Acme Coke 11236 S. Torrence Ave. Chicago IL 60617



Acmecoke.com

Document archive Memos

Recovered from site on 12/6/20, 12/12/20, 1/2/21

ACME STEEL COKE PLANT INTEROFFICE MEMORANDUM 02/17/97

TO:

J. GARZELLA

FROM:

D.J. PODGORNY

RE:

POTENTIAL "TRAINING SCHEDULE" -RIVERDALE INFLUX

BASIC ASSUMPTIONS:

(1) Influx employees will receive one week general orientation.

(2) Influx employees to be trained at only one position (two weeks) crosstraining to be implemented after workforce stabilization-or-some later date.

(Exceptions will be spellmen)

SCENARIO THAT FOLLOWS BASED ON RECEIVING TWELVE EMPLOYEES EACH WEEK. TWELVE EMPLOYEES PER WEEK EACH CONSECUTIVE WEEK UNTIL ALL TRANSITIONAL ARE REPLACED IS THE ABSOLUTE MAXIMUM WE CAN ACCOMMODATE. LIMITING FACTOR IS THE NUMBER OF EMPLOYEES TRAINING SIMULTANEOUSLY. (WEEKS 3 THROUGH 6. --17,19,21,13 RESPECTIVELY) NUMBER OF EMPLOYEES TRAINING WEEK 7 DROPS TO 5 TOTAL.

AT THIS TIME EMPLOYEES APPOINTED AS "TRANSITIONAL TRAINERS" WILL BEGIN TO CROSSTRAIN INFLUX EMPLOYEES.PLEASE BE REMINDED THAT THIS BODY OF "TRANSITIONAL" EMPLOYEES WILL BE DRAWN UPON AS VACATION/SICK/ETC. FILL-INS UNTIL OUR INFLUX BODY CAN BE TRAINED TO BACK-FILL THESE VACANCIES. (CATCH22- THEY CANNOT CROSSTRAIN IF THEIR SERVICES ARE REQUIRED TO FILL VACANCIES!) FOR THIS REASON IT CANNOT BE DETERMINED AT THIS TIME WHEN ALL "TRANSITIONAL CAN BE "RETIRED".

FOR THIS EXERCISE INFLUX EMPLOYEES ARE SIMPLY NUMBERED 1, 2, 3 (one two three etc.)

AREA MANAGER (/

ACME STEEL COKE PLANT INTEROFFICE MEMORANDUM 02/13/97

TO:

J. GARZELLA

FROM:

D.J. PODGORNY

POTENTIAL "TRAINING SCHEDULE" -RIVERDALE INFLUX

BASIC ASSUMPTIONS:

(1) Influx employees will receive one week general orientation.

(2) Influx employees to be trained at only one position (two weeks) crosstraining to be implemented after workforce stabilizationor- some later date. (Exceptions will be spellmen)

SCENARIO THAT FOLLOWS BASED ON RECEIVING TWELVE EMPLOYEES EACH

FOR THIS EXERCIZE EMPLOYEES ARE SIMPLY NUMBERED 1, 2, 3 (one two three etc.)

WEEK 1	WEEK 2	WEEK 3
#1-#12 GENERAL ORIENTATION	#13-#24 GENERAL ORIENTATION	#25-#36 GENERAL ORIENTATION
	#1-#4 TRAIN LIDS(1)	#1-#4 LIDS (2)
	#5 TRAIN DOORS(1)	#5 DOORS (2)
	#7 TRAIN LARRY (1)	#7 TRAIN LARRY(2)
	#8 TRAIN SPELL (1)	#8 TRAIN SPELL(2)
	#9-#12 TO CCH	#13-#16 LIDS (1)
		#17 DOORS (1)
		#19 LARRY (1)
		#20 SPELL (1)
		#21 HEATER HLPR(1)
		#22-#24 TO CCH

TO: J. GARZELLA

FROM: E. MARTELLO

SUBJECT: TAR TANKS

REF: STRUTHEES FAX DATED 6/1/90 (ATTACHED)

- 1. ACCESS DOOR FOR CLEAN OUT
 - MAX HEIGHT ALLOWABLE PER API CODE IS 4-0"
 - 4'0" WIDTH IS ALLOWINGLE
 - 8'-0" WIDTH : 13 BEING INVESTIGATED FOR

IF 8'-0" WIOTH IS ALWOWINGLE, IS A

4 FT HIGH X 8 FT WIDE OPENING ANY

BETTER THAM 4 FT X4 FT (THE INCREMENTAL

COST IS 2 \$15,000) FOR ACCESSING CLEANING

MINCHINES INSIDE THE TINK?

