
24	PT	LIGHT RUST ON TENDON WIRES	"	V106	6.21.79	DOC "B"
25	PT	" " " "	"	V107	6.21.79	DOC "C"
26	PT	RUST ON TENDON WIRES	"	V76	7.13.79	SEE PT. 210
27	PT	" " " "	"	V77	7.13.79	SEE PT. 211
28	PT	" " " "	"	V62	7.17.79	SEE PT. 239
29	PT	LIGHT RUST ON TENDON WIRES	"	V63	6.21.79	DOC "C"
30	PT	" " " "	"	V25	6.21.79	DOC "C"
31	PT	" " " "	"	V24	6.21.79	DOC "C"
32	PT	RUST ON TENDON WIRES	6.25.79	V113	7.17.79	SEE PT. 23
33	PT	" " " "		V112	7.17.79	SEE PT. 237
34	PT	LIGHT RUST ON TENDON WIRES		V47	6.25.79	DEGREE OF CORROSION A
35	PT	RUST ON TENDON WIRES		V46	7.17.79	SEE PT. 226. A
36	PT	1 LIGHT RUST ON TENDON WIRES		V36	6.25.79	OC. A
37	PT. 1	2 A " " " " "		V37	6.25.79	C. A
38	PT. 103	A " " " " "	6.22.79	V40	6.22.79	C. C
39	PT. 104	A " " " " "	6.22.79	V41	6.22.79	OC. C
	PT. 105	H RUST ON TENDON WIRES	6.25.79	V141	7.17.79	EE PT. 231. A

4804 - Buff
5834 - Blue
8802 - Green

TAG #	REMARKS	DATE	TENDON #	DATE CLOSED	COMMENTS
PT.106H	ST ON TENDON WIRES	6.25.79	V142	7.17.79	SEE PT 232A
PT.107.H	" " " "	"	V3	7.17.79	SEE PT. 227.A
PT.108.H	" " " "	"	V4	7.17.79	SEE PT. 228.A
PT.109.H	" " - "	"	31BA	7.27.79	SEE PT. 283.A
PT.110.A L	RUST ON TENDON WIRES	6.22.79	25CB	6.22.79	DOC "A"
PT111.H F	ON TENDON WIRES	6.25.79	35BA	7.31.79	SEE PT. 302.R
PT112.H	" " " "	6.25.79	36BA	7.31.79	SEE PT. 303.A
PT.113.H	" " " "	6.25.79	26CB	7.27.79	SEE PT. 282.A
PT.114.H	" " " "	6.25.79	32BA	7.27.79	SEE PT 280.A
PT115.H	" " " "	6.26.79	29BA	7.27.79	SEE PT. 281.A
PT.116A	RUST ON TENDON WIRES	"	30BA	6.26.79	DOC "C"
PT.117.A	" " " "	"	32CB	6.26.79	DOC "C"
PT.118.A	" " - "	"	21CB	6.26.79	DOC "B"
PT.119.H R	ON TENDON WIRES	"	V133		
PT120.A L	RUST ON TENDON WIRES	-	V134	6.26.79	DOC "B"
PT.121.A	" " " "	"	V145	6.26.79	DOC "B"
PT.122.A	" " " "	"	V146	6.26.79	DOC "B"
PT.123.A	" " " "	"	V33	6.26.79	DOC "C"
PT.124.A	" " " "	"	V32	6.26.79	DOC "C"
PT.125.A	" " - "	"	30FE	6.26.79	DOC "A"
PT.126A	" " " "	"	27FE	6.26.79	DOC "A"
PT.127.A L	T RUST ON TENDON WIRES	"	V157	6.26.79	DOC "C"
PT.128.A LI	T RUST ON TENDON WIRES	"	V158	6.26.79	DOC "A"
PT.129.A	" " " "	"	V10	6.26.79	DOC "C"
PT130.A	" " " "	"	V9	6.26.79	DOC "C"
PT.131.A	" " " "	"	30CB	6.26.79	DOC "B"
PT.132.H R	T ON TENDON WIRES	"	34BA	8.1.79	SEE PT 309.R
PT.133.H	" " "	"	33BA	8.1.79	SEE PT 310.A
PT134H	" " "	6.27.79	60CB	7.26.79	SEE PT. 277.A
PT.135.H	" " "	"	12BA	7.31.79	SEE PT. 292.A
PT.136H	" " "	"	11BA	7.31.79	SEE PT 291.A
PT.137A L	T RUST ON TENDON	"	29CB	6.27.79	DOC "C"
PT.138.H	T ON TENDON	"	59CB	7.26.79	SEE PT. 276.A
PT.139A L	IT RUST ON TENDON	"	V79	6.27.79	DOC "C"
PT.140H	ON TENDON WIRES	"	V78	7.17.79	SEE PT. 233.A
PT.141.H	" " "	"	V1	7.17.79	SEE PT. 229.A
PT142H	- " "	"	V2	7.17.79	SEE PT. 230.A
PT.143A L	T RUST ON TENDON WIRES	"	V26	6.27.79	DOC "C"
PT.144A	" " " "	"	V27	6.27.79	DOC "C"
PT.145A	" " " "	"	V156	6.27.79	DOC "A"

TA	REMARKS	DATE	TENDON #	DATE CLOSE	COMMENT
1 PT	RUST ON TENDON WIRES	6.27.79	V155	7.17.79	SEE PT-234
2 PT	LIGHT RUST ON TENDON WIRES	"	5AC	6.27.79	DOC "C"
3 PT	RUST ON TENDON WIRES	"	6AC		
4 PT	" " " "	"	38CB	7.31.79	SEE PT-299
5 PT-150	LIGHT RUST ON TENDON WIRES	"	37CB	6.27.79	DOC "C"
6 PT-151 A	" " " "	6.28.79	32FE	6.28.79	DOC "A"
7 PT-152	" " " "	"	35FE	6.28.79	DOC "A"
8 PT-153	RUST ON TENDON WIRES	"	V42	7.17.79	SEE PT-236
9 PT-154	" " " "	"	V43	7.17.79	SEE PT-235
10 PT-155	LIGHT RUST ON TENDON WIRES	"	V7	6.28.79	DOC "B"
11 PT-156	" " " "	"	V8	6.28.79	DOC "B"
12 PT-157	" " " "	"	V58	6.28.79	DOC "B"
13 PT-158	" " " "	"	V59	6.28.79	DOC "B"
14 PT-159	RUST ON TENDON WIRES	"	V22	7.13.79	SEE PT-214
15 PT-160	" " " "	"	V23	7.13.79	SEE PT-215
16 PT-161	" " " "	"	20CB	7.31.79	SEE PT-294
17 PT-162	" " " "	"	27BA	7.31.79	SEE PT-295
18 PT-163	LIGHT RUST ON TENDON WIRES	"	28BA	6.28.79	DOC "C"
19 PT-164	RUST ON TENDON WIRES	"	19CB	7.31.79	SEE PT 298-A
20 PT-165	LIGHT RUST ON TENDON WIRES	7.2.79	53AC	7.2.79	DOC "C"
21 PT-166	RUST ON TENDON WIRES	"	54AC	7.26.79	
22 PT-167	" " " "	"	17BA	7.31.79	SEE PT-306
23 PT-168	LIGHT RUST ON TENDON WIRES	"	37AC	7.2.79	DOC "B"
24 PT-169	" " " " " "	"	38AC	7.2.79	DOC "C"
25 PT-170	" " " " " "	"	59AC	7.2.79	DOC "A"
26 PT-171	RUST ON TENDON WIRES	"	60AC	8.7.79	SEE PT-330-A
27 PT-172	LIGHT RUST ON TENDON WIRES	7.3.79	15CB	7.3.79	DOC "C"
28 PT-173	" " " "	"	5BA	7.3.79	DOC "A"
29 PT-174	" " " "	"	10CB	7.3.79	DOC "B"
30 PT-175	" " " "	"	6BA	7.3.79	DOC "C"
31 PT-176	RUST ON TENDON WIRES	"	38BA	8.1.79	SEE PT-313
32 PT-177	LIGHT RUST ON TENDON WIRES	"	54BA	7.3.79	DOC "C"
33 PT-178	" " " "	"	37BA	7.3.79	DOC "AC"
34 PT-179	" " " "	"	53BA	7.3.79	DOC "C"
35 PT-180	" " " "	"	33CB	7.3.79	DOC "C"
36 PT-181	RUST ON TENDON WIRES	"	34CB	7.26.79	SEE 271-A
37 PT-182	LIGHT RUST ON TENDON WIRES	7.5.79	23AC	7.5.79	DOC "A"
38 PT-183	" " " "	"	24AC	7.5.79	DOC "A"
39 PT-184	" " " "	"	30AC	7.5.79	DOC "B"
40 PT-185	" " " "	"	29AC	7.5.79	DOC "B"

	TAG.	REMARKS	DATE	TENDON #	DATE CLOSED	COMMENTS
1	PT-186	SHT RUST ON TENDON WIRES	7-5-79	65BA	7-5-79	DOC "B"
2	PT-187	" " " " "	"	66BA	7-5-79	DOC "C"
3	PT-188	UST ON TENDON WIRES	7-9-79	40BA	8-9-79	SEE PT-347-R
4	PT-189	" " " "	"	39BA	8-9-79	SEE PT-348-A
5	PT-190	GHT RUST ON TENDON WIRES	"	21BA	7-9-79	DOC "C"
6	PT-191	" " " "	"	22BA	7-9-79	DOC "C"
7	PT-192	- " " "	"	6SAC	7-9-79	DOC "A"
8	PT-193	" " " "	"	19BA	7-9-79	DOC "B"
9	PT-194	" " " "	"	20BA	7-9-79	DOC "C"
10	PT-195	" " " "	7-12-79	47BA	7-12-79	DOC "C"
11	PT-196	" " " "	"	48BA	7-12-79	DOC "C"
12	PT-197	" " - "	"	19AC	7-12-79	DOC "C"
13	PT-198	" " - "	"	20AC	7-12-79	DOC "C"
14	PT-199	RUST ON TENDON WIRES	"	10BA	8-1-79	SEE PT 315-A
15	PT-200	- " " "	"	9BA	8-1-79	SEE PT 314-A
16	PT-201	" " " "	"	40CB	8-9-79	SEE PT-349-A
17	PT-202	IGHT RUST ON TENDON WIRES	"	39CB	7-12-79	DOC "C"
18	PT-203	UST ACC. PER NEW S&L CRITERIA	7-13-79	15AC	7-13-79	
19	PT-204	" " " " " "	7-13-79	16AC	7-13-79	
20	PT-205	" " " " " "	"	60BA	7-13-79	
21	PT-206	" " " " " "	"	47CB	7-13-79	
22	PT-207	" " " " " "	"	48CB	7-13-79	
23	PT-208	" " " " " -	"	42BA	7-13-79	
24	PT-209	" " " " " "	"	41BA	7-13-79	
25	PT-210	" " " " " "	"	V76	7-13-79	
26	PT-211	" " " " " "	"	V77	7-13-79	
27	PT-212	" " " " " "	"	V150	7-13-79	
28	PT-213	" " " " " "	"	V149	7-13-79	
29	PT-214	" " " " " "	"	V22	7-13-79	
30	PT-215	" " " " " "	"	V23	7-13-79	
31	PT-216	" " " " " "	7-16-79	V86	7-16-79	
32	PT-217	" " " " " "	"	V131	7-16-79	
33	PT-218	" " " " " "	"	V6	7-16-79	
34	PT-219	" " " " " "	"	V96	7-16-79	
35	PT-220	" " " " " "	"	V153	7-16-79	
36	PT-221	" " - " " "	"	V104	7-16-79	
37	PT-222	" " " " " "	"	V74	7-16-79	
38	PT-223	" " " " " "	-	V75	7-16-79	
39	PT-224	" " " " " "	7-17-79	V80	7-17-79	
40	PT-225	" " - " " "	"	V81	7-17-79	

T	REMARKS	DATE	TENDON #	DATE CLOSED	COMMEN
PT.226	RUST. ACC. PER NEW S.L CRITERIA	7.17.79	V46	7.17.79	
PT.227	" " " " " "	"	V4	7.17.79	
PT. 8	" " " " " "	"	V3	7.17.79	
PT.229	" " " " " "	"	V1	7.17.79	
PT.230	" " " " " "	"	V2	7.17.79	
PT.231	" " " " " "	"	V141	7.17.79	
PT.232	" " " " " "	"	V142	7.17.79	
PT.233	" " " " " "	"	V78	7.17.79	
PT.234	" " " " " "	"	V155	7.17.79	
PT.235	" " " " " "	"	V43	7.17.79	
PT.236	" " " " " "	"	V42	7.17.79	
PT.237	" " " " " "	"	V112	7.17.79	
PT.238	" " " " " "	"	V113	7.17.79	
PT.239	" " " " " "	"	V62	7.17.79	
PT.240	" " " " " "	7.19.79	64CB	7.19.79	
PT.241	" " " " " "	"	7BA	7.19.79	
PT.242	" " " " " "	"	44AC	7.19.79	
PT.243	" " " " " "	"	45BA	7.19.79	
PT.244	" " " " " "	"	50CB	7.19.79	
PT.245	RUST REQ. PER NEW S.L CRITERIA	7.20.79	56BA	7.20.79	
PT.246	RUST ACC. PER NEW S.L CRITERIA	"	62CB	7.20.79	
PT.247	" " " " " "	"	63CB	7.20.79	SEE DR Q3.4
PT.248	CABLE OVERHEATED CAUSING IT TO	"	8BA	7.20.79	
PT.249	OVER FLOW ON GROUND	"	2090P4	7.20.79	
PT.250	" "	"	"	7.20.79	
PT.251	RUST ACC. PER NEW S.L CRITERIA	7.24.79	50BA	7.24.79	
PT.252	" " " " " "	"	14CB	7.24.79	
PT.253	" " " " " "	"	4AC	7.24.79	
PT.254	" " " " " "	"	7AC	7.24.79	
PT.255	" " " " " "	"	2CB	7.24.79	
PT.256	RUST REQ. PER NEW S.L CRITERIA	"	8AC	7.31.79	SEE PT. 307
PT.257	RUST ACC. PER NEW S.L CRITERIA	"	2CA	7.24.79	
PT.258	" " " " " "	7.25.79	17AC	7.25.79	
PT.259	" " " " " "	"	41CB	7.25.79	
PT.260	" " " " " "	"	42CB	7.25.79	
PT.261	" " " " " "	"	44BA	7.25.79	
PT.262	" " " " " "	"	51CB	7.25.79	
PT.263	" " " " " "	"	35CB	7.25.79	
PT.264	" " " " " "	"	36CB	7.25.79	

