# BEFORE THE INTELLECTUAL PROPERTY AND INDUSTRY SUBCOMMITTEE OF THE

### INDEPENDENT CITIZENS' OVERSIGHT COMMITTEE TO THE

## CALIFORNIA INSTITUTE FOR REGENERATIVE MEDICINE ORGANIZED PURSUANT TO THE CALIFORNIA STEM CELL RESEARCH AND CURES ACT

#### REGULAR MEETING

LOCATION: AS INDICATED ON THE AGENDA

DATE: THURSDAY, DECEMBER 29, 2011

9 A.M.

REPORTER: BETH C. DRAIN, CSR

CSR. NO. 7152

BRS FILE NO.: 91558

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2

	DARRISTERS REPORTING SERVICE
1	THURSDAY, DECEMBER 29, 2011
2	9 A.M.
3	
4	MR. TOCHER: WELL, I GUESS THE FIRST ORDER
5	OF BUSINESS FOR THE RECORD IS TO TAKE ROLL. SO SUE
6	BRYANT.
7	DR. BRYANT: HERE.
8	MR. TOCHER: MICHAEL GOLDBERG. TED LOVE.
9	STEPHEN JUELSGAARD.
10	DR. JUELSGAARD: PRESENT.
11	MR. TOCHER: DUANE ROTH. OS STEWARD.
12	JONATHAN THOMAS.
13	CHAIRMAN THOMAS: HERE.
14	MR. TOCHER: GREAT. ALL RIGHT. STEVE, IF
15	YOU'D LIKE, I CAN SORT OF BEGIN WITH THE MEMO IF
16	THAT'S WHAT YOU'D LIKE AND TAKE US THROUGH THE
17	ATTACHMENTS.
18	CHAIRMAN JUELSGAARD: I THINK THAT WOULD
19	BE MOST APPROPRIATE, SCOTT. YES, IF YOU COULD KIND
20	OF REVIEW HISTORICALLY WHAT'S GONE ON AND KIND OF
21	WHERE WE ARE RIGHT NOW.
22	MR. TOCHER: SURE. WELL AND THAT MIGHT
23	BE DUANE ROTH. SOMEONE HAS FALLEN OFF THE CALL.
24	DR. JUELSGAARD: I DON'T THINK SOMEBODY
25	FELL OFF. KIND OF HARD TO KNOW THAT PART.
	2
	3

1072 BRISTOL STREET, COSTA MESA, CALIFORNIA 92626 1-800-622-6092 1-714-444-4100 EMAIL: DEPO@DEPO1.COM

1	MR. TOCHER: SO IN 2010 THE LEGISLATURE
2	PASSED BILL SB 1064 THAT ADDRESSED VARIOUS FUNCTIONS
3	AT CIRM. PART OF THE AMENDMENTS IN THAT LEGISLATION
4	THAT WAS SIGNED BY GOVERNOR SCHWARZENEGGER ADDRESSED
5	VARIOUS PROVISIONS OF OUR IP POLICIES. IN MANY
6	RESPECTS THE STATUTE MERELY CODIFIED WHAT CIRM
7	ALREADY HAD IN PLACE WITH ITS IP POLICIES. AND
8	LOOKED AT THAT WAY, IT'S, I THINK, A BIT OF AN
9	AFFIRMATION OF THE HARD WORK THAT THE TASK FORCE
10	DID.
11	MS. BAUM: SOMEONE MIGHT HAVE ACTUALLY
12	LEFT THE LINE. CAN WE MAKE SURE THAT BETH DRAIN'S
13	OFFICE IS STILL ON THE LINE?
14	THE REPORTER: YEAH. I'M HERE.
15	MR. TORRES: ART TORRES.
16	CHAIRMAN JUELSGAARD: ART JOINED. OKAY.
17	GOOD.
18	CHAIRMAN THOMAS: J.T. IS STILL HERE.
19	THAT'S SOMEBODY OFF THERE.
20	CHAIRMAN JUELSGAARD: I'M HERE. THIS IS
21	STEVE.
22	MS. BAUM: BETH DRAIN'S OFFICE IS STILL ON
23	THE LINE?
24	THE REPORTER: I'M STILL HERE.
25	MR. TOCHER: AND, DUANE, YOU DIDN'T JOIN,
	4
	4

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1	DID YOU, YET? OKAY.
2	SO I THINK THERE WAS AN AFFIRMATION OF THE
3	HARD WORK THAT THE TASK FORCE ON IP WENT THROUGH IN
4	PREPARING THESE POLICIES.
5	DID SOMEONE JUST JOIN?
6	MR. HARRISON: SCOTT, IT'S JUST JAMES. I
7	DROPPED OFF AND REJOINED.
8	MR. TOCHER: ALL RIGHT. SO THE FOUR
9	PRIMARY PROVISIONS THAT WERE BY THE IP BY THE SB
10	1064 THAT REQUIRED SOME ATTENTION TO CALIBRATE OUR
11	REGULATIONS WITH THOSE CHANGES CAME IN FOUR AREAS.
12	FIRST, THE LEGISLATION ALTERED SLIGHTLY THE SCOPE OF
13	OUR ACCESS PLAN PROVISION ADDRESSING THE FOLKS TO
14	WHOM THOSE ACCESS PLANS MUST CONSIDER WHEN A DRUG IS
15	BROUGHT TO MARKET.
16	SECONDLY, THE LEGISLATION ALTERED SLIGHTLY
17	THE TIMELINES FOR THE SUBMISSION OF THOSE PLANS TO
18	CIRM, WHEN THOSE PLANS ARE SUBMITTED FOR APPROVAL,
19	AND PUBLIC HEARING BY CIRM.
20	THIRD, THERE WAS A PROCESS PUT INTO THE
21	STATUTE OR A CALL FOR A PROCESS FOR THE ICOC WHEN IT
22	CONSIDERS APPROVING A WAIVER OF THE PROVISIONS OF
23	THE ACCESS PLAN.
24	AND THEN FINALLY, THERE WAS THE LIMITATION
25	OF THE SCOPE OF THE 1-PERCENT ROYALTY THAT IS DUE ON