AN ONTION TO CONSINCE:

- INSTALL A 4 FT X 4FT HELESS DOOR
- IF H LARGER HEIGHT QUENTING IS REQUIRED, A SEPARATE OPENING IN CUT, THE TANK SHELL, THEN WELD BACK AFTER CLEANING.

ACME STEEL COKE DIVISION OVEN DEPARTMENT INTEROFFICE MEMO 04/29/00

TO:

OVENS MANAGERS

FROM:

D.J. PODGORNY

RE:

CARBON REMOVAL

THE WEEK OF 4/30 (FRAZIER) AND WEEKS 5/7—5/15-5/21-5/28 (BROWN) MANAGERS WILL BE ON SPECIAL ASSIGNMENT TO AID YOU AND YOUR CREW IN REGAINING CONTROL OVER CARBON FORMATION ON THE OVEN WALLS, ROOFS, STANDPIPES AND GOOSENECKS.

THEIR PRIMARY RESPONSIBILITY IS TO IDENTIFY AND COORDINATE CORRECTIVE ACTION WITH YOU. YOU HAVE THE RESPONSIBILITY TO RUN YOUR SHIFT -HOWEVER - I TRUST YOU WILL FULLY SUPPORT THEIR EFFORTS. THEY WILL PROVIDE CLOSE SUPERVISION AND TRAINING TO INSURE YOUR REOPLE ARE PERFORMING ALL OF THEIR RESPONSIBILITIES. THEY WILL ALSO INDICATE TO YOU WHICH OVENS WILL BE WORKED ON DURING YOUR TURN.—FOR THIS TO BE SUCCESSFUL (OPEN STANDPIPES—ACCEPTABLE WALL AND ROOF CARBON WITHOUT TAKING OVENS OUT OF STEP AND NO LOSS OF PRODUCTION !!!) YOU WILL HAVE TO WORK AS A TEAM, NOT ADVERSARIES. THEY WILL USE YOUR PEOPLE AND OVERTIME IS NOT DESIREABLE FOR THIS TASK.

ACME STEEL COKE DIVISION OVEN DEPARTMENT INTEROFFICE MEMO 12/29/00

OVENS MANAGERS TO:

FROM: D.J. PODGORNY

REAFFIRMATION OF 12/20 MEMO—COLD WEATHER OPERATION. RE:

CONGRATULATIONS ON SURVIVING THE FIRST EIGHT DAYS OF WINTER. PRACTICES FOLLOWED RELIGIOUSLY WILL MAKE OUR OPERATIONS A BIT MORE TOLERABLE. HOWEVER EVERYONE MUST EXECUTE THEM.!!!! JUST ONE OF OUR CREWS SLACKING OFF WILL RESTART THE DOWNWARD SPIRAL AGAIN.—DO NOT BE CAUGHT WITH YOUR CREW AS THE SLACKERS.! HOUSEKEEPING ON TOPSIDE AND PUSHER PADS HAS NOTICABLY DETERIORATED SINCE WEEK ENDING 12/16. WEATHER HAS BEEN SEVERE AND COAL HAS NOT BEEN RUNNING WELL---BUT MY CONCERN IS THAT BASICS HAVE PROBABLY GOTTEN WORSE THAN EVEN THE HOUSEKEEPING.GRANTED ITS NOT AN EASY JOB---BUT IF YOU AND ANY OF YOUR PEOPLE ARE LOOKING FOR EASY—SEE ME -PLEASE !!!!