TAG #	REMARKS	DATE	TENDON #	DATE CLOSED	COMMENTS
PT 265 A F	ACC PER NEW S:L CRITERIA	7.25.79	17CB	7.25.79	
PT 266 A	" " " " "	7.25.79	18CB	7.25.79	
PT 267 H T	ON TOO SHORT	7.25.79	D2.20	10-3x-79	see PT 268 A
PT 268 A R	ACC PER NEW S:L CRITERIA	7.26.79	21AC	7.26.79	
PT 269 A	" " " " - "	"	22AC	7.26.79	
PT 270 A	" " " " "	-	54AC	7.26.79	
PT 271 A	" - " " "	"	34CB	7.26.79	
PT 272 A	" " " " "	"	51CB	7.26.79	
PT 273 A	" " " " "	-	57CB	7.26.79	
PT 274 A	" " " " "	"	1BA	7.26.79	
PT 275 A	" " " " "	"	2BA	7.26.79	
PT 276 A	" " " " "	"	59CB	7.26.79	
PT 277 A	" " " " "	"	60CB	7.26.79	
PT 278 A	" " " " "	"	48AC	7.26.79	
PT 279 A	" - - " "	"	62AC	7.26.79	
PT 280 A	" " " " "	7.27.79	32BA	7.27.79	
PT 281 A	- " " " "	"	29BA	7.27.79	
PT 282 A	" " " " "	"	26CB	7.27.79	
PT 283 A	" " - " "	"	31BA	7.27.79	
PT 284 C	REJ PER S:L NEW CRITERIA	"	13BA		
PT 285 R	" " " " "	"	40AC	7.31.79	SEE PT 308 A
PT 286 A	ACC PER NEW S:L CRITERIA	"	14BA	7.27.79	
PT 287 H	ON TOO SHORT	"	D1.26C	5.13.81	SEE PT 387 A
PT 288 H	" "	"	D1.11C	10-3x-79	See T. Wyco letter
PT 289 A J	ACC PER NEW S:L CRITERIA	7.31.79	47AC	7.31.79	
PT 290 A	" " " " "	"	50AC	7.31.79	
PT 291 A	" " - " "	"	11BA	7.31.79	
PT 292 A	" " " " "	"	12BA	7.31.79	
PT 293 A	" " " " "	"	6BA	7.31.79	
PT 294 A	" " - " "	-	20CB	7.31.79	
PT 295 A	" " " " "	-	27BA	7.31.79	
PT 296 A	" " " " "	"	11CB	7.31.79	
PT 297 A	" " " - "	"	12CB	7.31.79	
PT 298 A	" " " " "	-	19CB	7.31.79	
PT 299 A	" " " " "	"	38CB	7.31.79	
PT 300 A	" " " " "	"	65CB	7.31.79	
PT 301 A	" " " " "	"	66CB	7.31.79	
PT 302 R RJ	REJ PER NEW S:L CRITERIA	"	35BA	4.5.79	SEE PT 306 A
PT 303 A RJ	ACC PER NEW S:L CRITERIA	"	36BA	7.31.79	
PT 304 A	" " " " "	"	23CB	7.31.79	

	REMARKS	DATE	TENDON #	DATE CLOS	COMME
PT305A	RUST ACC PER NEW S:L CRITERIA	7.31.79	24CB	7.31.79	
PT306A	" " " " " "	"	17BA	7.31.79	
PT307A	" " " " " "	"	8AC	7.31.79	
PT308A	" " " " " "	"	40AC	7.31.79	
PT309R	RUST REJ PER NEW S:L CRITERIA	8.1.79	34BA	9.5.79	SEE P.T
PT310A	RUST ACC. PER NEW S:L CRITERIA	"	33BA	8.1.79	
PT311A	" " " " " "	"	11AC	8.1.79	
PT312A	" " " " " "	"	12AC	8.1.79	
PT313A	" " " " " "	"	39BA	8.1.79	
PT314A	" " " " " "	"	9BA	8.1.79	
PT315A	" " " " " "	"	10BA	8.1.79	
PT316A	" " " " " "	"	27AC	8.1.79	
PT317A	" " " " " "	"	28AC	8.1.79	
PT318A	" " " " " "	8.7.79	35AC	8.7.79	
PT319A	" " " " " "	"	36AC	8.7.79	
PT320A	" " " " " "	"	33AC	8.7.79	
PT321A	" " " " " "	"	34AC	8.7.79	
PT322A	" " " " " "	"	5CB	8.7.79	
PT323A	" " " " " "	"	6CB	8.7.79	
PT324A	" " " " " "	"	25BA	8.7.79	
PT325A	" " " " " "	"	26BA	8.7.79	
PT326A	" " " " " "	"	9AC	8.7.79	
PT327A	" " " " " "	"	10AC	8.7.79	
PT328A	" " " " " "	"	15BA	8.7.79	
PT329A	" " " " " "	8.7.79	16BA	8.7.79	
PT330A	" " " " " "	8.7.79	60AC	8.7.79	
PT331A	" " " " " "	"	V68	8.7.79	
PT332A	" " " " " "	8.8.79	31AC	8.8.79	
PT333A	" " " " " "	"	32AC	8.8.79	
PT334A	" " " " " "	"	24BA	8.8.79	
PT335A	" " " " " "	"	23BA	8.8.79	
PT336A	" " " " " "	"	3AC	8.8.79	
PT337A	" " " " " "	"	4BA	8.8.79	
PT338A	" " " " " "	"	13AC	8.8.79	
PT339A	" " " " " "	"	14AC	8.8.79	
PT340A	" " " " " "	"	41AC	8.8.79	
PT341A	" " " " " "	"	42AC	8.8.79	
PT342A	" " " " " "	"	9CB	8.8.79	
PT343A	" " " " " "	"	59BA	8.8.79	
PT344A	" " " " " "	"	18BA	8.8.79	

TAG #	MARKS	DATE	TENDON #	DATE CLOSED	COMMENTS
PT 345 A	IST ACC. PER NEW S:L CRITERIA	8.8.79	18AC	8.8.79	
PT 346 A	" " " " " "	"	66BA	8.8.79	
PT 347 R	T REV. PER NEW S:L CRITERIA	8.9.79	39BA		
PT 348 A	ACC PER NEW S:L CRITERIA	"	40BA	8.9.80	
PT 349 A	" " " " " "	"	40CB	8.9.80	
PT 350 A	" " " " " "	"	45AC	8.9.79	
PT 351 A	" " " " " "	"	53CB	8.9.79	
PT 352 A	" " " " " "	"	54CB	8.9.79	
PT 353 H	NT WIRES	8.23.79	V40	8.29.79	SEE PT 354 R
PT 354 R	DUE BENT WIRES	8.29.79	V40	8.29.79	SEE DR 83-439
PT 355 A	PER H. PENDLETON CCLO. SC.D	9.5.79	34BA	9.5.79	
PT 356 A	" " " " "	9.5.79	35BA	9.5.79	
PT 357 A		9.5.79	V72	9.5.79	TAG VOIDED
PT 358 A		9.11.79	FIELD ANCHOR HEAD		
PT 359 A		9.11.79	FIELD ANCHOR HEAD		
PT 354 R	J. DUE TO BENT WIRES	9.12.79	V40	8.29.79	DUPLICATE TAG
PT 355 S	JUST ACC. PER NEW S:L CRITERIA	10.1.79	9DE	10.1.79	
PT 356 S	" " " " " "	"	12DE	10.1.79	
PT 357 S	" " " " " "	"	13FE	10.1.79	
PT 358 S	" " " " " "	"	16FE	10.1.79	
PT 359 S	" " " " " "	"	39FE	10.1.79	
PT 360 A	" " " " " "	"	42FE	10.1.79	
PT 361 A	" " " " " "	"	33DE	10.1.79	
PT 362 A	" " " " " "	"	36DE	10.1.79	
PT 363 A	" " " " " "	10.2.79	55DF	10.2.79	
PT 364 A	" " " " " "	"	52DF	10.2.79	
PT 365 A	" " " " " "	"	20FE	10.2.79	
PT 366 A	" " " " " "	"	23FE	10.2.79	
PT 367 A	" " " " " "	"	14FE	10.2.79	
PT 369 A	" " " " " "	"	17FE	10.2.79	
PT 369 A	" " " " " "	"	51DF	10.2.79	
PT 370 A	" " " " " "	"	54DF	10.2.79	
PT 371 A	" " " " " "	"	51FE	10.2.79	
PT 372 A	" " " " " "	"	6FE	10.2.79	
PT 373 A	" " " " " "	"	58FE	10.2.79	
PT 374 A	" " " " " "	"	20DE	10.2.79	
PT 375 A	" " " " " "	"	23DE	10.2.79	
PT 376 A	" " " " " "	"	9FE	10.2.79	
PT 377 A	" " " " " "	"	12FE	10.2.79	
PT 378 H	D DUE TO 4 BROKEN BUTTONHEADS	10.3.79	V91	11.9.79	SEE DR 83-461

	T.	REMARKS	DATE	TENDON #	DATE CLOSE	COMMENTS
1	PT 379	FIRE EXTINGUISHER CHEMICALS ON TENDON	10.4.79	10DE	10-29-79	SEE D R Q34
2	PT 380	" " " " " "	"	10DF	10-29-79	SEE D R Q3
3	PT 381 A	RUST. ACC. PER NEW S.I.L CRITERIA	"	45DF	10.4.79	
4	PT 382	" " " " " "	"	48DF	10.4.79	
5	PT 383	" " " " " "	"	44DE	10.4.79	
6	PT 384	" " " " " "	"	47DE	10.4.79	
7	PT 385	" " " " " "	"	57DE	10.4.79	
8	PT 386	" " " " " "	"	60DE	10.4.79	
9	PT 387	FIRE EXTINGUISHER CHEMICALS ON TENDON	"	26DF	10.4.79	
10	PT 388	" " " " " "	"	29DF	10.4.79	
11	PT 389	RUST ACC PER NEW S.I.L CRITERIA	"	64FE	10.4.79	
12	PT 390	" " " " " "	"	67FE	10.4.79	
13	PT 391	" " " " " "	"	63FE	10.4.79	
14	PT 392	" " " " " "	"	66FE	10.4.79	
15	PT 393	" " " " " "	"	37DE	10.4.79	
16	PT 394	" " " " " "	"	40DE	10.4.79	
17	PT 395	" " " " " "	10.9.79	50DF	10.9.79	
18	PT 396	" " " " " "	"	53DF	10.9.79	
19	PT 397	" " " " " "	"	46DE	10.9.79	
20	PT 398 A	" " " " " "	"	49DE	10.9.79	
21	PT 399 A	" " " " " "	"	8DE	10.9.79	
22	PT 400 A	" " " " " "	"	11DE	10.9.79	
23	PT 401 A	" " " " " "	"	58DE	10.9.79	
24	PT 402 A	" " " " " "	"	61DE	10.9.79	
25	PT 403 A	" " " " " "	"	34DE	10.9.79	
26	PT 404 A	" " " " " "	"	35DE	10.9.79	
27	PT 405 A	" " " " " "	"	46DF	10.9.79	
28	PT 406 A	" " " " " "	"	49DF	10.9.79	
29	PT 407 A	" " " " " "	"	34DF	10.9.79	
30	PT 408 A	" " " " " "	"	35DF	10.9.79	
31	PT 409 A	" " " " " "	"	52DE	10.9.79	
32	PT 410 A	" " " " " "	"	55DE	10.9.79	
33	PT 411 A	" " " " " "	"	1DF	10.9.79	
34	PT 412 A	" " " " " "	"	4DF	10.9.79	
35	PT 413 A	" " " " " "	"	9DF	10.9.79	
36	PT 414 A	" " " " " "	"	12DF	10.9.79	
37	PT 415 A	" " " " " "	10.10.79	46FE	10.10.79	
38	PT 416 A	" " " " " "	"	49FE	10.10.79	
39	PT 417 A	FIRE EXTINGUISHER CHEMICALS ON TENDON	"	3DE	10.29.79	SEE D.R.Q
40	PT 418 H	" " " " " "	"	6DE	10.29.79	SEE D.R.Q3

4804 - Buff
5804 - Blue
8804 - Green

	TAG #	MARKS	DATE	TENDON #	DATE CLOSED	COMMENTS
1	PT-419A	ACC. PER NEW S.L CRITERIA	10.10.79	32DF	10.10.79	
2	PT-420A	" " " " "	"	32DE	10.10.79	
3	PT-421-A	" " " " "	"	39DF	10.10.79	
4	PT422-A	" " " " "	"	42DF	10.10.79	
5	PT-423-A	" " " " "	"	3DF	10.10.79	
6	PT-424-A	" " " " "	"	6DF	10.10.79	
7	PT-425-A	" " " " "	"	48FE	10.10.79	
8	PT-426-A	" " " " "	"	45FE	10.10.79	
9	PT-427-A	" " " " "	"	21DF	10.10.79	
10	PT-428-A	" " " " "	"	24DF	10.10.79	
11	PT-429-A	" " " " "	"	3FE	10.10.79	
12	PT-430A	" " " " "	"	10FE	10.10.79	
13	PT-431-A	" " " " "	"	64DE	10.10.79	
14	PT-432-A	" " " " "	"	67DE	10.10.79	
15	PT-433-A	" " " " "	"	50DE	10.10.79	
16	PT-434-A	" " " " "	"	53DE	10.10.79	
17	PT-435-A	" " " " "	"	25FE	10.10.79	
18	PT-436-A	" " " " "	"	28FE	10.10.79	
19	PT-437-A	" " " " "	"	27DE	10.10.79	
20	PT-438-A	" " " " "	"	30DE	10.10.79	
21	PT-439-H	HOLE DUE TO 4 BROKEN BUTTONHEADS	"	V59		
22	PT-440H	" " " " "	10.11.79	V121		
23	PT-441-A	RUN ACC PER NEW S.L CRITERIA	"	63DE	10.11.79	
24	PT-442-A	" " " " "	"	66DE	10.11.79	
25	PT-443-A	" " " " "	"	15DE	10.11.79	
26	PT-444-A	" " " " "	"	18DE	10.11.79	
27	PT-445-A	" " " " "	"	13DF	10.11.79	
28	PT-446-A	" " " " "	"	16DF	10.11.79	
29	PT-447-A	" " " " "	"	2FE	10.11.79	
30	PT-448-A	" " " " "	"	5FE	10.11.79	
31	PT-449-A	" " " " "	"	31FE	10.11.79	
32	PT-450-A	" " " " "	"	34FE	10.11.79	
33	PT-451-A	" " " " "	"	37FE	10.11.79	
34	PT-452-A	" " " " "	"	40FE	10.11.79	
35	PT-453-A	" " " " "	"	8DE	10.11.79	
36	PT-454-A	" " " " "	"	11DE	10.11.79	
37	PT-455-A	" " " " "	"	51DE	10.11.79	
38	PT-456-A	" " " " "	"	54DE	10.11.79	
39	PT-457-A	" " " " "	"	64DF	10.11.79	
40	PT-458-A	" " " " "	"	67DF	10.11.79	