1	INVENTIONS THAT ARISE OUT OF CIRM-FUNDED RESEARCH.
2	SO IN THOSE FOUR AREAS THE IP, THEN, TASK
3	FORCE IN NOVEMBER OF 2010 INITIATED A PROCESS OF
4	LOOKING AT WHAT AMENDMENTS WOULD NEED TO BE MADE TO
5	THE REGS TO CONFORM TO THE STATUTE. AND IN DECEMBER
6	OF 2010, THE ICOC CONSIDERED A FEW OF THESE
7	AMENDMENTS AND AUTHORIZED A PROCESS TO BEGIN WITH
8	THE OFFICE OF ADMINISTRATIVE LAW TO MAKE CHANGES IN
9	ALL THESE FOUR AREAS.
10	THAT PROCESS BEGAN IN MARCH OF THIS YEAR
11	AND MUST CONCLUDE ONE YEAR LATER. SO WE'VE ALREADY
12	HAD ONE INITIAL 45-DAY PUBLIC COMMENT PERIOD WHERE
13	AMENDMENTS ON TWO OF THE ISSUES WERE CONSIDERED. IN
14	ADDITION, THE LANGUAGE OF THE STATUTE WAS PUT FORTH
15	IN THOSE OTHER TWO AREAS, BUT SPECIFIC LANGUAGE THAT
16	WE WILL CONSIDER TODAY HAS NOT YET BEEN NOTICED. SO
17	AFTER THIS MEETING WITH ANY OTHER SUGGESTIONS, WE
18	WILL THEN CIRCULATE THAT FOR PUBLIC COMMENT IN
19	ADVANCE OF JANUARY'S ICOC MEETING.
20	SO THE FIRST AREA
21	CHAIRMAN THOMAS: SCOTT, CAN I ASK YOU A
22	GLOBAL QUESTION? SO IT SOUNDS LIKE WE HAVE, AM I
23	CORRECT, FROM YOUR DESCRIPTION, WE ACTUALLY HAVE
24	UNTIL MARCH, THE MARCH MEETING TO APPROVE THE REGS?
25	MR. TOCHER: UNFORTUNATELY, THERE'S JUST A

1	ONE-WEEK LAG BETWEEN OUR BOARD MEETING AND WHEN THE
2	DEADLINE FOR SUBMISSION TO OAL OCCURS.
3	CHAIRMAN THOMAS: GOT IT. OKAY.
4	MR. TOCHER: SO THAT'S WHY WE'RE LOOKING
5	AT A JANUARY ADOPTION.
6	CHAIRMAN THOMAS: OKAY. THIS QUESTION, OF
7	COURSE, GOES WITHOUT SAYING, BUT I ASSUME THAT WE'VE
8	NOW DEALT WITH EVERY CONCEIVABLE UNADDRESSED IP
9	ISSUE THAT 1064 LAID OUT?
10	MR. TOCHER: THAT'S RIGHT. THIS IS
11	THESE ARE THE ISSUES THAT AROSE IN THE LEGISLATION
12	THAT WE'VE BEEN TASKED TO DEAL WITH.
13	CHAIRMAN THOMAS: THANK YOU.
14	MR. TOCHER: OKAY. SO THE FIRST SECTION
15	BEGINNING WITH SECTION 607, THIS REGULATION CONCERNS
16	OUR ACCESS AND PRICING REQUIREMENTS THAT OUR
17	GRANTEES AND EXCLUSIVE LICENSEES AND COLLABORATORS
18	MUST ABIDE BY. THE FIRST COMPONENT IS THE ACCESS
19	PLAN, WHICH PROVIDES THAT UPON COMMERCIALIZATION,
20	THE COMPANIES WHO ARE COMMERCIALIZING THE DRUG MUST
21	COME TO CIRM AND SUBMIT A PLAN FOR ADDRESSING
22	CERTAIN CALIFORNIANS THAT MIGHT NOT BE COVERED
23	EITHER BY HEALTH INSURANCE OR EXISTING STATE OR
24	FEDERAL PROGRAMS. AND PRIOR LANGUAGE THAT THE
25	AGENCY HAS USED ADDRESSED THE GROUP OF WHAT IT
	7

1	IDENTIFIED AS UNINSURED CALIFORNIANS.
2	THE LEGISLATION SB 1064 CHANGED THE SCOPE
3	OF THAT FROM UNINSURED TO CALIFORNIANS WITH NO OTHER
4	MEANS TO PURCHASE THE DRUG. SO THE FIRST AMENDMENT
5	TO THE SUBDIVISION A SEEKED TO ADDRESS AND DEFINE
6	WHO CALIFORNIANS WITH "NO OTHER MEANS" ARE. AND SO
7	WHAT THE REGULATION PROPOSES TO DO IS TO ESTABLISH
8	ESSENTIALLY A TWO-PART TEST.
9	FIRST IS THE CALIFORNIANS WHO WOULD
10	QUALIFY UNDER THIS ARE CALIFORNIANS WHO ARE FIRST
11	NOT COVERED BY A PRESCRIPTION DRUG BENEFIT, AND THAT
12	WOULD BE ONE THAT WOULD BE PROVIDED BY ANY
13	THIRD-PARTY PAYER, PUBLIC OR PRIVATE, THAT COVERS
14	THIS PARTICULAR DRUG AND WHOSE FAMILY INCOMES ARE
15	BELOW 300 PERCENT OF THE FEDERAL POVERTY LEVEL.
16	THE REGULATION AMENDMENT GOES ON TO STATE
17	FROM LINES 11 AND 15, IF YOU'RE LOOKING AT THIS ON
18	THE COPY THAT WAS POSTED AND E-MAILED AROUND, THIS
19	LANGUAGE IS EXISTING LANGUAGE THAT WE SIMPLY MOVED
20	UP FROM A LATER SUBDIVISION. AND THIS LANGUAGE
21	SIMPLY STATES THAT THE ACCESS PLAN MUST BE
22	CONSISTENT WITH INDUSTRY STANDARDS AT THE TIME OF
23	COMMERCIALIZATION AND TAKES INTO ACCOUNT THE SIZE OF
24	THE MARKET AND THE SIZE OF THE COMPANY THAT IS
25	BRINGING THE DRUG TO MARKET.