- .. USE MACHINES ON THE BATTERY OF THEIR NUMBER---#1'S ON #1 BATTERY----#2 ON #2 BATTERY----(EXCEPT QUENCH CARS--)24 HOURS A DAY SEVEN DAYS A WEEK-THIS KEEPS THEM WARMER AND OPERABLE. WHEN PROBLEMS DEVELOP GET MACHINE REPAIRED ASAP—THEN RESUME ALTERNATE USUAGE ..- IF MACHINE IS NOT REPAIRED BY THE END OF YOUR TURN-LOG IT AND CALL ME
- 2... TURN FOREMEN MUST BE SURE TO MAKE THEIR ROUNDS COMPLETE WITH CHECKING MACHINES NOT BEING USEDTHIS INCLUDES QUENCH CAR.
- 3. INSPECTION OF COLLECTOR MAIN MUST BE ACCOMPLISHED.
- 4....REMEMBER—FOUL WEATHER IS NOT AN ACCEPTABLE EXCUSE TO SKIP ON YOUR RESPONSIBILITIES.....NOR IS IT A VALID EXCUSE FOR YOUR CREWS TO DEVIATE FROM BASIC WORK PRACTICES.—WHAT WE NEED MOST TO SURVIVE SUCCESSFULLY IS EXECUTION ... -- NOT EXCUSES

REMEMBER-IF YOU ALLOW YOUR CREWS TO SKIMP ON THEIR EXECUTION OF BASIC PRACTICES IT WILL BECOME THE NORM ... AT THIS POINT YOU WILL HAVE FAILED TO PERFORM YOUR WORK RESPONSIBILITIES IN THIS DEPARTMENT. PLEASE BE INFORMED THAT IT IS THIS DEPARTMENTS POLICY TO NOT EVEN

CONSIDER FAILURE AS AN OPTION..

INTEROFFICE CORRESPONDENCE

Date: September 1, 2000

J. Garzella, Division Manager – Coke Plant

D.J. Holmberg, Director - Environmental Services

Subject: Final Worksite Specific Respiratory Protection Guidance - Coke Plant

Update 1

To:

From:

Reference:

*w/o attachment

Copies to:

M.H. Corbett

R.J. O'Hearn

D.J. Podgorny

E.L. Reinders

G.T. Downs W.H. Gray

A. Ketola K.J. Leonard*

As required by OSHA's Respiratory Protection Standard (29 CFR 1910.134), attached is the **updated** final worksite-specific respiratory protection guidance document for the Coke Plant; it addresses the nine items required by the Standard.

The attached document specifies that respirator usage is mandatory for the personnel working in the following areas: Coke Ovens and Coke Oven Wharf. Usage is also mandatory for the Operator during By-Products Light Oil Truck Loading and for the Mixer Binman for the entire workday.

Note that mandatory respirator usage triggers several requirements, including training, fit-testing and medical evaluations. This will require you to take action to address theses issues.

Also note that Acme's respirator protection plan for self-contained breathing apparatus (SCBA) is independent of this written plan and is the responsibility of Acme's Safety/Plant Protection Departments.

D.J. Holmberg

Completion of the mandatory employee medical evaluation questionnaires and fit testing should be coordinated through the Safety Department. Respirator training can be arranged through Environmental Services.

If you have any questions, please contact me.

AK/ak/DJH

3/5/96

D. REMAETORY MANAGER

From: DJ. PopGoRry

RE: FLUE / AIR PORT INSPECTION: OVENS OUT OF SERVICE CERAMIC WELDING -

PLEASE SEE HAT YOU DERSONALLY INSPECT
FLUES/AIRPORTS FADTACENT TO AREAS BEING
SCABBLETO & WELDED ON A DAILY BASIS.

DO +HIS ASAP AFTER FOSBER IS DONE FORT The DAY!

PRIOR TO COSBER PERFORMING FINAL WELD ON.

LOWER COURSOS YOU MUST AGAIN INSPECT
FLUES/AIR PORTS - ONCE YOU DETERMINE PASSAGES

ARE OPEN - ALLOW FOSBER TO BE FORM FINAL WELD
NOTE: YOU ARE CHECKING FOR ANY DEBRIS WHICH

MAY TOO OBSTRUCTING THESE DASSAGES!

Sign And Restard to MB.
THANKS

Delegung

FRom: M. Maravich

Subject: HKC Preventative Maintenance Check List

Monthly:

- A. Check fan and fan housing.
- B.Check Rod Bed.
- C.Clean De-Mist vanes.
- D. Check and clean sprays.
- E.Lubricate complete Hood Car.
- F. Vibration Readings.
- G.Clean motor air filters.

Every 2 Months:

A. Take oil samples from motor and fan bearings and send out for analysis.

Semi-Annual:

- A. Grease fan coupling.
- B.Flush and replace oil in fan bearing pillow blocks.
- C.Replace all loose bolts in rod bed.