		REMARKS	DATE	TENDON #	DATE CLOSED	COMMENTS
1	PT 459 A	RUST ACC. PER NEW S.I.L CRITERIA	10.11.79	62DE	10.11.79	
2	PT 460 A	" " " " " "	"	65DE	10.11.79	
3	PT 461 A	" " " " " "	"	63DF	10.11.79	
4	PT 462 A	" " " " " "	"	66DF	10.11.79	
5	PT 463	TAG NOT ISSUED	N/A	N/A	N/A	
6	PT 464	" " "	"	"	"	
7	PT 465	" " "	"	"	"	
8	PT 466	" " "	"	"	"	
9	PT 467	" " "	"	"	"	
10	PT 468 A	RUST ACC PER NEW S.I.L CRITERIA	10.12.79	27DF	10.12.79	
11	PT 469 A	" " " " " "	"	30DF	10.12.79	
12	PT 470 A	" " " " " "	"	8FE	10.12.79	
13	PT 471 A	" " " " " "	"	11FE	10.12.79	
14	PT 472 A	" " " " " "	"	40DF	10.12.79	
15	PT 473 A	" " " " " "	"	16DE	10.12.79	
16	PT 474 A	" " " " " "	"	25DF	10.12.79	
17	PT 475 A	" " " " " "	"	28DF	10.12.79	
18	PT 476 H	FIRE EXTINGUISHER CHEMICALS ON TENDON	"	14DE	10.29.79	DR A3 406 E D R 93 406 S E D R 93
19	PT 477 H	" " " " " "	"	17DE	10.29.79	
20	PT 478 A	RUST ACC PER NEW S.I.L CRITERIA	"	50FE	10.12.79	
21	PT 479 A	" " " " " "	"	53FE	10.12.79	
22	PT 480 A	" " " " " "	"	19FE	10.12.79	
23	PT 481 A	" " " " " "	"	22FE	10.12.79	
24	PT 482 A	" " " " " "	"	26FE	10.12.79	
25	PT 483 A	" " " " " "	"	29FE	10.12.79	
26	PT 484 A	" " " " " "	"	1FE	10.12.79	
27	PT 485 A	" " " " " "	"	4FE	10.12.79	
28	PT 486 A	" " " " " "	"	45DE	10.12.79	
29	PT 487 A	" " " " " "	"	48DE	10.12.79	
30	PT 488 A	" " " " " "	"	1DE	10.12.79	
31	PT 489 A	" " " " " "	"	4DE	10.12.79	
32	PT 490 A	" " " " " "	"	62DF	10.12.79	
33	PT 491 A	" " " " " "	"	65DF	10.12.79	
34	PT 492 A	" " " " " "	"	21DE	10.12.79	
35	PT 493 A	" " " " " "	"	24DE	10.12.79	
36	PT 494 H	HOLD DOWN TO SCREEN BUTTONHEADS	"	V22	10.15.79	DOWN REPORT ON SEATED AT
37	PT 495 A	RUST ACC PER NEW S.I.L CRITERIA	10.15.79	15FE	10.15.79	
38	PT 496 A	" " " " " "	"	18FE	10.15.79	
39	PT 497 A	" " " " " "	"	44FE	10.15.79	
40	PT 498 A	" " " " " "	"	47FE	10.15.79	

4804 - buff
5804 - Blue
8804 - Green

TAG #	REMARKS	DATE	TENDON #	DATE CLOSED	COM.	3
PT.499.A	RUST. & PER NEW S&L CRITERIA	10.15.79	58DF	10.15.79		
PT.500.A	" " " " "	"	61DF	10.15.79		
PT.501.A	" " " " "	"	26DE	10.15.79		
PT.502.A	" " " " "	"	26DF	10.15.79		
PT.503.A	" - " " "	"	62FE	10.15.79		
PT.504.A	" " " " "	"	65FE	10.15.79		
PT.505.A	" " " " -	"	21FE	10.15.79		
PT.506.A	" " - - "	"	24FE	10.15.79		
PT.507.A	" " " " "	"	19DE	10.15.79		
PT.508.A	" " " " "	"	22DE	10.15.79		
PT.509.A	" " " " -	"	31DE	10.15.79		
PT.610.A	" " " " -	"	31DF	10.15.79		
PT.511.A	" " " " "	"	56DF	10.15.79		
PT.512.A	" " " " "	"	59DF	10.15.79		
PT.513.A	" " " " "	"	15DF	10.15.79		
PT.514.A	" " " - -	"	18DF	10.15.79		
PT.515.A	" " " - "	"	44DF	10.15.79		
PT.516.A	" " " " "	"	47DF	10.15.79		
PT.517.A	" " " " "	"	25DE	10.15.79		
PT.518.A	" " " " "	"	28DE	10.15.79		
PT.5FH.A	S.W. & NOT SEATED	"	V32	10-16-79	TENDON WIRE	PULLED OUT SEATED ACCEPT
PT.520.A	RUST. & PER NEW S&L CRITERIA	10.16.79	7DE	10.16.79		
PT.521.A	" " " " "	"	7DF	10.16.79		
PT.522.A	" " " " "	"	19DF	10.16.79		
PT.523.A	" " " " "	"	22DF	10.16.79		
PT.524.A	" " " " -	"	56DE	10.16.79		
PT.525.A	" " " " -	"	59DE	10.16.79		
PT.526.A	" " - " "	"	2DF	10.16.79		
PT.527.A	" " " " "	"	5DF	10.16.79		
PT.528.A	" " " " "	"	20DF	10.16.79		
PT.529.A	" " " " "	"	23DF	10.16.79		
PT.530.A	" " " " "	"	39DE	10.16.79		
PT.531.A	" " " " "	"	42DE	10.16.79		
532.A	" " " " "	"	56FE	10.16.79		
PT.533.A	" " " - "	"	59FE	10.16.79		
PT.534.A	" " " " -	"	57DF	10.16.79		
PT.535.A	" " " " "	"	60DF	10.16.79		
PT.536.A	" " " " "	"	33DF	10.16.79		
PT.537.A	" " " " "	"	36DF	10.16.79		
PT.538.A	" " " " "	"	57FE	10.16.79		

	Tx	REMARKS	DATE	TENDON #	DATE CLOSE	COMMENT
1	PT	A RUST ACC. PER NEW SIL CRITERIA	10.16.79	60FE	10.16.79	
2	PT	A " " " " " "	"	38DF	10.16.79	
3	PT	A " " " " " "	"	41DF	10.16.79	
4	PT	A " " " " " "	"	14DF	10.16.79	
5	PT	A " " " " " "	"	17DF	10.16.79	
6	PT	A " " " " " "	"	52FE	10.16.79	
7	PT	A " " " " " "	"	55FE	10.16.79	
8	PT	A " " " " " "	"	38FE	10.16.79	
9	PT	A " " " " " "	"	41FE	10.16.79	
10	PT	A " " " " " "	"	43DF	10.16.79	
11	PT	A " " " " " "	"	43DE	10.16.79	
12	PT	A " " " " " "	"	2DE	10.16.79	
13	PT	" " " " " "	"	5DE	10.16.79	
14	PT	4 WIRES NOT SEATED	10.18.79	V63		
15	PT	5 " " "	"	V66		
16	PT	54 7 " " "	"	V117		
17	PT	55 R REJECTED PER INRYCO	"	56AC		SEE MEMO 781-3 CURRY
18	PT	56 A RUST ACC. PER NEW SIL CRITERIA	10.29.79	10DF	10.29.79	
19	PT	557 A " " " " " "	"	29DF	10.29.79	
20	PT	558 A " " " " " "	"	6DE	10.29.79	
21	PT	559 A " " " " " "	"	26DF	10.29.79	
22	PT	560 A " " " " " "	"	3DE	10.29.79	
23	PT	561 A " " " " " "	"	10DE	10.29.79	
24	PT	562 A " " " " " "	"	14DE	10.29.79	
25	PT	563 A " " " " " "	"	17DE	10.29.79	
26	PT	564 H 4 BROKEN WIRES	10.30.79	V91	11.9.79	SEE D.R. Q3
27	PT	565 H 5 WIRES NOT SEATED & 1 WIRE BROKEN	11.5.79	19AC		
28	PT	566 H DAMAGED THREADS	11.15.79	BUSHING		
29	PT	567 " "	11.15.79	BUSHING		
30	PT	568 R FIELD ANCHORHEAD SPLIT IN TW	11.29.79	PY-134	D.R. CLOSED 2-12-81	SEE D.R. Q3
31	PT	569 H FIELD ANCHORHEADS	12.3.79			
32	PT	570 H [illegible]	12.4.79	2BA	3.7.81	SEE D.R. Q3
33	PT	571 H DAMAGED SHIMS FROM D[illegible]	12.6.79	N/A	12.14.81	SEE D.R. Q3 4K
34	PT	572 H " " " " " "	"	N/A		SEE D.R. Q3
35	PT	573 H " " " " " "	"	N/A		SEE D.R. Q3
36	PT	574 H " " " " " "	"	N/A		SEE D.R. Q3.4
37	PT	575 H ANCHOR HEAD THAT SPLIT IN TWO	"	PY-134		
38	PT	576 H POSSIBLE CRACK IN ANCHOR HEAD	"	PY-25	12-11-79	SEE MEMO
39	PT	577 H " " " "	"	PY-127	12-11-79	SEE MEMO
40	PT	578 H CRACK IN ANCHOR HEAD	"	PY-138	12-11-79	SEE MEMO

* Rpt acknowledged by Inryco Engineer on memo

TAG #	REMARKS	DATE	MARK #	DATE CLOSED	COMMENTS
1 PT.579.H	CK IN ANCHORHEAD	12.7.79	PY-090	12-11-79	*SEE memo
2 PT.580H	SIBLE CRACK IN ANCHORHEAD	"	PY-126	12-11-79	*SEE memo
3 PT.581.H	" " " "	12.10.79	PY-148	12-11-79	*SEE memo
4 PT.582.H	ELD ANCHORHEAD THAT SPLIT IN TWO	"	PY 135	12-11-79	*SEE memo
5 PT.583.H	SSIBLE CRACK IN ANCHORHEAD	"	PY-139	12-11-79	*SEE memo
6 FIELD A	CHORHEADS PY-125, PY127, PY-138, PY-090, PY126				
7 PY-148,	PY-135; PY139 WERE REMOVED FROM JOBSITE				
8 BY INRCO	TAGS PT.576.H THRU PT.583 WERE REMOVED				
9 & DESTROYED					
10 PT.584R	ANCHORHEAD SPLIT IN TWO	1.11.80	3BA		SEE D.R 03.464
11	DAMAGING TENDON				D.R. CLOSED
12 PT.585R	ANCHORHEAD SPLIT IN TWO	1.11.80	18CB		SEE D.R. 03.464
13	DAMAGING TENDON		18CB TC		D.R. CLOSED
14 PT.596R	ANCHORHEAD SPLIT IN TWO	1.11.80	19CB		SEE D.R. 03.4
15	DAMAGING TENDON				D.R. CLOSED
16 PT.587H	HOLD DUE TO RUSTING	3.12.80	V228		
17 PT.588.H	DUE TO (FIELD) ANCHORHEAD FAILURE	3.19.80	PY 095		
18	PY, PZ & PC ANCHORHEADS				
19	PLACED ON HOLD				
20 PT.589.H	SEE REMARKS ON PT.588.H	3.19.80	PY.086		
21 PT.590.H	" " " "	"	PZ 037	3-21-80	**SEE memo
22 PT.591.H	" " " "	"	PZ 022		
23 PT.592.H	" " - -	"	PY.097		
24 PT.593.H	" " " "	"	PY.085		
25 PT.594.H	" " " -	"	PZ.031		
26 PT.595.H	" " - "	"	PZ-023		
27 PT.596.H	" " " "	"	PC.140		
28 PT.597.H	" " - "	"	PY-092		
29 PT.598.H	" " " "	-	PY-081		
30 PT.599.H	" " " "	"	PY 101		
31 PT.600.H	" " " -	"	PC-156		
32 PT.601.H	" " " "	"	PY.089		
33 PT.602.H	" " " "	"	PC-154		
34 PT.603.H	" " " "	"	PZ 019		
35 PT.604.H	" - " "	"	PY-094		
36 PT.605.H	" " " -	"	PC-095		
37 PT.606.H	" " " "	"	PY 098		
38 PT.607A	RELEASE FROM HOLD	3.25.80	V217	3.25.80	SEE NCI QC 3291
39 PT.605.A	" " -	"	V218	"	SEE NCI QC 3291
40 PT.609A	NOT ACC PER S&L CRITERIA	4.30.80	V205	4.30.80	