1	SO REALLY IT IS THAT, I GUESS YOU WOULD
2	SAY, THAT FIRST SENTENCE WITH THE UNDERLINED
3	LANGUAGE AND SECOND SENTENCE THAT IS THE SUBJECT OF
4	NEW CONSIDERATION BY THIS SUBCOMMITTEE. I WOULD
5	JUST SIMPLY SAY THAT WE ARRIVED AT THIS MINDFUL OF A
6	FEW THINGS. FIRST OF ALL, THERE IS AN EXISTING
7	CALIFORNIA DISCOUNT PRESCRIPTION DRUG PROGRAM THAT
8	USES THIS PARTICULAR THRESHOLD OF 300 PERCENT OF THE
9	FEDERAL POVERTY LEVEL AS ITS TRIGGER, IF YOU WILL,
10	QUALIFIER.
11	AND SO I THINK, FIRST OF ALL, WE WANTED TO
12	MAKE SURE THAT WE WERE CONSISTENT WITH EXISTING
13	STATE POLICY IN CERTAIN AREAS.
14	SECONDLY, WE WANTED TO BE CAREFUL NOT TO
15	OVERPRESCRIBE WHAT THE ELEMENTS OF A PARTICULAR
16	ACCESS PLAN MAY LOOK LIKE. IF DUANE WERE ON THE
17	PHONE, I THINK HE WOULD REMIND US ALL OF THE PROCESS
18	THAT WE WENT THROUGH IN HOW THIS PROVISION CAME
19	ABOUT. AND ONE OF THE MOST IMPORTANT THINGS THAT
20	GAVE COMFORT TO PHARMACEUTICAL COMPANIES AND TO
21	COMPANIES THAT MIGHT LOOK AT PARTNERING TO
22	COMMERCIALIZE A DRUG WAS THEIR CONCERN THAT THIS NOT
23	BE OVERPRESCRIBED IN THE REGULATION, THAT
24	FLEXIBILITY NEEDED TO BE MAINTAINED SO THAT YEARS
25	DOWN THE ROAD AT COMMERCIALIZATION WE DIDN'T

INADVERTENTLY HAMSTRING THEM OR TIE THEM DOWN TO
ANYTHING WHICH WOULDN'T BE PRACTICAL.
AND SO I THINK THAT THE REGULATION, GIVEN
THE MANDATE IN THE STATUTE, TRIES TO BALANCE THOSE
CONCERNS.
CHAIRMAN JUELSGAARD: SCOTT, LET ME JUST
INTERJECT SOMETHING AT THIS POINT. AND IT GOES BACK
TO THE STATEMENT YOU MADE EARLIER ABOUT YOUR
VISIBILITY ON ACCESS PROGRAMS GENERALLY WITHIN THE
INDUSTRY. THE REGULATION, RULE AND REGULATION SAYS
THE ACCESS PLAN MUST BE CONSISTENT WITH INDUSTRY
STANDARDS AT THE TIME OF THE COMMERCIALIZATION,
INCLUDING ACCOUNTING FOR THE SIZE OF THE MARKET FOR
THE DRUG AND THE RESOURCES OF THE GRANTEE,
COLLABORATOR, OR SPECIFIC LICENSEE, WHICH I THINK IS
A VERY LAUDABLE THING. BUT THE PROBLEM THAT WE MAY
RUN INTO AT THAT TIME IS, IF SUCH A TIME ARISES, IS
REALLY TRYING TO GET ACCESS TO WHAT THE INDUSTRY
STANDARDS ARE.
SO I'M NOT SUGGESTING THAT WE TAKE IT OUT,
BUT I ONLY POINT OUT THAT THAT COULD BE A LITTLE
DIFFICULT TO REALLY SORT THROUGH BECAUSE WE'LL
OBVIOUSLY NEED ACCESS TO MORE THAN WE'LL NEED
ACCESS TO THE SIZE OF THE PROGRAMS THAT SIMILARLY
SITUATED COMPANIES WILL HAVE, AND I DON'T KNOW HOW
10

1	EASY IT WILL BE TO GET THAT.
2	MR. TOCHER: I THINK THAT'S A VERY GOOD
3	POINT. AND I THINK PERHAPS EARLY ON CIRM WILL BE IN
4	A POSITION IN PART TO LOOK TO THE COMPANIES THAT ARE
5	COMMERCIALIZING EARLY ON WHEN THEY COME TO US WITH A
6	PLAN, IT WOULD PROBABLY BE TO THEIR BENEFIT TO
7	ASSIST CIRM BY PROVIDING THAT INFORMATION IF THEY
8	HAVE IT TO SHOW THAT THEIR PLAN IS, IN FACT,
9	CONSISTENT. BUT I THINK YOU MAKE A GOOD POINT.
10	CHAIRMAN JUELSGAARD: I HEAR YOU. I JUST
11	DON'T KNOW HOW MUCH VISIBILITY THEY'LL HAVE INTO
12	WHAT THEIR COMPETITOR COMPANIES ARE DOING EITHER.
13	ANYWAY, WE'LL WRESTLE WITH THAT AT THE TIME SHOULD
14	THE TIME ARISE.
15	MR. TOCHER: SURE.
16	CHAIRMAN JUELSGAARD: IT OCCURRED TO ME
17	WHILE WE WERE TALKING ABOUT THIS.
18	MR. TOCHER: RIGHT. SO ARE THERE ANY
19	OTHER COMMENTS OR QUESTIONS FOLKS HAVE ON THAT
20	SUBDIVISION? ALL RIGHT.
21	CHAIRMAN JUELSGAARD: SCOTT, LET ME JUST
22	REAL QUICKLY, BECAUSE YOU AND I TALKED ABOUT THIS
23	BEFORE, AND I JUST WANTED TO MAKE THE OTHER
24	INDIVIDUALS ON THE CALL AWARE OF THIS. SO THERE
25	WERE TWO THINGS THAT I TALKED TO SCOTT ABOUT. AND