Annual:

- A. Check and replace hood car brake shoes.
- B.Flush and install new gear lube on hood car reducers

M-94-017	INTEROFFICE CORRESPONDENCE	Copies to:	
	Date: April 12, 1994	F. J. Arndt	J. D. Kendall
		D. T. Bay	J. R. Lazzari
To:	G. J. Shope	T. C. Beach	B. W. H. Marsden
		S. D. Bennett	R. A. Marshall
From:	M. W. Bohn	A. C. Capito	T. E. McDonnell
		D. A. Davis	A. R. Scholebo
Subject:	1994 Shutdown Schedules-	R. F. Davis	R. L. Small
A CONTRACTOR	Acme Steel Company	J. A. DiMauro	R. J. Stefan
10.5		P. H. Egbers	D. A. Teller
	eaucaire, K. Crain, M. Czyz, M. Kiel,	M. B. England	J. F. Williams
	atela, R. Spangler	是人,有其 <i>人</i> 的企业。	ce of

The following represents our operating unit shutdown schedules for 1994:

Unit	Timeframe	Days Down
Blast Furnace	NONE	0
Melt Shop	7/09/94 - 7/17/94	9
Primary Mill	7/10/94 - 7/17/94	8
Hot Mill	7/17/94 - 7/23/94	7
Cold Mill	7/24/94 - 7/31/94	7

The Cold Mill Division shutdown does not include shipping. Depending on market conditions and inventory levels certain operating equipment (Slitters, Anneal and/or Bundlers) might be scheduled during this week.

M. W. Bohn

MWB:tlm

Acme Steel Co.,	Coke Plant, 1123	6 S. Torrence Avenue, Chicago II 60617
The state of the s		
FAX	Date:	
	Number of p	pages including cover sheet:
To:		From:
		Dr. Charlie Lin
	 -	
		DI (770) 000 - 5404
Phone:	Phone: (773) 933 - 5104	
Fax:		Fax: (773) 375 - 1012
CC:		
Remarks: Urgent [] F	or your review [] Re	eply ASAP [] Please comment []
· ·		

ACME STEEL COKE PLANT INTEROFFICE MEMORANDUM 06/12/96

TO: D. O'HEARN

FROM: D.J. PODGORNY

RE: REQUESTED "E" MAIL LIST

AS FOLLOWS,

D.J. PODGORNY
HANK THOMAS
PETE MEDVED
ART ARROYO
EARL BROWN
J.C. JEFFERSON
JULIUS REED
ROBERT O'ROURKE
MAURICE BLAIR
ROBERT DENARDO

IT IS EXPECTED THAT ANY SALARIED SUPERVISORS ADDED TO MY STAFF TO FILL POSITIONS CURRENTLY HELD BY ASSISTANTS WILL ALSO RECEIVE AN "E" MAIL ADDRESS.

+ J4 · Q+JJC+ŸACME STEEL CO. BLAST FURNACE DEPT. INTEROFFICE CORRESPONDENCE Mar. 18, 1998

K. J. LEONARD

FROM: F. C. GAMBOL

SUBJECT: MANPOWER

DURING THE PAST FIVE YEARS THE BLAST FURNACE DEPT. HAS CUT AND CUT, ALWAYS WAITING FOR THE DAY WE WOULD BE ABLE TO REPLACE THE LOST SUPERVISORS. WE WERE ALWAYS BEING TOLD, (ôWHEN THE CASTER GETS GOING ô) . THE ONLY WAY TO SAFELY MAINTAIN THE OPERATION WAS BY TRAINING AND USING QUALIFIED HOURLY PEOPLE (TEMPORARY FOREMEN). THESE QUALIFIED HOURLY PEOPLE ARE OUR FIRST LINE OF OPERATING PERSONNEL, WITHOUT THEM WE CAN NOT OPERATE THIS PLANT.

THESE HOURLY ARE THE BEST OF THE HOURLY GROUP. THEY ARE SELF MOTIVATED AND EAGER TO LEARN AND WANT TO ADVANCE THEMSELVES. THESE PEOPLE ARE ACMERS FUTURE OPERATORS. THEY WILL BE RUNNING THIS PLANT IN THE YEARS TO COME.