* REQUEST ACKNOWLEDGED BY TENNECO ENGINEER ON MEMO

	TAG	REMARKS	DATE	MARK #	DATE CLOSED	COMMENTS
1	PT-61	RUST ACC PER S&L CRITERIA	4.30.80	V206	4.30.80	
2	PT-61	" " " " "	"	D6-6	4.30.80	
3	PT-61	" " " " "	"	D6-7	4.30.80	
4	PT-61	" " " " "	"	D6-8	4.30.80	
5	PT-62	" " " " "	"	D6-12	4.30.80	
6	PT-61	- " " " "	"	D6-13	4.30.80	
7	PT-61	" - " " "	"	D6-14	4.30.80	
8	PT-61	" " - " "	"	D4-32	4.30.80	
9	PT-61	" " " " "	"	D4-33	4.30.80	
10	PT-619	" - - " "	"	D4-34	4.30.80	
11	PT-620	" " " " "	"	D6-17	4.30.80	
12	PT-621	" " " - "	"	D5-9	4.30.80	
13	PT-622	" " " " "	"	D5-10	4.30.80	
14	PT-623	" - " " "	"	D5-11	4.30.80	
15	PT-624	" - " - "	"	D6-1	4.30.80	
16	PT-625	" " " " "	"	D6-2	4.30.80	
17	PT-626	" " " " "	"	D6-3	4.30.80	
18	PT-627	" " - " "	"	D6-10	4.30.80	
19	PT-628	" " " " "	"	D6-11	4.30.80	
20	PT-629	" " " " -	5.1.80	D4-14	5.1.80	
21	PT-630	" " " " "	"	D5-1	5.1.80	
22	PT-631	" " " " "	"	D5-2	5.1.80	
23	PT-632	" - " " "	"	D4-5	5.1.80	
24	PT-633	" " - " "	"	D4-6	5.1.80	
25	PT-634	- " - " "	"	D4-7	5.1.80	
26	PT-635	" " " " "	"	D4-11	5.1.80	
27	PT-636	" " " - "	"	D4-12	5.1.80	
28	PT-637	" " " " "	"	D4-13	5.1.80	
29	PT-638	" " " - "	"	D5-3	5.1.80	
30	PT-639	" " " " "	"	D5-4	5.1.80	
31	PT-640	" " " " "	"	D5-5	5.1.80	
32	PT-641	" " " " "	"	D4-2	5.1.80	
33	PT-642	" " " " "	"	D4-3	5.1.80	
34	PT-643	" " " " "	"	D4-4	5.1.80	
35	PT-644	" " " " "	"	D6-15	5.1.80	
36	PT-645	" " " " "	"	D6-16	5.1.80	
37	PT-646	" " " - "	"	D4-27	5.1.80	
38	PT-647	" " " " "	"	D4-30	5.1.80	
39	PT-648	" " " " "	"	D4-31	5.1.80	
40	PT-649	" " " - "	"	V269	5.1.80	

4R04 - Buff
5R04 - Blue
8R04 - Green

TAG #	REMARKS	DATE	MARK #	DATE CLOSED	COMMENTS
1 PT.650.A	ACC. PER S.I.L CRITERIA	5.1.80	V270	5.1.80	
2 PT.651.A	" " " "	"	D4.38	5.1.80	
3 PT.652.A	" " " "	"	D4.39	5.1.80	
4 PT.653.A	" " " "	"	D4.40	5.1.80	
5 PT.654.A	" " " "	"	D6.24	5.1.80	
6 PT.655.A	" " " "	"	D6.25	5.1.80	
7 PT.656.A	" " " "	"	D6.26	5.1.80	
8 PT.657.A	" " " "	"	D5.12	5.1.80	
9 PT.658.A	" " " "	"	D5.13	5.1.80	
10 PT.659.A	" " " "	"	D5.14	5.1.80	
11 PT.660	TAG ISSUED	N/A	N/A	N/A	
12 PT.661	" "	"	"	"	
13 PT.662	" "	"	"	"	
14 PT.663	" "	"	"	"	
15 PT.664	" "	"	"	"	
16 PT.665	" "	"	"	"	
17 PT.666	" "	"	"	"	
18 PT.667	" "	"	"	"	
19 PT.668	" "	"	"	"	
20 PT.669	" "	"	"	"	
21 PT.670.A	ACC. PER S.I.L CRITERIA	5.1.80	D4.19	5.1.80	
22 PT.671.A	" " " "	"	D4.21	5.1.80	
23 PT.672.A	" " " "	"	D4.22	5.1.80	
24 PT.673.A	" " " "	"	D5.6	5.1.80	
25 PT.674.A	" " " "	"	D5.7	5.1.80	
26 PT.675.A	" " " "	"	D5.8	5.1.80	
27 PT.676.A	" " " "	"	D4.16	5.1.80	
28 PT.677.A	" " " "	"	D4.17	5.1.80	
29 PT.678.A	" " " "	"	D4.18	5.1.80	
30 PT.679.A	" " " "	"	V207	5.1.80	
31 PT.680.A	" " " "	"	V208	5.1.80	
32 PT.681.A	" " " "	"	V209	6.1.80	
33 PT.682.A	" " " "	"	V210	5.1.80	
34 PT.683.A	" " " "	"	D6.21 VOID	5.1.80	SEE PT.695.A
35 PT.684.A	" " " "	"	D6.22 VOID	5.1.80	SEE PT.696.A
36 PT.685.A	" " " "	"	D6.23 VOID	5.1.80	SEE PT.697.A
37 PT.686.A	" " " "	5.2.80	D6.18	5.2.80	
38 PT.687.A	" " " "	"	D6.19	5.2.80	
39 PT.688.A	" " " "	"	D6.20	5.2.80	
40 PT.689.A	" " " "	"	D4.35	5.2.80	
			D4.36	5.2.80	

	REMARKS	DATE	MARK #	DATE CLOSE	COMMENTS
PT 190	RUST ACC PER S:L CRITERIA	5.2.80	D4.36	5.2.80	
PT 191	" " " " "	"	D4.37	5.2.80	
PT 192	" " " " "	"	D6.3	5.2.80	
PT 193	" " " " "	"	D6.4	5.2.80	
PT 194	" " " " "	"	D6.5	5.2.80	
PT 195	RUST ACC PER S:L CRITERIA HOLD DUE TO BENT WIRE	"	D6.21	5.27.81	
PT 196	RUST ACC. PER S:L CRITERIA	"	D6.22	5.2.80	
PT 197	" " " " "	"	D6.23	5.2.80	
PT 198	" " " " "	"	D6.30	5.2.80	
PT 199	" " " " "	"	D6.31	5.2.80	
PT 200	" " " " "	"	D6.32	5.2.80	
PT 201	" " " " "	"	D6.27	5.2.80	
PT 202	" " " " "	"	D6.28	5.2.80	
PT 203	" " " " "	"	D6.29	5.2.80	
PT 204	" " " " "	"	D4.24	5.2.80	
PT 205	" " " " "	"	D4.25	5.2.80	
PT 206	" " " " "	"	D4.26	5.2.80	
PT 207	" " " " "	"	D6.33	5.2.80	
PT 208	" " " " "	"	D6.34	5.2.80	
PT 209	" " " " "	"	D6.35	5.2.80	
PT 210	" " " " "	"	D5.36	5.2.80	
PT 211	" " " " "	"	D5.37	5.2.80	
PT 212	" " " " "	"	D5.38	5.2.80	
PT 213	" " " " "	"	D5.24	5.2.80	
PT 214	" " " " "	"	D5.25	5.2.80	
PT 215	" " " " "	"	D5.26	5.2.80	
PT 216	" " " " "	"	D5.30	5.2.80	
PT 217	" " " " "	"	D5.31	5.2.80	
PT 218	" " " " "	"	D5.32	5.2.80	
PT 219	" " " " "	"	D5.33	5.2.80	
PT 220	" " " " "	"	D5.34	5.2.80	
PT 221	" " " " "	"	D5.35	5.2.80	
PT 222	" " " " "	"	D5.18	5.2.80	
PT 223	" " " " "	"	D5.19	5.2.80	
PT 224	" " " " "	"	D5.20	5.2.80	
PT 225	" " " " "	"	D5.21	5.2.80	
PT 226	" " " " "	"	D5.22	5.2.80	
PT 227	" " " " "	"	D5.23	5.2.80	
PT 228	" " " " "	"	D5.15	5.2.80	
PT 229	" " " " "	"	D5.16	5.2.80	

TAG #	REMARKS	DATE	MARK #	DATE CLOSED	COMMENTS
PT 730 A	T ACC. PER S&L CRITERIA	5.2.80	DS 17	5.2.80	
PT 731 A	" " " "	5.5.80	DS 27	5.5.80	
PT 732 A	" " " "	"	DS 28	5.5.80	
PT 733 A	" " " "	"	DS 29	5.5.80	
PT 734 A	" " " "	"	V297	5.5.80	
PT 735 A	" " " "	"	V298	5.5.80	
PT 736 A	" " " "	"	V299	5.5.80	TENDON HAS BENT WIRES
PT 737 A	" " " "	"	V300	5.5.80	
PT 738 A	" " " "	"	V215	5.5.80	
PT 739 A	" - " "	"	V216	5.5.80	
PT 740 A	- " " "	"	V295	5.5.80	
PT 741 A	" - " "	"	V296	5.5.80	
PT 742 A	- " " "	"	V301	5.5.80	
PT 743 A	" " " "	"	V302	5.5.80	
PT 744 A	- " " "	"	V303	5.5.80	
PT 745 A	" " " "	-	V306	5.5.80	
PT 746 A	" " " "	-	V304	5.5.80	
PT 747 A	" " " "	"	V305	5.5.80	
PT 748 A	" " " "	"	V309	5.5.80	
PT 749 A	" " " "	"	V310	5.5.80	
PT 750 A	" " " "	"	V313	5.5.80	
PT 751 A	" " " "	"	V314	5.5.80	
PT 752 A	" " " "	"	V311	5.5.80	
PT 753 A	" " " "	"	V312	5.5.80	
PT 754 A	" " " "	"	V307	5.5.80	
PT 755 A	" " " "	"	V308	5.5.80	
PT 756 A	" " " "	"	V315	5.5.80	
PT 757 A	" " " "	"	V316	5.5.80	
PT 758 A	" " " "	"	V339	5.5.80	
PT 759 A	" " " "	"	V340	5.5.80	
PT 760 A	" " " "	"	V335	5.5.80	
PT 761 A	" " " "	"	V336	5.5.80	
PT 762 A	" " " "	"	V291	5.5.80	
PT 763 A	" " " "	"	V292	5.5.80	
PT 764 A	" " " "	"	V267	5.5.80	
PT 765 A	" " " "	"	V269	5.5.80	
PT 766 A	" " " "	"	V317	5.5.80	
PT 767 A	" " " "	"	V318	5.5.80	
PT 768 A	" " " "	"	V289	5.5.80	
PT 769 A	" " " "	-	V290	5.5.80	

	REMARKS	DATE	MARK #	DATE CLOSED	COMMENTS
PT	A RUST ACC PER SPEC CRITERIA	5.5.80	V275	5.5.80	
PT	A		V276	5.5.80	
PT	A		19CB	5.5.80	
PT	A		D6.36	5.5.80	
PT	A		D6.37	5.5.80	
PT	A		D6.38	5.5.80	
PT	A		D6.39	5.5.80	
PT	A		D6.40	5.5.80	
PT	A		D4.1	5.5.80	
PT	A		48BA	5.5.80	
PT	A		V361	5.5.80	
PT	A		V362	5.5.80	
PT	A		V359	5.5.80	
PT	A		V360	5.5.80	
PT	A		V223	5.5.80	
PT	A		V224	5.5.80	
PT	A		V337	5.5.80	
PT	A		V338	5.5.80	
PT	A	5.14.80	V241	5.14.80	
PT	A		V242	5.14.80	
PT	A		V357	5.14.80	
PT	A		V358	5.14.80	
PT	A		V265	5.14.80	
PT	A		V266	5.14.80	
PT	A		V271	5.14.80	
PT	A		V355	5.14.80	
PT	A		V273	5.14.80	
PT	A		V274	5.14.80	
PT	A		V235	5.14.80	
PT	A		V236	5.14.80	
PT	A		V256	5.14.80	
PT	A		V255	5.14.80	
PT	A		V253	5.14.80	
PT	A		V254	5.14.80	
PT	A		V345	5.14.80	
PT	A		V346	5.14.80	
PT	A		V247	5.14.80	
PT	A		V248	5.14.80	
PT	A		V219	5.14.80	
PT	A		V220	5.14.80	

TAG #	REMARKS	DATE	MARK #	DATE CLOSED	COMM.	T.
PT-810-A	EX. PER S.I.L. CRITERIA	5-14-80	V227	5-14-80		
PT-811-A	" " " "	"	V228	5-14-80		
PT-812-A	" " " "	"	V237	5-14-80		
PT-813-A	" " " "	"	V238	5-14-80		
PT-814-A	" " " "	"	V353	5-14-80		
PT-815-A	" " " "	"	V354	5-14-80		
PT-816-A	" " " "	"	V257	5-14-80		
PT-817-A	" " " "	"	V258	5-14-80		
PT-818-A	" " " "	"	V259	5-14-80		
PT-819-A	" " " "	"	V260	5-14-80		
PT-820-A	" " " "	"	V221	5-14-80		
PT-821-A	" " " "	"	V222	5-14-80		
PT-822-A	" " " "	"	V243	5-14-80		
PT-823-A	" " " "	"	V244	5-14-80		
PT-824-A	" " " "	"	V249	5-14-80		
PT-825-A	" " " "	"	V250	5-14-80		
PT-826-A	" " " "	"	V213	5-14-80		
PT-827-A	" " " "	"	V214	5-14-80		
PT-828-A	" " " "	"	V251	5-14-80		
PT-829-A	" " " "	"	V252	5-14-80		
PT-830-A	" " " "	"	V329	5-14-80		
PT-831-A	" " " "	"	V330	5-14-80		
PT-832-A	" " " "	"	D48	5-14-80		
PT-833-A	" " " "	"	D49	5-14-80		
PT-834-A	" " " "	"	D4-10	5-14-80		
PT-835-A	" " " "	"	V239	5-14-80		
PT-836-A	" " " "	"	V240	5-14-80		
PT-837-A	" " " "	"	V226	5-14-80		
PT-838-A	" " " "	"	V225	5-14-80		
PT-839-H	[illegible] 2B4 IN LYCO	7-2-80	NX-005 NX-257	7-2-80	RETU IN	D TO
PT-840-H	S CHROMICUS PLACED ON HOLD BY INCYCO	7-3-80	RC555	[illegible]	SEE L	FROM INRYC
PT-841-H	" " " " " "	"	RC190	6-18-81 RETURN TO INCYCO	"	"
PT-842-H	" " " " " "	"	RC557		"	"
PT-843-H	" " " " " "	"	RC562		"	"
PT-844-H	" " " " " "	"	RC563		"	"
PT-845-H	" " " " " "	"	RC564		"	"
PT-846-H	" " " " " "	"	RC566		"	"
PT-847-H	" " " " " "	"	RC572		"	"
PT-848-H	" " " " " "	"	RC577		"	"
PT-849-H	" " " " " "	"	RC578		"	"