1	ONE WAS IT WASN'T A PART OF WHAT THE BILL REQUIRED,
2	BUT THE ISSUE IS IS WHAT IS A CALIFORNIAN AS APPLIED
3	IN THIS CONTEXT. CALIFORNIAN ISN'T DEFINED, SO HOW
4	DO YOU KNOW WHO IS A CALIFORNIAN AND WHO ISN'T? AND
5	BOTH SCOTT AND JAMES IN THAT CONVERSATION THOUGHT
6	THAT SOMEBODY WHO WAS A RESIDENT OF CALIFORNIA WOULD
7	BE A CALIFORNIAN.
8	ONE OF THE THINGS THAT I WANTED TO ASK THE
9	GENENTECH PEOPLE WHO RUN THESE KINDS OF PROGRAMS,
10	WE'VE TOLD THEM IT'S GOING TO BE NATIONAL IN NATURE
11	AND NOT STATE SPECIFIC. SO WHEN A COMPANY ADOPTS A
12	PROGRAM, IT ATTEMPTS TO RUN THE SAME PROGRAM
13	THROUGHOUT THE U.S. UNLESS THERE WAS SOME LEGAL
14	ISSUES, AND I'LL COME TO THAT IN A MOMENT.
15	AND SO I JUST WANT TO BE SURE THAT FROM A
16	COMPANY POINT OF VIEW THAT DEFINING A CALIFORNIAN IN
17	THAT REGARD WOULD NOT BE PROBLEMATIC, NOT
18	NECESSARILY FROM A COST POINT OF VIEW, BUT FROM SOME
19	OTHER POINT OF VIEW.
20	THE OTHER THING IS THAT THERE MAY BE SOME
21	DIFFICULTY IN PROVIDING SUPPORT WHERE GOVERNMENT
22	PROGRAMS ARE INVOLVED. AND I USED AS MY EXAMPLE THE
23	RECENT PFIZER SITUATION WITH RESPECT TO LIPITOR. SO
24	NOW THAT LIPITOR HAS BECOME GENERIC, PFIZER HAS PUT
25	IN PLACE A PROGRAM WHERE IF YOU APPLY ONLINE OR

1	OTHERWISE WITH PFIZER, YOU CAN GET A CARD FROM
2	PFIZER THAT YOU CAN PRESENT TO YOUR PHARMACY THAT
3	WILL LIMIT YOUR COPAYMENT FOR LIPITOR AT THE
4	PHARMACY TO \$4 PER PRESCRIPTION FILLED. BUT IF YOU
5	LOOK MORE CLOSELY AT WHAT PFIZER IS PROVIDING, THAT
6	PROGRAM DOESN'T APPLY IF YOU'RE ON MEDICARE OR
7	MEDICAID OR SOME OTHER GOVERNMENT-SPONSORED PROGRAM.
8	AND THE REASON IS BECAUSE OF THE ANTIFRAUD
9	STATUTES AT THE FEDERAL LEVEL. AND THE ANTIFRAUD
10	STATUTES PREVENT INDUCING PEOPLE, INDUCING A
11	PRESCRIBER OR INDUCING A MANUFACTURER, TRYING TO
12	INDUCE SOMEBODY TO USE A PRODUCT. AND PROVIDING
13	FINANCIAL SUPPORT FOR USING THAT PRODUCT CAN BE
14	VIEWED AS AN INDUCEMENT. AND SO ONE OF THE THINGS
15	THAT NEEDS TO BE TAKEN INTO ACCOUNT HERE WHEN
16	COMPANIES ADOPT THESE ACCESS PROGRAMS IS ANY CONCERN
17	THAT THEY MAY HAVE FOR AN INDUCEMENT ISSUE BECAUSE
18	THE LAST THING THEY WANT TO DO IS RUN INTO TROUBLE
19	WITH THE FEDERAL GOVERNMENT ON THAT FRONT.
20	SO I THINK THAT THIS LANGUAGE ACCOMPLISHES
21	THAT, BUT WE NEED TO BE MINDFUL OF THAT AS WE GO
22	FORWARD BECAUSE THAT'S AN EVOLVING LANDSCAPE.
23	MR. TOCHER: THANKS, STEVE.
24	CHAIRMAN THOMAS: THANKS.
25	MR. TOCHER: J.T., DID YOU HAVE SOMETHING?
	13

1	CHAIRMAN THOMAS: WHAT'S THAT?
2	MR. TOCHER: I'M SORRY, J.T. I THOUGHT I
3	HEARD YOU SPEAK UP.
4	CHAIRMAN THOMAS: I JUST SAID THANKS,
5	STEVE. I THOUGHT IT WAS HELPFUL.
6	MS. BAUM: WE MIGHT ACTUALLY ON THE NEXT
7	ROUND DEFINE CALIFORNIAN IF THERE'S ANY POINT OF
8	CLARIFICATION NEEDED. IT'S EASY ENOUGH TO JUST
9	DEFINE IT FOR THE JULY 17TH MEETING JUNE
10	17TH JANUARY 17TH.
11	MR. TOCHER: ALL RIGHT. SO MOVING TO THE
12	SECOND ELEMENT THERE IN SECTION 607(B), THE STATUTE
13	CHANGED THE DEADLINE FOR SUBMISSION OF THESE ACCESS
14	PLANS FROM A PERIOD THAT LOOKS AT 90 DAYS PRIOR TO
15	THE TIME OF COMMERCIALIZATION TO WITHIN 10 BUSINESS
16	DAYS FOLLOWING FINAL APPROVAL BY THE FDA UNLESS
17	THERE'S SOME AGREEMENT OTHERWISE BETWEEN THE
18	PARTIES. I THINK THIS WAS A PRACTICAL AMENDMENT TO
19	SORT OF RESOLVE ANY CONFUSION AS TO WHEN THAT
20	PARTICULAR TIME FRAME WOULD START TO ACTUALLY TICK
21	BECAUSE OBVIOUSLY ONE WOULDN'T KNOW WHEN TO START
22	THE 90-DAY LOOK-BACK UNTIL COMMERCIALIZATION. AND
23	SO THAT TENDED TO SORT OF BE AN IMPRACTICAL WAY TO
24	ADMINISTER THE SUBMISSION OF THE ACCESS PLAN.
25	SO THE LANGUAGE THAT IS SHOWN THERE AS
	1.4