LAST YEAR WE ACQUIRED THREE (3) SALARIED SUPERVISORS FROM RIVERDALE, THESE PEOPLE REPLACE OTHER HOURLY PEOPLE WE HAD ON OUR PAYROLL.

IN AUGUST OF LAST YEAR, RON REIMERÆS EXPERTISE WAS NEEDED AT RIVERDALE, FOR THE GOOD OF ACME , WE ALL PITCHED IN AND ABSORBED SOME OF HIS WORKLOAD. I NEEDED AND STILL NEED RONES HELP JUST TO KEEP THE DEPARTMENT OPERATING. WE ARE NOT MOVING AHEAD WITH OUR CURRENT AUTOMATION UPDATES AT ALL.

I FEEL BAD NOW THAT AFTER ALL THE HARD WORK WE DID IN CONDUCTING THE GAS TRIALS AND MAKING OUR PLANT A WORLD CLASS OPERATION, WE NOW GET KICKED IN THE BUTT AND ARE TOLD TO CUT THE SUPERVISORY FORCE. WE ARE OPERATING AT LEVELS OF GAS AND OXYGEN THAT NO ONE ELSE IN THE WORLD HAS EVER DONE. WE ARE TRYING TO OPERATE AT FULL OUT PRODUCTION LEVELS AND WITH A FURNACE THAT HAS OPERATED LONGER THAN MOST IN THE INDUSTRY. KEEP IN MIND THE CONDITION OF THE FURNACE , NOW WE ARE BEING ASKED TO DO THIS WITH OUT PEOPLE, WHO KNOW WHAT TO DO WHEN THINGS MALFUNCTION, WHICH IS ON A CONSTANT BASIS. ON BACK TURNS WE ONLY HAVE TWO SALARIED SUPERVISORS IN THE PLANT. ONE IN THE

UTILITIES DEPT. AND ONE AT THE FURNACE.

MOST OTHER PLANTS ARE NOT ISOLATED AS OURS , THEREFORE THEY HAVE OTHER PEOPLE TO CALL ON IN TIME OF NEED. OUR FURNACE STANDS ALONE AND THIS MAKES A GREAT DIFFERENCE IN HOW WE OPERATE. WE ARE SHIPPING 100,000 TONS OF COKE AND 150,000 TONS OF PIG IRON , BESIDES THE CASTING AND SHIPPING OF THE HOT METAL

WE MUST RETRAIN PEOPLE BEFORE WE COULD MAKE ANY MOVES. I THINK WE COULD TRAIN THE UTILITY FOREMAN TO BE OF SOME HELP TO THE FURNACE FOREMAN ON THE BACK

TURNS, BUT THIS WILL NOT BE OVERNIGHT. WE HAVE SCREWED OVER SOME OF THESE SUPERVISORS IN THE PAST AND MAY LOOSE SOME OF THEM IN THIS PROCESS.

IN GOOD FAITH, I CAN NOT MEET THE TARGET YOU HAVE GIVEN ME. I AM SUPPOSED TO PROTECT ACMEÆS PROPERTY AND PEOPLE AND I CAN NOT DO IT IN THIS MANNER. $\sharp \text{LNyi} \mid \mu_-$

±

÷

2

_

December 4, 1991

Mr. Mark Nichols Business Representative Local Union 150-Operating Engineers 6200 Joliet Road Countryside, IL 60525

Re: Acme Steel Company-Chicago Plant

Dear Mr. Nichols:

Pursuant to our conversation earlier today, the purpose of this letter is to serve notice upon you, your union, and its members that the Acme Steel Company has established a reserved gate located on 116th Street (south side of the Coke Plant) pursuant to the requirements of the National Labor Relations Act for the employees, suppliers, visitors, equipment and deliverymen of Kipin Industries, Inc. Picketing by your union at <u>any</u> other location at Acme Steel Company is illegal and will not be tolerated.

By serving this notice upon you, the Acme Steel Company is in no way admitting or agreeing that your picketing in accordance with the reserved gate is proper or lawful and if any picketing occurs, the Company will take appropriate legal action.

Sincerely,

Kenneth E. Knaga

Manager-Employee Relations

cc:

B. Martello

J. Garzella

December 4, 1991

Mr. Nick Hrabb Foreman AKJ Industries

Dear Mr. Hrabb:

This is to advise you that effective Thursday, December 5, 1991, you, your employees, and your suppliers will only be allowed to ingress and egress the Acme Steel Company Coke Plant through its Gate located on 116th Street. You and your employees will no longer use the Gate located at 112th and Torrence.