	REMARK	DATE	MARK #	DATE CLOSED	COMMENTS
PT 850	5 ANCHORHEADS PLACED ON HOLD BY INRYCO	7.3.80	RC 582	6 18 81	SEE LETTER FROM
PT 851	" " " " " " "	"	RC 586	RETURN TO INF.	" " "
PT 852	" " " " " " "	"	RC 589		" " "
PT 853	" " " " " " "	"	RC 591		" " "
PT 854	4 WIRES SHEARED DURING BUTTONHEADING	"	D2-34	7.22.80	SEE D.R. Q3 L
PT 855	DAMAGED HOLES IN ANCHORHEAD	7.25.80	PQ 85	7.28.80	SEE D.R. Q3-4
PT 856	" " " " "	"	PQ 219	7.28.80	SEE DR. Q3-4
PT 857	(FIELD) 27 ANCHORHEADS ON HOLD PER INRYCO	"	N/A		
PT 858	H S REJECTED BUTTON HEADS	7.31.80	V156	8.7.80	170 WIRES C (REBUTTON HE AND FOUND TO BE ACCEPTAB
PT 859	R FIELD ANCHORHEAD SPLIT IN TWO ON 1.18.80 DAMAGING TENDON	9.2.80	48BA		SEE P.2 Q3-4 I.R. CLOSED 12
PT 860	H (FIELD) ANCHORHEADS PLACED ON HOLD PER CECO & INRYCO REQUEST	9.22.80	NX 247	11.17.80	SEE MEMO
PT 861	H (FIELD) ANCHORHEAD PLACED ON HOLD PER CECO & INRYCO REQUEST	9.22.80	NX 155	11.17.80	SEE MEM
PT 862	H FIELD ANCHORHEAD PLACED ON HOLD PER CECO & INRYCO REQUEST	9.22.80	NX 394		
PT 863	H FIELD ANCHORHEAD PLACED ON HOLD PER CECO & INRYCO REQUEST	9.22.80	NX 391		
PT 864	H FIELD ANCHORHEAD PLACED ON HOLD PER CECO & INRYCO REQUEST	9.22.80	NX 398		
PT 865	H FAH PLACED ON HOLD PER CECO & INRYCO REQUEST	9.22.80	NX 399		
PT 866	H FAH PLACED ON HOLD PER CECO & INRYCO REQUEST	9.22.80	NX 393		
PT 867	H-A FAH ON HOLD PER INRYCO	9.26.80	PC-101	10.8.80	SEE MEM
PT 868	H B " " " " "	"	NX-009	10.15.80	SEE MEM
PT 869	H C " " " " "	"	PC-086	10.15.80	SEE MEMO
PT 867	H D " " " " "	"	NX-019	10.8.80	SEE MEMO
PT 867	H E " " " " "	"	PC-076	10.8.80	SEE MEM
PT 867	H F " " " " "	"	PC-096	10.8.80	SEE MEM
PT 867	H G " " " " "	"	PC-090	10.8.80	SEE MEMO
PT 867	H H " " " " "	"	PC-103	10.8.80	SEE MEMO
PT 867	H I " " " " "	"	PC-104	10.8.80	SEE MEM
PT 867	H J " " " " "	"	PC-098	10.8.80	SEE MEMO
PT 867	H K " " " " "	"	PC-001	10.8.80	SEE MEMO
PT 867	H L " " " " "	"	PC-088	10.8.80	SEE MEMO
PT 867	H M " " " " "	"	PC-105	10.15.80	SEE MEMO
PT 867	H N " " " " "	"	PC-102	10.15.80	SEE MEMO

* IPT ACKNOWLEDGED BY INRYCO EMPLOYEE ON MEMO

4804 - Buff
5804 - Blue
6804 - Green

TAG #	REMARKS	DATE	MARK #	DATE CLOSED	COMMENTS
1 PT.867.H	TAH ON HOLD PER INRYCO	9.29.80	PC.092	11.13.80	*SEE MEMO
2 PT.867.H	" " " " "	"	PC-160	11.13.80	SEE MEMO
3 PT.867.H	" " " " "	"	PC-108		
4 PT.867.H.R			PC-152	10.22.80	SEE MEMO
5 PT.867.H.S	" " " " "	"	PC-100	10.22.80	SEE MEMO
6 PT.867.H.T	" " " " "	"	PC.091	10.22.80	SEE MEMO
7 PT.867.H.U	" " " " "	"	PC.097	11.13.80	SEE MEMO
8 PT.867.H.V	" " " " "	"	PC.087	11.13.80	SEE MEMO
9 PT.867.H.W	" " " " "	"	PC.094	11.13.80	SEE MEMO
10 PT.867.H.X	" " " " "	"	PC.099	11.13.80	SEE MEMO
11 PT.867.H.Y	" " " " "	"	PC.002	11.13.80	SEE MEMO
12 PT.867.H.Z	" " " " "	"	PC-146	11.13.80	SEE MEMO
13 PT.867.H.AA	" " " " "	"	PC-065	10.15.80	SEE MEMO
14 PT.867.H.BB	" " " " "	"	PE.027	10.15.80	SEE MEMO
15 PT.867.H.CC	" " " " "	"	PY.054	10.15.80	SEE MEMO
16 PT.867.H.DD	" " " " "	"	PE.041	10.8.80	SEE MEMO
17 PT.867.H.EE	" " " " "	"	NX.013	10.8.80	SEE MEMO
18 PT.867.H.FF	" " " " "	"	PY.056	10.8.80	SEE MEMO
19 PT.867.H.GG	" " " " "	"	PY.044	10.8.80	SEE MEMO
20 PT.867.H.HH	" " " " "	"	PY.037	10.8.80	SEE MEMO
21 PT.867.H.II	" " " " "	"	PY.045	10.15.80	SEE MEMO
22 PT.867.H.JJ	" " " " "	"	PY.065	10.6.80	SEE MEMO
23 PT.867.H.KK	" " " " "	"	PE.048	10.8.80	SEE MEMO
24 PT.867.H.LL	" " " " "	"	NX.001	10.8.80	SEE MEMO
25 PT.867.H.MM	" " " " "	"	NX.011	10.8.80	SEE MEMO
26 PT.867.H.NN	" " " " "	"	NX.014	10.8.80	SEE MEMO
27 PT.867.H.OO	" " " " "	"	NX.008	10.8.80	SEE MEMO
28 PT.867.H.P	" " " " "	"	PY.050	10.8.80	SEE MEMO
29 PT.867.H.Q	" " " " "	"	NX.010	10.8.80	SEE MEMO
30 PT.867.H.R	" " " " "	"	PE.044	10.8.80	SEE MEMO
31 PT.867.H.SS	" " " " "	"	PY.049	10.8.80	SEE MEMO
32 PT.867.H.TT	" " " " "	"	PY.059	10.15.80	SEE MEMO
33 PT.867.H.UU	" " " " "	"	PY.039	10.15.80	SEE MEMO
34 PT.867.H.VV	" " " " "	"	PY.034	10.22.80	SEE MEMO
35 PT.867.H.WW	" " " " "	"	PY.040	10.22.80	SEE MEMO
36 PT.867.H.XX	" " " " "	"	PY.020	10.22.80	SEE MEMO
37 PT.867.H.YY	" " " " "	"	PY.061	10.22.80	SEE MEMO
38 PT.867.H.ZZ	" " " " "	"	PY.043	11.17.80	SEE MEMO
39 PT.867.H.AA	" " " " "	"	PC.078	10.6.80	SEE MEMO
40 PT.867.H.BB	" " " " "	"	PE.[illegible]9	10.8.80	SEE MEMO

* RECEIPT ACKNOWLEDGED BY INRYCO EMPLOYEE ON MEMO

	REMARKS	DATE	MARK #	DATE CLOS	COMMENTS
1 PT-867	CCC FAH ON HOLD PER INRYCO	9.26.80	PC-074	10-15-80	SEE MEM
2 PT-867	DDD " " " " "	"	PZ-039	10-15-80	SEE MEM
3 PT-867	EEE " " " " "	"	PC-068	10-8-80	SEE MEMO
4 PT-867	FFF " " " " "	"	PZ-050	10-9-80	SEE MEMO
5 PT-867	GGG " " " " "	"	PZ-055	10-8-80	SEE MEMO
6 PT-867	HHH " " " " "	"	PZ-047	10-8-80	SEE MEMO
7 PT-867	III " " " " "	-	PY-053	10-8-80	SEE MEMO
8 PT-867	JJJ " " " " "	"	PZ-052	10-8-80	SEE MEMO
9 PT-867	KKK " " " " "	"	PC-159	10-8-80	SEE MEMO
10 PT-867	LLL " " " " "	"	PY-088	10-8-80	SEE MEMO
11 PT-867	MMM " " " " "	"	PY-091	10-8-80	SEE MEMO
12 PT-867	NNN " " " " "	"	PC-003	10-8-80	SEE MEMO
13 PT-8	OOO " " " " "	"	PY-099	10-8-80	SEE MEMO
14 PT-8	PPP " " " " "	"	PC-151	10-8-80	SEE MEMO
15 PT-867	QQQ " " " " "	"	PY-096	10-22-80	SEE MEMO
16 PT-8	RRR " " " " "	"	PZ-053	10-22-80	SEE MEMO
17 PT-867	SSS " " " " "	"	PY-087	10-22-80	SEE MEMO
18 PT-8	TTT " " " " "	"	PZ-056	10-22-80	SEE MEMO
19 PT-8 7	UUU " " " " "	"	PZ-045	10-22-80	SEE MEMO
20 PT-8 7	VVV " " " " "	"	PY-100	10-22-80	SEE MEMO
21 PT-8 7	WWW " " " " "	"	PZ-058	10-22-80	SEE MEMO
22 PT-8 7	XXX " " " " "	"	PZ-054	10-22-80	SEE MEMO
23 PT-867	YYY " " " " "	"	PZ-046	10-22-80	SEE MEMO
24 PT-867	ZZZ " " " " "	"	PZ-028	10-22-80	SEE MEMO
25 PT-867	AAA " " " " "	"	PZ-043	11-13-80	SEE MEMO
26 PT-8 7	BBBB " " " " "	"	NX-002	11-17-80	SEE MEMO
27 PT-8 7	CCCC " " " " "	"	NX-007	11-17-80	SEE MEMO
28 PT-8 7	DDDD " " " " "	"	NX-020	11-17-80	SEE MEMO
29 PT-8 7	EEEE " " " " "	"	NX-004	11-17-80	SEE MEMO
30 PT-867	FFFF " " " " "	"	NX-003	11-17-80	SEE MEMO
31 PT-8 7	GGGG " " " " "	"	NX-018	11-17-80	SEE MEMO
32 PT-867 H	HHHH " " " " "	"	NX-015	11-17-80	SEE MEMO
33 PT-867 H	IIII " " " " "	"	NX-012	11-17-80	SEE MEMO
34 PT-867 H	JJJ " " " " "	"	PZ-030	11-13-80	SEE MEMO
35 PT-8 H	KKKK " " " " "	"	PY-033	11-17-80	SEE MEMO
36 PT-8 H	LLLL " " " " "	"	PY-016	11-17-80	SEE MEMO
37 PT-867 H	MMMM " " " " "	"	PY-021	11-17-80	SEE MEMO
38 PT-867 H	NNNN " " " " "	"	PZ-049	11-13-80	SEE MEMO
39 PT-867 H	OOOO " " " " "	"	PY-131	11-17-80	SEE MEMO
40 PT-867 H	PPPP " " " " "	"	PY-143	11-17-80	SEE MEMO

* PT ACKNOWLEDGED BY INRYCO EMPLOYEE ON MEMO.