1	AMENDED IN PARAGRAPH B JUST TRACKS THE LANGUAGE IN
2	SB 1064. THIS WAS ALREADY ACTUALLY APPROVED BY THE
3	IP TASK FORCE LAST YEAR AND ICOC FOR THE INITIAL
4	NOTICE PERIOD. WE DID NOT RECEIVE ANY COMMENTS ON
5	IT FROM THE PUBLIC AFTER THIS INITIAL PUBLIC COMMENT
6	PERIOD, AND, THUS, WE'RE PROPOSING NO OTHER CHANGES.
7	SO IF THERE ARE NO OTHER QUESTIONS THERE
8	ON THAT PROVISION, SUBDIVISION C, AS I MENTIONED A
9	MOMENT AGO WAS SIMPLY DELETED IN ORDER TO MOVE THAT
10	LANGUAGE UP TO SUBDIVISION A.
11	THE THIRD CHANGE DEALS WITH THE WAIVER
12	PROCESS. DURING THE DEVELOPMENT OF SB 1064 AS IT
13	MADE ITS WAY THROUGH THE LEGISLATURE AND THE
14	AUTHOR'S OFFICE INDICATED ITS DESIRE TO CODIFY OUR
15	STRONG POLICY, THEY WERE AGREEABLE TO OUR
16	SUGGESTION, NEVERTHELESS, THAT THE ICOC PRESERVE ITS
17	DELEGATION OF AUTHORITY UNDER PROP 71 TO TAILOR
18	THESE POLICIES IN THE FUTURE OR PROVIDE SOME RELIEF
19	IF THE CIRCUMSTANCES WARRANT. WITHOUT THE PRESENCE
20	OF THESE CODIFIED PROVISIONS, THAT WOULD JUST OCCUR
21	IN THE NORMAL COURSE OF BUSINESS OF AMENDING THE
22	REGULATIONS AND SUCH. BUT BECAUSE SOME PORTIONS OF
23	THESE REGULATIONS WERE CODIFIED, THE AUTHOR AGREED
24	TO PROVIDE FOR A PROCESS IN THE BILL BY WHICH THE
25	ICOC COULD WAIVE THE REQUIREMENT OF AN ACCESS PLAN

1	AND SET THE STANDARD FOR WHEN IT MAY DO SO.
2	SO THE SUBDIVISION E ON PAGE 2 OF THE
3	DRAFT REGULATION AMENDMENTS DESCRIBES WHAT THAT
4	PROCESS WOULD BE FOR THE ICOC TO CONDUCT A PUBLIC
5	HEARING AND THE TIMING FOR SUBMISSION OF THE
6	MATERIALS AND THE REQUEST TO DO SO FROM THE COMPANY
7	THAT WOULD COMMERCIALIZE, AND THE STANDARD WHICH THE
8	ICOC WOULD REVIEW THAT REQUEST UNDER.
9	THERE'S NOTHING TOO TERRIBLY POLICY
10	ORIENTED. IT'S REALLY MORE TECHNICAL, PROVIDING FOR
11	THE MATERIALS AND ALSO ENSURING THAT THE MATERIALS,
12	TO THE EXTENT THAT THEY WOULD CONTAIN CONFIDENTIAL
13	OR PROPRIETARY MATERIAL, WOULD BE HANDLED IN
14	ACCORDANCE WITH THE PROVISIONS OF PROP 71 WHICH
15	REQUIRE THE AGENCY TO KEEP THOSE MATERIALS
16	CONFIDENTIAL.
17	CHAIRMAN JUELSGAARD: SO CAN I JUST ASK
18	YOU A QUESTION?
19	MR. TOCHER: SURE.
20	CHAIRMAN JUELSGAARD: I'M NOW REREADING
21	THIS, AND I PROBABLY SHOULD HAVE ASKED THIS EARLIER
22	WHEN WE SPOKE, NOT TODAY, BUT ON AN EARLIER DATE.
23	SO THE SENTENCE SAYS THE RESPONSE THIS IS KIND OF
24	TOWARDS THE MIDDLE OF THIS PARAGRAPH E. IT SAYS THE
25	RESPONSE MUST BE ACCOMPANIED BY MATERIALS DESCRIBING