Please notify your employees and your suppliers of this change.

If you have any questions regarding this matter, please feel free to contact me at (312) 933-5020 or call Bob Martello at (312) 933-5041.

Sincerely,

Kenneth E. Knaga Manager-Employee Relations

cc: B. Martello

Acme Steel Company • 10730 S. Burley Avenue, Chicago, IL 60617-6597 • (312) 933-5000

December 4, 1991

Mr. Lloyd Williams Project Manager Kipin Industries, Inc. 513 Greengarden Road Aliquippa, PA 15001

Dear Mr. Williams:

This is to advise you that effective Thursday, December 5, 1991, you, your employees, and your suppliers will only be allowed to ingress and egress the Acme Steel Company Coke Plant through its Gate located on 116th Street. You and your employees will no longer use the Gate located at 112th and Torrence.

Please notify your employees and your suppliers of this change.

If you have any questions regarding this matter, please feel free to contact me at (312) 933-5020 or call Bob Martello at (312) 933-5041.

Sincerely,

Kenneth E. Knaga

Manager-Employee Relations

cc: B. Martello
J. Garzella

February 5, 1992

Mr. Mark Nichols Business Representative Local Union 150-Operating Engineers 6200 Joliet Road Countryside, IL 60525

Re: Acme Steel Company-Chicago Plant

Dear Mr. Nichols:

Pursuant to our conversation earlier today, the purpose of this letter is to serve notice upon you, your union, and its members that the Acme Steel Company has established a reserved gate located on 116th Street (south side of the Coke Plant) pursuant to the requirements of the National Labor Relations Act for the employees, suppliers, visitors, equipment and deliverymen of Midland Equipment Picketing by your union at any other location at Acme Steel Company is illegal and will not be tolerated.

By serving this notice upon you, the Acme Steel Company is in no way admitting or agreeing that your picketing in accordance with the reserved gate is proper or lawful and if any picketing occurs, the Company will take appropriate legal action, including the recovery of any monetary losses.

Sincerely,

Kenneth E. Knaga

Manager-Human Resources

cc: J. Page

B. Martello J. Garzella February 5, 1992

Mr. Mark Nichols Business Representative Local Union 150-Operating Engineers 6200 Joliet Road Countryside, IL 60525

Re: Acme Steel Company-Chicago Plant

Dear Mr. Nichols:

Pursuant to our conversation earlier today, the purpose of this letter is to serve notice upon you, your union, and its members that the Acme Steel Company has established a reserved gate located on 116th Street (south side of the Coke Plant) pursuant to the requirements of the National Labor Relations Act for the employees, suppliers, visitors, equipment and deliverymen of Industrial Construction Company. Picketing by your union at any other location at Acme Steel Company is illegal and will not be tolerated.

By serving this notice upon you, the Acme Steel Company is in no way admitting or agreeing that your picketing in accordance with the reserved gate is proper or lawful and if any picketing occurs, the Company will take appropriate legal action, including the recovery of any monetary losses.

Sincerely,

Kenneth E. Kwaga

Manager-Human Resources

cc: J. Page

B. Martello

J. Garzella

February 5, 1992

Mr. Mark Nichols Business Representative Local Union 150-Operating Engineers 6200 Joliet Road Countryside, IL 60525

Re: Acme Steel Company-Chicago Plant

Dear Mr. Nichols:

The purpose of this letter is to reaffirm my December 4, 1991, notice upon you, your union, and its members that the Acme Steel Company has established a reserved gate located on 116th Street (south side of the Coke Plant) pursuant to the requirements of the National Labor Relations Act for the employees, suppliers, visitors, equipment and deliverymen of Kipin Industries, Inc. Picketing by your union at <u>any</u> other location at Acme Steel Company is illegal and will not be tolerated.

By serving this notice upon you again, the Acme Steel Company is in no way admitting or agreeing that your picketing in accordance with the reserved gate is proper or lawful and if any picketing occurs, the Company will take appropriate legal action, including the recovery of any monetary losses.

Sincerely,

Kenneth E. Khaga

Manager-Human Resources

cc:

J. Page

B. Martello

J. Garzella