4804 - Buff
5804 - Blue
6804 - Green

✓ [illegible] TES TAG DESTROYED

TAG #	REMARKS	DATE	MARK #	DATE CLOSED	C. MENTS
1 PT.867.H.C	2Q FAH ON HOLD PER INRYCO	9.26.80	PY.145	11.17.80	* SEE MEMO
2 PT.867.H.R	P " " - - "	"	PZ.051	11.13.80	SEE MEMO
3 PT.867.H.	SS " - " - -	"	PY.083	11.17.80	SEE MEMO
4 PT.867.H.	T " " " " -	"	NX.211	10.15.80	SEE MEMO
5 PT.868.H.A	8P ANCHORHEAD	9.30.80	GT.110	"	
6 PT.868H.B	" "	"	NP.238		
7 PT.868H.C	" "	-	GT.308		
8 PT.868H.D	" "	"	GT.315		
9 PT.869.H	NCED ON HOLD PER INRYCO	10.8.80	NX.394		
10 PT.870.H	" - " " "	"	NX.391		
11 PT.871.H	" " " " "	"	NX.398		
12 PT.872.H	" " " " "	"	NX.399		
13 PT.873.H	" " " " -	"	NX.393		
14 PT.874.H	WIRES SHEARED DURING BTHDING	9.24.80	61BA	11.6.80	SEE W.R. 23.501
15 PT.875.H	WIRES BROKE SHEARED	11.6.80	61BA		
16 PT.876.H	E PT.861.H	11.14.80	NX.155	11.17.80	SEE MEMO
17 PT.877.H	H TOO SMALL	11.20.80	RJ.068	3.16.81	RETURN TO INRYCO
18 PT.878.H	5 IMAGED WIRES ON 28AC	1.16.81	28AC	3.2.81	DR.Q3-515
19 PT.879(H)	3 - 2EQ 2" SHIMS REQ	1.16.81	5AC	3.27.81	DR.Q3-513
20 PT.880(H)	3 BROKEN WIRES	1.16.81	13AC	3.2.81	DR.Q3-512
21 PT.881(H)	3 WIRES UNSHEARED	1.16.81	17AC	3.2.81	DR.Q3-511
22 PT.882(H)	2 2EQ 2" SHIMS REQD	1.16.81	3BA	2.2.81	DR.Q3-509
23 PT.883(H)	2 - OPEN A NOT MAINTAINED	1.16.81	20CB	2.2.81	DR.Q3-508
24 PT.884(H)	6 ISI AFTER 28days AFTER STRESS	1.16.81	20CB V.180 V.183 V.189 V.5 V.6 V.8 V.11 V.12	2.12.81	DR.Q3-458 (R.
25 PT.885(H)	1 A/H - SHEAR [illegible]	4.6.81	TAX.7	6.18.81	RETURN TO INRYCO
26 PT.886.A.U	2 UNIT 1 TENDON FOR UNIT 2	4.20.81	04.2C	N/A	N/A
27 PT.887.A	" "	5-13-81	~~[illegible]~~	N/A	N/A
28 PT.888.A	" "	5-13-81	~~[illegible]~~		N/A
29 PT.889.H	1 adon - Sheep A/H - dimensions	6-1-81	DY.7(HXC92	6-15-81	RETURN TO INRYCO
30 PT.890.H	" " "	6-1-81	DS.x(HA3F1)		
31 PT.891.H FA	WIRE HOLES TOO SMALL	6.9.81	TAW.1	6-15-81	RETURN TO INRYCO
32 PT.892.H	" " " "	6.9.81	TAT.1	"	"
33 PT.893.H	" " " "	6.1.81	TAW.9	6-15-81	RETURN TO INRYCO
34 PT.894.H F	TOO LARGE	6.11.81	TAW.2	6-21-81 ~~6-15-81~~	AVERAGE OK RETURNED TO INRYCO
35 PT.895.H	SHEAR A/H	6.12.81	TB125 TB137	VOID	
36 PT.896.	"	"			
37 PT.897.	BUSHINGS	6-17-81	RB203	6.25.81	CEC LETTER DATED
38 PT.898.	"		RB214	6.25.81	
39 PT.899.	"		RB345	6.25.81	
40 PT.900.	"		RB159	6.25.81	

* RECE ACKNOWLEDGED BY INRYCO EMPLOYEE ON MEMO.

	REMARKS	DATE	MARK	DATE CLE	D Co
P	897-H-E	6-17-81	RB372	6.25.81	SEE CE DATE
P	897-H-F	"	RB401	"	
P	897-H-G	"	RB355	"	
P	897-H-I	"	RB431	"	
P	897-H-J	"	RB419		
P	898-H- SHIM GAP EXCEEDS MAX ALLOW	6-19-81	DS-1		
P	899-H-A CRACKED	6-30-81	RB635	6.26.81	DR-C
P	" B	"	RB636	6.26.81	AVERAGE
P	" C	"	RB641	7.8.81	AVERAGE
P	" D	"	RB142	6.26.81	"
P	" E	"	RB651	6.26.81	AVERAGE
P	" F	10-30-81	RB637	7.8.81	AVERAGE
P	" G "	10-27-81	RB463	10-30-81	"
P	900-H- CRACKED EXCEEDS 10%	10-30-81	D4-31		*SEE D.R. 533
P	901-H-A Nonconforming shop #'s	7-2-81	NP059	7-31-81	*See Inspection T
P	901-H-B "	"	HX432	7-31-81	*
P	901-H-C "	"	NP111		
P	901-H-D "	"	HX020	7-31-81	*
P	901-H-E "	"	HX372	7-31-81	*
P	902-H-A CRACKED	7-2-81	RB007	7/5/81	Scratch thres
P	902-H-B "		RB344	7/5/81	
P	902-H-C CRACKED	7-17-81	Y273		Orifice ID
P	904-H-A Nonconforming shop #'s	8-11-81	HX284	9-29-81	SEE Insp
P	904-H-B See Inryco letter		HX063	9.29.81	PRINT O
P	904-H-C dated 8-11-81		HX056		SHEET P
P	904-H-D		HX350	9.29.81	9.12.81
P	904-H-E		HX103		
P	904-H-F		HX032	9/23/81	
P	904-H-G		HX066	9/23/81	
P	904-H-H		HX455		
P	904-H-I		HX345	10.9.81	
P	904-H-J		HX014		
P	904-H-K		SD154		
P	904-H-L		HX370	9.29.81	
P	904-H-M		HX059	10.2.81	
P	904-H-N		NP096	10.2.81	
P	904-H-O		HX096	10.7.81	
P	904-H-P		HX054	10.7.81	
P	904-H-Q		HX001	10.13.81	
P	H R VOID		HX377		

* R - Notified Inryco Compliance on memo

TAG #	REMARKS	DATE	MARK #	DATE CLOSED	COMMENTS
PT-904-1	Nonconforming Chng A/H's	8-11-81	HX077		SEE ATTACHED
PT-904-	See Invyco letter		HX040		PRINT OUT
PT-904-4	Dated 8-11-81		HX463	9 29 81	SHEET DATE
PT-904-1			HX456	10-12-81	9-12-81
PT-904-			HX312	9-24-81	
PT-904-			HX340	10-20-81	
PT-904-			HX034	10-20-81	
PT-904-			HX002	10-20-81	
PT-904-			HX100	10-21-81	
PT-904-			HX005		
PT-904-	B		HX400	10-26-81	
PT-904	C		NP1058		
PT-904-	D		HX447	10 27 81	
PT-904-	E		HX347	10 27 81	
PT-904-1	Nonconforming	8-13-81	HX055	9-29-81	
PT-904-H-	Chng A/H's -		HX037	9-29-81	
PT-904-H-	See Invyco		HX101	9/22/81	
PT-904-H-	letter dated 8-13-81		HX015	9-29-81	
PT-904-H-			HX031	10-2-81	
PT-904-H-			HX032	10-7-81	
PT-904-H-			HX048		
PT-904-H-			HX004		
PT-904-H-			HX070	10-5-81	
PT-904-1	J		HX102	10-5-81	
PT-904-H-	K		HX336	10-13-81	
PT-904-H	L		HX023		
PT-904-1	M		HX004	10-20-81	
PT-904-1	N		HX057		
PT-904-1	P		HX433	10-21-81	
PT-904-1	R		HX036	9-29-81	
PT-904-H	V		NP1011	10-7-81	
PT-904-1	W		HX273		
PT-904-	X		HX035	9-29-81	
PT-904-	Y		HX068	10-27-81	
PT-905	6 UNSERTED WIRES	9-1-81	V277	9-15-81	TERMINATED TO REPULLED T. UNUSED WIRES AS
PT-906	4 negative (BSII's	10-19-81	3FE		
PT-907	shrg RB 301 (Supplement 1 Column, Unit 1	11-15-81	RB301	10-14-81	SEE MEMO
PT 908	REJECTED STAYS	11-3-81	6BIS5	1-15-82	JPI-03-547
PT 909	Reject Stitches	10-5-81	22IF	1-18-82	JPI-03-547

* Page 1 of 1 attached to Invyco engineering comments.

Peter Stomfay-Stitz

Exhibit H

Aggregate Memos

BLOUNT BROTHERS

INTER-OFFICE MEMORANDUM

RECEIVED
APR 2 1979
BLOUNT BROS. CORP.
Byron, Illinois

To R. DONICA Date 2-27-79

From P. STOMFAY - STITZ At BYRON STATION

Copies to P. STOMFAY - STITZ
QA/QC FILE

Subject COARSE AGG. @ BATCH PLANT

- PERIODIC CHECK OF THE COARSE AGG STOCK PILE VERIFIED HOLD STATUS OF "ENTIRE" STOCK PILE IN EFFECT PER FAILING GRADATION OF THE FORMERLY ACCEPTABLE SOUTH FACE OF STOCK PILE

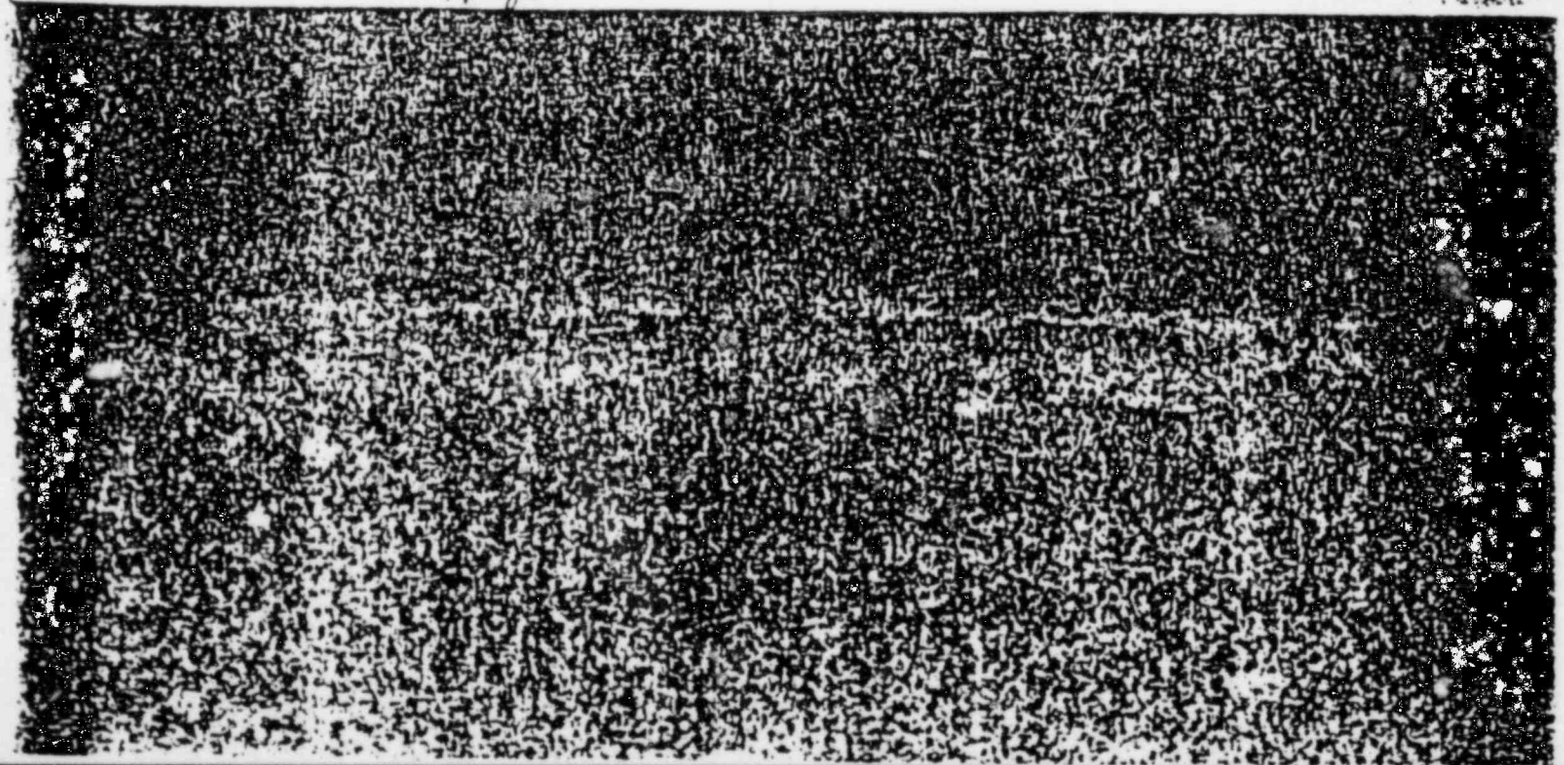
- NO CATAGORY I CONCRETE MADE TODAY

APPROVED
By R. Donica
Date 4/3/79
BLOUNT BROS., CORP.
Quality Assurance

REVIEWED
By
Date 4.2.79
BLOUNT BROS., CORP.
Quality Assurance

Stomfay-Stitz ... pp. 10
FOR ... AS OF 2/5/83 @ 9 pages

P. Stomfay - ...
QA/QC ENG...



RECEIVED
MAR 23 1979

Copies to D. STEMFEL ST, GA/QC FILE

BLOUNT BROS. CORP.
Byron, Illinois

Subject COARSE AGGREG
AT BATCH PLAN

From [illegible] BYRON STATION

- PER FAILING GRADATION TEST DONE BY PITTSBURG TESTING LAB, THE ENTIRE EASTER FACE OF THE COARSE AGGREGATE PILE BEEN PLACED ON HOLD, MARKED WITH SI AND YELLOW SAFETY TAPE. HOWEVER THE SOUTH FACE OF THE OF THE STOCK PILE WAS FOUND TO BE ACCEPTABLE. THE BATCH PLANT END-LOADER OPERATOR HAS BEEN INSTRUCTED TO ONLY USE COARSE AGGREGATE FROM THE SOUTH END OF THE STOCK PILE. I WILL PERIODICALLY CHECK TO SEE THAT AGGREGATE IS ONLY BEING TAKEN FROM THE SOUTH SIDE OF STOCK PILE THE FAILING AGGREGATE IS BEING MOVED TO A SEPARATE AREA AWAY FROM STOCK PILE AND IS BEING MARKED AND USED FOR BACK FILL ONLY

APPROVED.
BLOUNT BROS. CORP.
Quality Assurance
Date 3/23/79

PREPARED
3-23-79
BLOUNT BROS. CORP.
Quality Assurance

WEBER

BLOUNT BROTHERS
INTER-OFFICE MEMORANDUM

To R. DONICA

Date 3-23-79

RECEIVED
MAR 26 1979
BLOUNT BROS. CORP.
Byron, Illinois

From PETE STOMFAY-STITZ
@ BYRON STATION

Copies to P. STOMFAY-STITZ
QA/QC FILE

Subject COARSE AGGREGATE @ BATCH PLANT

- PERIODIC CHECKS OF THE STOCK PILE OF COARSE AGG. VERIFIED THAT HOLD SIGNS AND YELLOW SAFETY TAPE ARE STILL IN PLACE ALONG EASTERN FACE OF STOCK PILE.

- BATCH PLANT END-LOADER OPERATOR WAS OBSERVED REMOVING COARSE AGGREGATE FROM SOUTH-SIDE OF STOCK PILE.