1	HOW DEVELOPMENT AND BROAD DELIVERY OF THE DRUG WILL
2	BE UNREASONABLY HINDERED BY COMPLIANCE WITH
3	SUBDIVISION A OF THIS SECTION AND SUCH OR HOW THE
4	WAIVER WILL PROVIDE SIGNIFICANT BENEFITS THAT EQUAL
5	OR EXCEED THE BENEFIT THAT WOULD OTHERWISE FLOW AND
6	THEN THE WORDS "TO THE STATE PURSUANT TO SUBDIVISION
7	A OF THIS SECTION."
8	WHAT ARE THE BENEFITS IN A THAT FLOW TO
9	THE STATE AS OPPOSED TO FLOWING TO INDIVIDUALS WHO
10	OTHERWISE DON'T HAVE ACCESS OR WHO ARE NOT OTHERWISE
11	HELPED OR WHATEVER THAT LANGUAGE WAS? ARE THESE
12	REALLY BENEFITS THAT WOULD FLOW TO THE STATE?
13	MR. TOCHER: YOU KNOW, THIS LANGUAGE
14	TRACKS THE LANGUAGE FROM SB 1064.
15	CHAIRMAN JUELSGAARD: OKAY.
16	MR. TOCHER: AND THIS IS THE STANDARD THAT
17	THEY WROTE INTO THE LAW. SO
18	CHAIRMAN JUELSGAARD: OKAY.
19	MR. TOCHER: THAT'S WHERE THIS LANGUAGE
20	COMES FROM. THIS ISN'T SOMETHING THAT WAS CREATED
21	BY THE TASK FORCE OR ICOC.
22	CHAIRMAN JUELSGAARD: OKAY. WELL, I THINK
23	IT'S A UNCLEAR WHAT BENEFITS FLOW TO THE STATE AS
24	OPPOSED TO FLOWING TO INDIVIDUALS, BUT THAT'S FINE.
25	THAT'S HOW IT WAS WRITTEN.

1	MR. HARRISON: I MIGHT BE ABLE TO SHED
2	SOME LIGHT ON THIS. I THINK THAT THE BENEFITS
3	THE PHRASE THE "BENEFITS THAT FLOW TO THE STATE" WAS
4	REALLY INTENDED TO BE A PROXY FOR THE FACT THAT
5	INDIVIDUALS WITHIN THE STATE WHO WOULDN'T OTHERWISE
6	RECEIVE COVERAGE WOULD RECEIVE THE DRUG PURSUANT TO
7	THIS ACCESS PLAN. SO I DON'T THINK IT'S INTENDED TO
8	MEAN ANYTHING DIFFERENTLY THAN THAT.
9	CHAIRMAN JUELSGAARD: I UNDERSTAND, JAMES,
10	BUT SOMEHOW IT EQUATES THE STATE WITH INDIVIDUALS,
11	WHICH A LOT OF PEOPLE WOULD TAKE EXCEPTION TO IF
12	THAT WERE THE CASE. SO IT'S A PHILOSOPHICAL MATTER.
13	MR. HARRISON: SURE.
14	CHAIRMAN THOMAS: ALL RIGHT. I HAVE A
15	QUESTION HERE. IS THERE ANY ISSUE WITH
16	INCONSISTENCY BETWEEN CHANGING THE LANGUAGE IN THE
17	PREVIOUS SECTION WE DISCUSSED ABOUT THE 90 CALENDAR
18	DAYS PRIOR TO 10 DAYS FOLLOWING APPROVAL AND YET
19	LEAVING IT 90 CALENDAR DAYS IN ADVANCE IN THIS THIRD
20	SUBSECTION? IS THERE ANY ISSUE WITH THAT?
21	MR. TOCHER: I'M THINKING ABOUT YOUR
22	QUESTION AND LOOKING AT THE LANGUAGE.
23	CHAIRMAN THOMAS: SO IN THE PREVIOUS
24	SUBSECTION, THEY ALTERED THE LANGUAGE WHICH HAD READ
25	90 LET'S SEE. WHERE ARE WE HERE 90 DAYS, NO

1	FEWER THAN 90 DAYS, CALENDAR DAYS, PRIOR TO THE TIME
2	THE DRUG IS COMMERCIALIZED TO WITHIN 10 BUSINESS
3	DAYS FOLLOWING APPROVAL OF THE DRUG BY THE FDA.
4	THEY CHANGED THE 90-DAY LANGUAGE IN THAT SUBSECTION.
5	AND IN THIS THIRD SUBSECTION THE 90-DAY LANGUAGE
6	REMAINS. I'M JUST FLAGGING IT. IS THERE AN ISSUE
7	WITH CONSISTENCY THERE SOMEHOW?
8	MS. BAUM: I MEAN I CAN SEE THAT IT MIGHT
9	BE HARD TO NECESSARILY COMPLY IF YOU DON'T KNOW THE
10	DATE UPON WHICH YOU WILL COMMERCIALIZE IT. THEN
11	AGAIN, A LOT OF COMPANIES WOULD SORT OF HAVE SOME
12	SENSE AS TO WHEN THE DRUG WOULD FIRST SHIP AFTER
13	THEY GET FDA APPROVAL, BUT YOU NEVER REALLY KNOW
14	WHEN YOU'RE GOING TO GET THE FDA APPROVAL.
15	CHAIRMAN JUELSGAARD: YOU'RE ABSOLUTELY
16	RIGHT, ELONA. I MEAN, YOU KNOW, FDA APPROVALS COME
17	WHEN THEY COME, AND SOMETIMES AND IN SOME CASES THEY
18	MAY TELL YOU YOU CAN EXPECT APPROVAL ON THIS DATE,
19	BUT, YOU KNOW, IN MANY CASES YOU DON'T KNOW UNTIL
20	THE LAST MOMENT, AND SO YOU'RE WAITING. I KNOW
21	THERE'S A STATUTORY PERIOD OF TIME IN WHICH THEY
22	HAVE TO DO REVIEWS, BUT THEY TEND TO FIND WAYS TO
23	PROLONG THAT IF THEY NEED TO.
24	MS. BAUM: I GUESS THIS LANGUAGE THOUGH
25	THAT IS BEING PROPOSED (INAUDIBLE) VERBATIM. THAT

1	SAID, I DON'T SEE WHY WE COULDN'T PUT A
2	CLARIFICATION IN THERE.
3	CHAIRMAN THOMAS: IF THEY'RE GIVING US
4	LANGUAGE, THERE'S NO REASON DEVIATE FROM WHAT
5	THEY'RE SAYING, BUT IT JUST IT SEEMED TO ME TO BE A
6	BIT INCONSISTENT.
7	MS. BAUM: I MEAN I THINK WE HAVE THE
8	ABILITY TO INTERPRET SO THAT IT'S IMPLEMENTABLE. I
9	THINK WE CAN LOOK AT THAT.
10	MR. TOCHER: ACTUALLY I WILL LOOK AT THIS
11	TO MAKE SURE, FIRST OF ALL, THAT THERE'S NOT A
12	CONFLICT WITH THE STATUTE IF WE WERE TO CLARIFY IT
13	BY TWEAKING THAT SLIGHTLY AND MAKE SURE THAT BEFORE
14	IT GETS NOTICED, THAT WE HAVEN'T INADVERTENTLY PUT A
15	STANDARD IN THERE THAT'S DIFFICULT FOR THEM TO
16	COMPLY WITH. SO THANKS FOR FLAGGING THAT, J.T.
17	CHAIRMAN THOMAS: AGAIN, I DON'T KNOW IF
18	IT'S AN ISSUE. IT JUST SORT OF NICE TO BE
19	CONSISTENT IF WE CAN BE.
20	MS. BAUM: AND BEING ABLE TO IMPLEMENT IS
21	VERY CRITICAL TOO. OTHERWISE WE'LL GET A LOT OF
22	PHONE CALLS.
23	MR. TOCHER: ALL RIGHT. IF THERE'S
24	NOTHING ELSE, THEN WE CAN MOVE TO THE LAST ISSUE,
25	WHICH IS EXHIBIT B, REGULATION 100608. THIS IS OUR

1	REVENUE SHARING PROVISION THAT APPLIES IN THE EVENT
2	THAT A PRODUCT IS COMMERCIALIZED. AS I SAID
3	EARLIER, THERE WAS ONE SMALL YET SUBSTANTIVE CHANGE
4	TO THE REGULATIONS WHEN THEY WERE CODIFIED. AND
5	THAT WAS A REQUIREMENT IN SUBDIVISION B(3)
6	ESSENTIALLY THAT THE 1-PERCENT ROYALTY RATE THAT
7	APPLIES UNDER LIMITED CIRCUMSTANCES WOULD APPLY ONLY
8	IN THE EVENT THAT A DRUG THAT ARISES FROM A
9	CIRM-FUNDED INVENTION OR TECHNOLOGY IS, IN FACT,
10	PATENTED. PRIOR ITERATION IN OUR REGULATIONS
11	APPLIED THE 1-PERCENT ROYALTY IN CIRCUMSTANCES
12	REGARDLESS OF WHETHER THAT TECHNOLOGY OR INVENTION
13	WAS ACTUALLY PATENTED.
14	SO THE CHANGES THAT YOU SEE THERE IN THAT
15	SUBDIVISION B(3) ARE SIMPLY CONFORMING TO THE
16	STATUTE. THEY WERE CONSIDERED BY THE TASK FORCE AND
17	ICOC LAST YEAR PRIOR TO THE INITIATION OF THIS
18	RULEMAKING PROCESS. WE RECEIVED NO COMMENT FROM THE
19	COMMENT AFTER THAT INITIAL 45-DAY PERIOD, AND WE ARE
20	PROPOSING NO ADDITIONAL AMENDMENTS TO THE LANGUAGE
21	SINCE IT WAS INITIALLY NOTICED.
22	SO THAT REALLY CONCLUDES THE AMENDMENTS
23	THAT MUST BE MADE TO CONFORM WITH SB 1064. IF THERE
24	WERE NO OTHER QUESTIONS OR PUBLIC COMMENT AT ANY OF
25	THE LOCATIONS, WHICH I DON'T WANT TO CUT OFF, I

1	WOULD SAY THAT WE WOULD BE IN A POSITION TO CALL FOR
2	A MOTION. BUT SINCE WE DO NOT HAVE A QUORUM, I
3	THINK IT WOULD BE APPROPRIATE FOR STEVE PERHAPS TO
4	POLL THE MEMBERS ON THE LINE TO SEE IF THERE WAS ANY
5	OTHER OBJECTION TO ANY OF THIS MATERIAL OR WHETHER
6	WE WOULD BE IN A POSITION TO MOVE FORWARD WITH IT.
7	CHAIRMAN JUELSGAARD: OKAY, SCOTT, JUST
8	BEFORE WE DO THAT, BACK TO THIS LAST PROVISION THAT
9	YOU OUTLINED AND THE CHANGE FROM TECHNOLOGY THAT WAS
10	DEVELOPED THROUGH CIRM FUNDING TO ONLY PATENTED
11	TECHNOLOGY. WHAT WAS THE GENESIS OF THAT NARROWING?
12	MR. TOCHER: FROM THE LEGISLATURE?
13	CHAIRMAN JUELSGAARD: YEAH.
14	MR. TOCHER: YOU KNOW, THAT'S AN EXCELLENT
15	QUESTION. I THINK, YOU KNOW, JAMES AND I SAT IN ON
16	A LOT OF THOSE MEETINGS, AND SOMETIMES THAT WAS A
17	CHALLENGE TO TRY TO FIGURE OUT EXACTLY WHAT WAS
18	ANIMATING ONE AMENDMENT OR ANOTHER. I WOULD I
19	SUSPECT, AND, JAMES, CUT ME OFF IF YOU THINK THIS IS
20	INCORRECT, THAT PERHAPS THIS WAS A WAY OF GARNERING
21	SUPPORT FOR THE LEGISLATION MOVING FORWARD FROM THE
22	VARIOUS CONSTITUENCIES, INCLUDING THOSE FROM THE
23	PRIVATE SECTOR.
24	CHAIRMAN JUELSGAARD: OKAY. JUST CURIOUS
25	BECAUSE IN NORMAL LICENSING ARRANGEMENTS BETWEEN