APPROVED	RETURNED
By R. Donica	By Pete Stomfay-Stitz
Date 3/27/79	Date 3/26/79
BLOUNT BROS., CORP. Quality Assurance	BLOUNT BROS., CORP. Quality Assurance

Pete Stomfay-Stitz
QA/QC INSPECTOR

BLOUNT BROTHERS
INTER-OFFICE MEMORANDUM

To R. DONICA

Date 3-26-79

RECEIVED
MAR 27 1979
BLOUNT BROS. CORP.
Byron, Illinois

From P. STOMFAY-STITZ

At BYRON STATION

Copies to P. STOMFAY-STITZ
QA/QC FILE

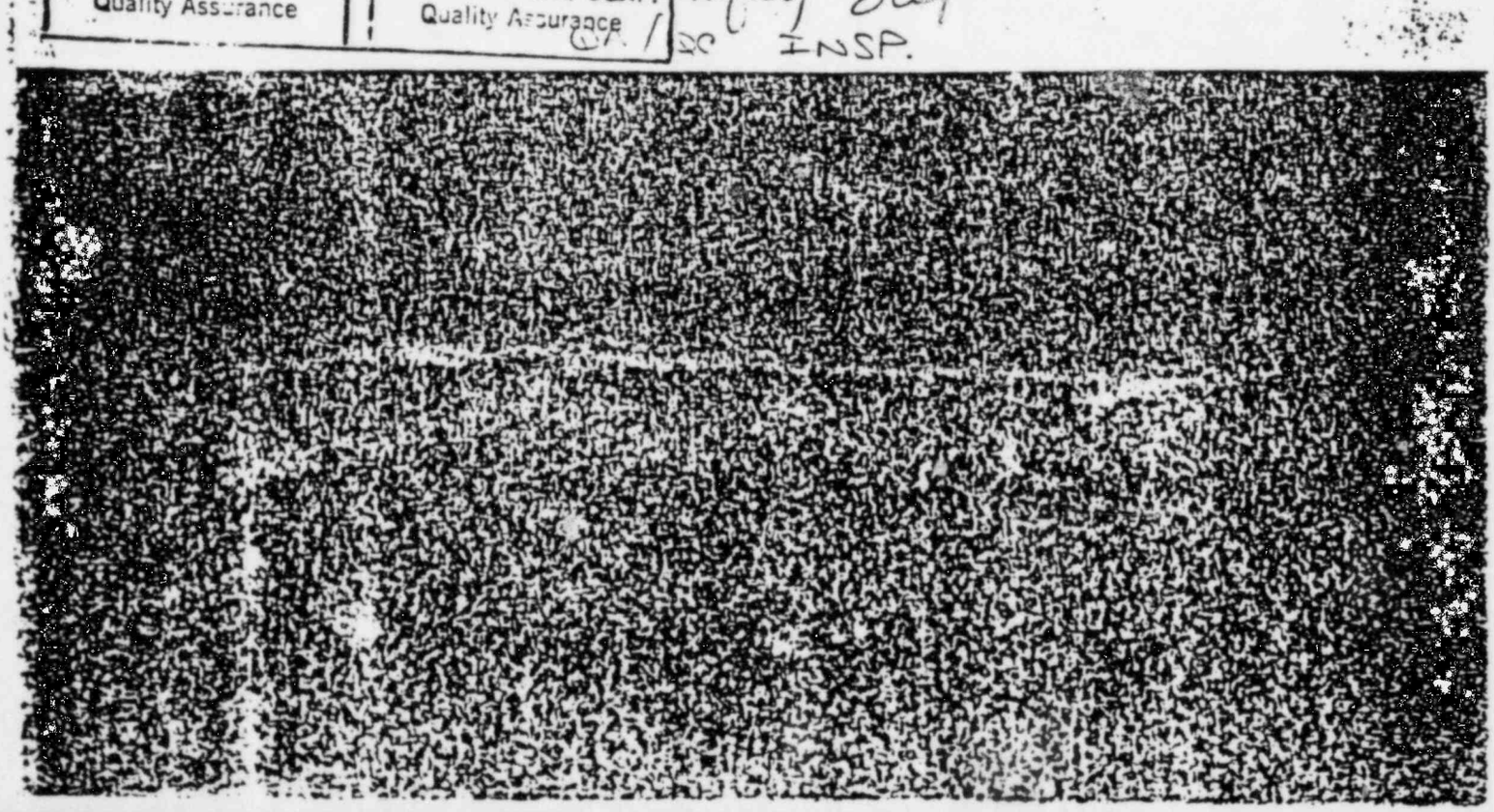
Subject COARSE AGGREGATE @ BATCH PLANT

- PERIODIC CHECKS OF COARSE AGGREGATE STOCK PILE VERIFIED THAT HOLD STATUS OF THE EASTERN FACE OF PILE IS STILL IN EFFECT. IT IS SIGNED & ROPED OFF ACCORDINGLY.

- NO CONCRETE WAS MADE TODAY

APPROVED	REVIEWED
By R. Donica	By R. Bellmyer
Date 3/27/79	Date 3-27-79
BLOUNT BROS. CORP. Quality Assurance	BLOUNT BROS. CORP. Quality Assurance QA/QC INSP.

P. Stomfay-Stitz



BLOUNT BROTHERS
INTER-OFFICE MEMORANDUM

To ROGER WEBER

Date 3-28-79

RECEIVED
MAR 28 1979
BLOUNT BROS. CORP.
Byron, Illinois

From P. STOMFAY-SITZ

At BYRON STATION

Copies to P. STOMFAY-SITZ
R. DONICA
QA/QC FILE

Subject BATCHING CONCRETE

- DUE TO FAILING GRADATION TESTS DONE BY PTL AT THE COARSE AGGREGATE STOCKPILE, THE ENTIRE PILE HAS BEEN PLACED ON HOLD.

- PLEASE NOTIFY ME OF ANY FUTURE CAT. I POURS OR PLACEMENT

APPROVED
By
Date 3/28/79
BLOUNT BROS., CORP.
Quality Assurance

REVIEWED
By
Date 3.28.79
BLOUNT BROS., CORP.
Quality Assurance

P. Stomfay-Sitz

QA/QC INSP.

BLOUNT BROTHER
INTER-OFFICE MEMORANDUM

To PETE STOMBAUGH - STP

Date 3/29/79

From ROGER WEBER

At QA/QC

Copies to R. DONICA
QA/QC FILE

RECEIVED
MAY 21 1979
BLOUNT BROS. CORP.
Byron, Illinois

Subject CAT. I CONCRETE

PLEASE BE ADVISED THAT THERE WILL BE CATEGORY I CONCRETE POURED AT THE FOLLOWING LOCATIONS ON 3/29/79:

1) 401 el. LIFT-OUT SLABS - IC & IL-1
2) 401 el. BLOCK-OUT IN SLAB @ L04
3) 439 LIFT-OUT SLAB @ 24/4 M

APPROVED -
By [signature]
Date 3-29-79
BLOUNT BROS. CORP.
Quality Assurance

REVIEWED
By [signature]
Date 3-29-79
BLOUNT BROS., CORP.
Quality Assurance

BLOUNT BROTHERS
INTER-OFFICE MEMORANDUM

To R. DONICA

Date 3.29.79

RECEIVED
MAR 30 1979
BLOUNT BROS. CORP.
Byron, Illinois

From P. STOMFAY-STITZ

At BYRON STATION

Copies to P. STOMFAY-STITZ
QA/QC FILE

Subject COARSE AGG @ BATCH PLANT

REVIEWED
By [signature]
Date 3/30/79
BLOUNT BROS., CORP.
Quality Assurance

APPROVED
By [signature]
Date 3/30/79
BLOUNT BROS., CORP.
Quality Assurance

- DUE TO FAILING GRADATION TESTS DONE BY PTL AT THE COARSE AGG. STOCKPILE, HOLD STATUS IS STILL IN EFFECT FOR ENTIRE STOCK PILE.

- ACCEPTABLE COARSE AGG. HAS BEEN DELIVERED ON SITE AND WAS USED TODAY TO BATCH CATEGORY I CONCRETE.

- I OBSERVED THE BATCH PLANT END-LOADER OPERATOR REMOVING AGGREGATE FROM ACCEPTABLE STOCK PILE

P. Stomfay Stitz
BBC QA/QC

BLOUNT BROTHERS
INTER-OFFICE MEMORANDUM

To R. DONICA

RECEIVED
APR 4 1979
BLOUNT BROS. CORP.
Byron, Illinois

Date 3-30-79

From P. STONFAY-STITZ

At BYRON STATION

Copies to P. STONFAY - S
QA/QC FILE

Subject COARSE AGG @ BATCH PLANT

DUE TO FAILING GRADATION TESTS AT THE COARSE AGG. STOCKPILE, HOLD STATUS IS STILL IN EFFECT FOR ENTIRE STOCKPILE

ACCEPTABLE COARSE AGG. HAS BEEN DELIVERED ON SITE AND WAS USED TODAY IN BATCH CAT. I CONCRETE. SIGNS STATING "ACCEPTABLE COARSE AGGREGATE" HAVE BEEN POSTED

I HAVE OBSERVED THE BATCH-PLANT FRONT-LOADER OPERATOR REMOVING AGGREGATE FROM ACCEPTABLE STOCKPILE

P. Stonfay-Stitz
BBCUSA/QC

APPROVED
By [signature]
Date 4/4/79
BLOUNT BROS., CORP.
Quality Assurance

REVIEWED
By [signature]
Date 4.4.79
BLOUNT BROS., CORP.
Quality Assurance

BLOUNT BROTHERS
INTER-OFFICE MEMORANDUM

To Pete Stenfa-STT

Date 3/30/79

RECEIVED
MAR 30 1979

Roger Weber
QA/QC.

Copies to Frank
QA-QC File

Subject
BLOUNT BROS. CORP.
Byron, Illinois

CAT. I CONCRETE

Please Be Advised That A Category I Pour is Scheduled for 3/30/79. The Location of The Pour is: SAFETY VALVE ROOM WALLS N.W. SIDE of CONT. #2

APPROVED
By
Date 3/30/79
BLOUNT BROS., CORP.
Quality Assurance

REVIEWED
By
Date 3/30/79
BLOUNT BROS., CORP.
Quality Assurance

Peter Stomfay-Stitz

Exhibit I

Bolting In Reports

BLOUNT BROTHERS CORPORATION

Byron Station Units 1 & 2

Stanley Stutzman ID. NO. 11

FOR ID., AS OF 2/5/83

SURVEILLANCE of STRUCTURAL STEEL ERECTION

11 pages

E /Structure: EL. 426' CONT. #2

SLOTTED, FINGERTIGHT

		Ac	Def	N/A
1.	General review of erection drawings being used in the field indicates that all drawings are current and the most recent issue.	✓		
2.	Structural embedments have been checked for correct orientation, spacing, and elevation prior to erection.	✓		
3.	Visual inspection of the work indicates that the various members (check Mk. No's.) have been erected where called for on the erection drawings.	✓		
4.	Visual inspection of the steelwork indicates that members have been erected true and plumb and within specified clearances. (if necessary obtain services of field engrs.)	✓		
5.	The welding performed has been in accordance with BBC Procedure #11, "Welding". (check "Welding Inspection Records" and any Testing Agency reports, etc.)			
6.	The turn-of-nut method to tighten fasteners is being used.	✓		
7.	Review of the Testing Agency's reports indicates that tested connections have been tested and accepted.			

REMARKS

Item No.	Discussion

RECEIVED

APR 3 1979

BLOUNT BROS. CORP.

Illinois

QA/QC Inspector: P. Stanley-Stutzman

Date: 4.2.79

Reviewed By(QA/QC): D. Bennett

Date: 4-3-79

SS

fo pproval: Louis Nudel

date: 8/2/77

APPROVED

By A. Orrea

Date 4/5/79

BLOUNT BROS. CORP.

Quality Assurance

REVIEWED

DRE

4/79

BLOUNT BROS. CORP.

Quality Assurance

BLOUNT BROTHERS CORPORATION

Byron Station Units 1 & 2

SURVEILLANCE of STRUCTURAL STEEL ERECTION

Erection Area/Structure: CONT. #2, EL. 382'

Structural Steel Description: ERECTION — EL. 382' COL. R28-R35

CHECKLIST ITEMS	Acc	Def	
1. General review of erection drawings being used in the field indicates that all drawings are current and the most recent issue.	✓		
2. Structural embedments have been checked for correct orientation, spacing, and elevation prior to erection.	✓		
3. An inspection of the work indicates that the various members (check Mk. No's.) have been erected where called for on the erection drawings.	✓		
4. An inspection of the steelwork indicates that members are been erected true and plumb and within specified clearances. (if necessary obtain services of field engrs.)	✓		
5. The welding performed has been in accordance with BBC procedure #11, "Welding". (check "Welding Inspection Records" any Testing Agency reports, etc.)			✓
6. The turn-of-nut method to tighten fasteners is being used.	✓		
7. A review of the Testing Agency's reports indicates that rated connections have been tested and accepted.			✓

REMARKS

Item No.	Discussion
	*NOTE: REWORK BOLTED CONNECTIONS DRWG AB-E-202

RECEIVED
APR 3 1979
BLOUNT BROS. CORP.
Byron, Illinois

QA/QC Inspector: P. Stomfay - Stl
Date: 3-30-79
Reviewed By(QA/QC): D R Sullivan
Date: 4-3-79

SSS-

form approval: Lance Norbert
date: 8/2/77

APPROVED
By: R Vonier
Date: 4/3/79
BLOUNT BROS. CORP.
Quality Assurance

REVIEWED
D R Sullivan
4-3-79
BLOUNT BROS. CORP.
Quality Assurance

BLOUNT BROTHERS CORPORATION

Byron Station Units 1 & 2

SURVEILLANCE of STRUCTURAL STEEL ERECTION

Erection Area/Structure: CONTAINMENT II, EL. 426

Structural Steel Description: GEN. REVIEW OF SLOTTED CONNECTIONS

CHECKLIST ITEMS	Acc	Rej	
1. A general review of erection drawings being used in the field indicates that all drawings are current and the most recent issue.	✓	—	—
2. Structural embedments have been checked for correct orientation, spacing, and elevation prior to erection.	✓	—	—
3. An inspection of the work indicates that the various members (check Mk. Nos.) have been erected where called for on the erection drawings.	✓	—	—
4. An inspection of the steelwork indicates that members have been erected true and plumb and within specified tolerances. (if necessary obtain services of field engrs.)	✓	—	—
5. All welding performed has been in accordance with BBC Procedure #11, "Welding". (check "Welding Inspection Records" and any Testing Agency reports, etc.)	—	—	✓
6. The turn-of-nut method to tighten fasteners is being used.	✓	—	—
7. A review of the Testing Agency's reports indicates that bolted connections have been tested and accepted.	—	—	✓

REMARKS

Item No.	Discussion

RECEIVED
MAR 27 1979
BLOUNT BROS. CORP.
Byron, Illinois

QA/QC Inspector: P. Stanley Stef
Date: 3-26-79
Reviewed By(QA/QC): R Bae-Had
Date: 3-27-79

SSS-1

Form approval: Lance Andrews
date: 8/2/77

APPROVED
By: R Monica
Date 3/27/79
BLOUNT BROS. CORP.
Quality Assurance

REVIEWED
By: R Bae-Had
Date 3-27-79
BLOUNT BROS., CORP.
Quality Assurance

BLOUNT BROTHERS CORPORATION

Byron Station, Units 1 & 2

SURVEILLANCE of STRUCTURAL STEEL ERECTION

Erection Area/Structure: CONTAINMENT II, EL. 426

Structural Steel Description: SLOTTED, FINGER-TIGHT CONNECTIONS

CHECKLIST ITEMS	Acc	Rej	NA
1. A general review of erection drawings being used in the field indicates that all drawings are current and the most recent issue.	✓	—	—
2. Structural embedments have been checked for correct orientation, spacing, and elevation prior to erection.	✓	—	—
3. An inspection of the work indicates that the various members (check Mk. Nos.) have been erected where called for on the erection drawings.	✓	—	—
4. An inspection of the steelwork indicates that members have been erected true and plumb and within specified tolerances. (if necessary obtain services of field engrs.)	✓	—	—
5. All welding performed has been in accordance with WPC Procedure #11, "Welding". (check "Welding Inspection Records" and any Testing Agency reports, etc.)	—	—	✓
6. The turn-of-nut method to tighten fasteners is being used.	✓	—	—
7. A review of the Testing Agency's reports indicates that bolted connections have been tested and accepted.	—	—	✓

REMARKS

Item No.	Discussion

QA/QC Inspector: P. Stanley - Std

Date: 3-22-79

Reviewed By(QA/QC): [signature]

Date: 3/23/79

APPROVED
By [signature]
Date 3/23/79
BLOUNT BROS. CORP.
Quality Assurance

SSS-17

Form approval: [signature]

date: 3/2/79

RECEIVED
MAR 23 19
BLOUNT BROS. P.
Byron, Illinc

BLOUNT BROTHERS CORPORATION
Byron Station Units 1 & 2

SURVEILLANCE of STRUCTURAL STEEL ERECTION

ion Area/Structure: CONT. II, EL. 426'

tural Steel Description: GEN. REVIEW OF BOLTING STA. 5

CHECKLIST ITEMS	OK	NA	
eneral review of erection drawings being used in field indicates that all drawings are current and most recent issue.	✓	—	—
uctural embedments have been checked for correct entation, spacing, and elevation prior to erection.	✓	—	—
inspection of the work indicates that the various bers (check Mk. No's.) have been erected where called on the erection drawings.	✓	—	—
inspection of the steelwork indicates that members e been erected true and plumb and within specified erances. (if necessary obtain services of field engrs.)	✓	—	—
welding performed has been in accordance with BBC cedure #11, "Welding". (check "Welding Inspection Records" any Testing Agency reports, etc.)	—	—	✓
turn-of-nut method to tighten fasteners is being used.	✓	—	—
eview of the Testing Agency's reports indicates that ted connections have been tested and accepted.	—	—	✓

REMARKS

Item No.	Discussion

REVIEWED
By P.B. Blount
Date 3-21-79
BLOUNT BROS. CORP.
Quality Assurance

APPROVED
By [illegible]
Date 3/23/
BLOUNT BROS
Quality Assu

QA/QC Inspector: P. Stanfay - Stut
Date: 3-20-79
Reviewed By(QA/QC): P.B. Blount
Date: 3-21-79

RECEIVED
MAR 21 1979
BLOUNT BROS. CORP.
Byron, Illinois

Approval: [illegible]
date: 3/23/79

BLOUNT BROTHERS CORPORATION

Byron Station Units 1 & 2

SURVEILLANCE of STRUCTURAL STEEL ERECTION

Erection Area/Structure: AREA 1&4, EL. 461', CONT. I

Structural Steel Description: GEN. REVIEW OF BOLTING ST US

CHECKLIST ITEMS	Yes	No	N/A
1. A general review of erection drawings being used in the field indicates that all drawings are current and the most recent issue.	✓		
2. Structural embedments have been checked for correct orientation, spacing, and elevation prior to erection.			✓
3. An inspection of the work indicates that the various members (check Mk. No's.) have been erected where called for on the erection drawings.	✓		
4. An inspection of the steelwork indicates that members have been erected true and plumb and within specified tolerances. (if necessary obtain services of field engrs.)	✓		
5. All welding performed has been in accordance with BBC Procedure #11, "Welding". (check "Welding Inspection Records" and any Testing Agency reports, etc.)			✓
6. The turn-of-nut method to tighten fasteners is being used.	✓		
7. A review of the Testing Agency's reports indicates that bolted connections have been tested and accepted.			✓

REMARKS

Item No.	Discussion

RECEIVED
MAR 9 1979

BLOUNT BROS. CORP.
Byron, Illinois

QA/QC Inspector: P. Stanfay-Stf
Date: 3-8-79

Reviewed By(QA/QC): D Brownell
Date: 3-9-79

SSS-77

form approval: Lawrence Quality
date: 8/2/77

APPROVED
By: [signature]
Date: 3/9/79
BLOUNT BROS. CORP.
Quality Assurance

REVIEWED
By: [signature]
Date: 3-9-79
BLOUNT BROS. CORP.
Quality Assurance

BLOUNT BROTHERS CORPORATION

Byron Station Units 1 & 2

SURVEILLANCE of STRUCTURAL STEEL ERECTION

Erection Area/Structure: AREA'S 5 & 8, EL. 412', CONT. II

Structural Steel Description: GEN. REVIEW OF BOLTING STATUS

CHECKLIST ITEMS

		Acc	Rej	NA
1	A general review of erection drawings being used in the field indicates that all drawings are current and the most recent issue.	✓		
2	Structural embedments have been checked for correct orientation, spacing, and elevation prior to erection.			✓
3	An inspection of the work indicates that the various members (check Mk. No's.) have been erected where called for on the erection drawings.	✓		
4	An inspection of the steelwork indicates that members have been erected true and plumb and within specified tolerances. (if necessary obtain services of field engrs.)	✓		
5	All welding performed has been in accordance with BBC Procedure #11, "Welding". (check "Welding Inspection Records" and any Testing Agency reports, etc.)			✓
6	The turn-of-nut method to tighten fasteners is being used.	✓		
7	A review of the Testing Agency's reports indicates that bolted connections have been tested and accepted.			✓

REMARKS

Item No.	Discussion

RECEIVED
MAR 9 1979
BLOUNT BROS. CORP.
Byron, Illinois

QA/QC Inspector: P. Stanfay-Stuf
Date: 3-7-79
Reviewed By(QA/QC): D Bennett
Date: 3-9-79

SS: -77

For approval: Lance Clark
date: 3/9/79

APPROVED	REVIEWED
By Monica	By D Bennett
Date 3/9/79	Date 3-9-79
BLOUNT BROS. CORP. Quality Assurance	BLOUNT BROS. CORP. Quality Assurance

BLOUNT BROTHERS CORPORATION
Byron Station Units 1 & 2

SURVEILLANCE of STRUCTURAL STEEL ERECTION

Erection Area/Structure: AREA'S 5 & 8, EL. 412', CONT. II
Structural Steel Description: SLOTTED, FINGERTIGHT CONNECTIONS

CHECKLIST ITEMS	ACCEPTED	REJECTED	N/A
1. A general review of erection drawings being used in the field indicates that all drawings are current and the most recent issue.	✓		
2. Structural embedments have been checked for correct orientation, spacing, and elevation prior to erection.			✓
3. An inspection of the work indicates that the various members (check Mk. Nos.) have been erected where called for on the erection drawings.	✓		
4. An inspection of the steelwork indicates that members have been erected true and plumb and within specified tolerances. (if necessary obtain services of field engrs.)	✓		
5. All welding performed has been in accordance with BBC Procedure #11, "Welding". (check "Welding Inspection Records" and any Testing Agency reports, etc.)			✓
6. The turn-of-nut method to tighten fasteners is being used.	✓		
7. A review of the Testing Agency's reports indicates that bolted connections have been tested and accepted.			✓

REMARKS

Item No.	Discussion

RECEIVED
MAR 9 1979
BLOUNT BROS. CORP.
Byron, Illinois

QA/QC Inspector: P. Stanfay-Stuf
Date: 3-6-79
Reviewed By(QA/QC): D R Richards
Date: 3-9-79

SSC 77

for approval: Lance Hudson
date: 3/9/79

APPROVED
By Richards
Date 3/9/79
BLOUNT BROS. CORP.
Quality Assurance

REVIEWED
By DR
Date 3/9/79
BLOUNT BROS. CORP.
Quality Assurance

BLOUNT BROTHERS CORPORATION

Byron Station Units 1 & 2

SURVEILLANCE of STRUCTURAL STEEL ERECTION

1 Erection Area/Structure: CONTAINMENT II, EL. 395' ± 1'

2 Structural Steel Description: SLOTTED CONNECTIONS

CHECKLIST ITEMS	Acc	Rej	N/A
1 A general review of erection drawings being used in the field indicates that all drawings are current and the most recent issue.	✓		
2 Structural embedments have been checked for correct orientation, spacing, and elevation prior to erection.			✓
3 An inspection of the work indicates that the various members (check Mk. Nos.) have been erected where called for on the erection drawings.	✓		
4 An inspection of the steelwork indicates that members have been erected true and plumb and within specified tolerances. (if necessary obtain services of field engrs.)	✓		
5 All welding performed has been in accordance with BBC Procedure #11, "Welding". (check "Welding Inspection Records" and any Testing Agency reports, etc.)			✓
6. The turn-of-nut method to tighten fasteners is being used.	✓		
7. A review of the Testing Agency's reports indicates that bolted connections have been tested and accepted.			✓

REMARKS

Item No.	Discussion

RECEIVED
MAR 5 1979
BLOUNT BROS. CORP.
Byron, Illinois

QA/QC Inspector: T. Stanfay - STF
Date: 3.2.79

Reviewed By(QA/QC): D Brainard
Date: 3.2.79

SS 7

for approval: Lance Hudson
date: 3/2/79

APPROVED
By D Unica
Date 3/5/79
BLOUNT BROS., CORP.
Quality Assurance

REVIEWED
By DR Brainard
Date 3.2.79
BLOUNT BROS., CORP.
Quality Assurance

BLOUNT BROTHERS CORPORATION
Byron Station Units 1 & 2

SURVEILLANCE of STRUCTURAL STEEL ERECTION

Erection Area/Structure: EL. 390', AREA 213, CONTAINMENT I INTERIOR ST
Structural Steel Description: FINGER TIGHT SLOTTED BOLT CONNECTIONS

CHECKLIST ITEMS	Acc	Rej	N/A
A general review of erection drawings being used in the field indicates that all drawings are current and the most recent issue.	✓		
Structural embedments have been checked for correct orientation, spacing, and elevation prior to erection.	✓		
An inspection of the work indicates that the various members (check Mk. No's.) have been erected where called for on the erection drawings.	✓		
An inspection of the steelwork indicates that members have been erected true and plumb and within specified tolerances. (if necessary obtain services of field engrs.)	✓		
All welding performed has been in accordance with BBC Procedure #11, "Welding". (check "Welding Inspection Records" and any Testing Agency reports, etc.)			✓
The turn-of-nut method to tighten fasteners is being used.	✓		
A review of the Testing Agency's reports indicates that bolted connections have been tested and accepted.			✓

REMARKS

Item No.	Discussion

APPROVED
By [illegible]
Date 2/13/79
BLOUNT BROS. CORP.
Quality Assurance

REVIEWED
[illegible]
Date 2-19-79
BLOUNT BROS. CORP.
Quality Assurance

QA/QC Inspector: Pat Stanfay - Stl
Date: 2-14-79
Reviewed By(QA/QC): [illegible]
Date: 2-19-79

SS. 77

for approval: [illegible]
date: 2/14/79

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BLOUNT BROS. CORP
Byron, Illinois

BLOUNT BROTHERS CORPORATION

Byron Station Units 1 & 2

SURVEILLANCE of STRUCTURAL STEEL ERECTION

ction Area/Structure: CONTAINMENT I, EL. 390', AREA 1 4

ictural Steel Description: SLOTTED BOLT CONNECTION

CHECKLIST ITEMS	Acc	Rej	N/A
A general review of erection drawings being used in the field indicates that all drawings are current and the most recent issue.	✓		
Structural embedments have been checked for correct orientation, spacing, and elevation prior to erection.	✓		
An inspection of the work indicates that the various members (check Mk. No's.) have been erected where called for on the erection drawings.	✓		
An inspection of the steelwork indicates that members have been erected true and plumb and within specified tolerances. (if necessary obtain services of field engrs.)	✓		
All welding performed has been in accordance with BBC Procedure #11, "Welding". (check "Welding Inspection Records" and any Testing Agency reports, etc.)			✓
The turn-of-nut method to tighten fasteners is being used.	✓		
A review of the Testing Agency's reports indicates that bolted connections have been tested and accepted.			✓

REMARKS

IR No.	Discussion

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on, Illinois

QA/QC Inspector: P. Stanley - Stf
Date: 2-30-79
Reviewed By(QA/QC): Ted Dion
Date: 2-22-79

APPROVED
By E. Lomeo
Date 2/23/79
BLOUNT BROS., CORP.
Quality Assurance

R
By Ted Dion
Date 2-[illegible]-79
BLOUNT [illegible]OS., CORP.
Quality [illegible]surance

approval: Lawrence Hudson
date: 2/22/79