1	COMPANIES, AND ELONA WILL KNOW THIS, THAT ROYALTY
2	RATES ARE OFTEN THE SAME BETWEEN PATENTED TECHNOLOGY
3	AND NONPATENTED TECHNOLOGY OR TRADE SECRET
4	TECHNOLOGY. THE DIFFERENCE DOESN'T COME SO MUCH IN
5	THE ROYALTY RATE, BUT IN THE LENGTH OF TIME FOR
6	WHICH THE ROYALTIES ARE PAYABLE. AND IT'S THE
7	SHORTER PERIOD OF TIME FOR TRADE SECRET TECHNOLOGY
8	THAN FOR PATENTED TECHNOLOGY. SO THIS IS SORT
9	OF THE NARROWING IS IN SOME SENSE GREATER THAN
10	YOU WOULD FIND IN A COMMERCIAL ENTERPRISE TO
11	COMMERCIAL ENTERPRISE. BUT IN ANY EVENT, THAT'S WHY
12	I WAS JUST CURIOUS AS TO WHAT HAPPENED. IT IS WHAT
13	IT IS, SO
14	MR. TOCHER: RIGHT.
15	CHAIRMAN JUELSGAARD: ANYWAY, SO WHY DON'T
16	I GO AHEAD. I'M SORRY.
17	MR. TOCHER: NO. NO. GO AHEAD, STEVE.
18	CHAIRMAN JUELSGAARD: I'M SORRY.
19	MR. TOCHER: I'M SORRY. I SAID GO AHEAD.
20	CHAIRMAN JUELSGAARD: SINCE YOU HAD
21	SUGGESTED THAT I POLL MEMBERS OF THE SUBCOMMITTEE AS
22	TO WHETHER OR NOT THEY SUPPORT THESE CHANGES. SO
23	LET ME JUST SO I KNOW J.T. IS ON THE LINE. AND,
24	J.T., ARE YOU SUPPORTIVE?
25	CHAIRMAN THOMAS: YES.
	23
	<u> </u>

1	CHAIRMAN JUELSGAARD: AND WE HAVE DUANE ON
2	THE LINE?
3	MR. TOCHER: IT APPEARS WE DON'T. WE HAVE
4	SUE BRYANT ON THE LINE.
5	DR. BRYANT: I'M IN FAVOR OF WHAT WE
6	DISCUSSED, YES.
7	MR. TOCHER: OKAY. ART.
8	MR. TORRES: I JUST WANT TO MAKE SURE THAT
9	WHATEVER REGULATIONS WE PUT FORWARD ARE NOT VIEWED
10	AS INCONSISTENT ON THEIR FACE WITH WHATEVER THE
11	LEGISLATIVE INTENT WAS.
12	CHAIRMAN JUELSGAARD: THE LEGISLATIVE
13	INTENT
14	MR. TORRES: AS WE DISCUSSED EARLIER, IT'S
15	AMENDING THE LANGUAGE TO INTERPRET THE LEGISLATION I
16	THINK IS APPROPRIATE AS LONG AS THE TRUE SENSE OF
17	THE INTENT IS KEPT INTACT. I MEAN THESE
18	NEGOTIATIONS WERE VERY FRAGILE, AND BRINGING PEOPLE
19	TOGETHER WAS A HERCULEAN TASK WITH THE PRESIDENT OF
20	THE SENATE INVOLVED, THE SPEAKER, AND THE VARIOUS
21	CHAIRS, MANY OF WHOM HAVE NO EXPERIENCE, AND
22	CERTAINLY I DON'T, IN THE PRIVATE SECTOR ON SOME OF
23	THE ISSUES THAT YOU RAISE, STEVE. AND SO I THINK I
24	JUST WANT TO MAKE SURE THAT WHATEVER REGULATIONS WE
25	DO DRAFT THAT THEY ARE NOT INCONSISTENT IN AN
	2.4

1	OVERZEALOUS WAY AGAINST THE LEGISLATIVE INTENT.
2	MS. BAUM: ART, WE CAN MAKE SURE THAT WHEN
3	WE MAKE THAT ONE CHANGE FOR IMPLEMENTATION, THAT WE
4	BE VERY ASSERTIVE. FOR INSTANCE, INSTEAD OF EVEN
5	DOING TEN DAYS, WE CAN JUST SAY THEY NEED TO PROVIDE
6	THE PLAN AT SOME POINT DURING THE PHASE FOR CLINICAL
7	TRIAL, WHICH WOULD CERTAINLY
8	CHAIRMAN JUELSGAARD: SURE.
9	MR. TORRES: AND QUITE FRANKLY,
10	REALISTICALLY, HOW FAR ARE WE AWAY FOR THESE
11	LEGISLATIVE INTENTS TO BE IMPLEMENTED?
12	MS. BAUM: WELL, FROM WHAT WE KNOW NOW
13	MR. TORRES: THAT DEPENDS ON THE TIMES,
14	RIGHT?
15	MS. BAUM: YEAH. SO WE COULD WAIT TOO IF
16	THAT'S THE PREFERENCE.
17	MR. TORRES: I'M FINE OTHERWISE.
18	CHAIRMAN JUELSGAARD: OKAY. GREAT. AND
19	WHO ELSE DO WE HAVE ON THE SUBCOMMITTEE ON THE LINE?
20	MR. TOCHER: I BELIEVE THAT'S ALL THE
21	MEMBERS THAT WE HAVE.
22	CHAIRMAN JUELSGAARD: OKAY. WELL, FOR ALL
23	THE MEMBERS THAT YOU DO HAVE ON THE LINE, GIVEN
24	ART'S COMMENTS, WHICH I TAKE TO HEART, WE'RE ALL
25	SUPPORTIVE OF THIS OF THESE CHANGES IN THE
	25

1	REGULATIONS.
2	MR. TOCHER: OKAY. GREAT.
3	MR. TORRES: THANK YOU VERY MUCH, STEVE,
4	FOR YOUR INPUT. IT HAS BEEN INVALUABLE.
5	MR. TOCHER: IF I COULD JUST MAYBE SEE IF
6	THERE'S ANY PUBLIC COMMENT ON ANY OF THE LOCATIONS.
7	WE HAVE DON REED HERE. IS THERE ANYONE ELSE AT ANY
8	OF THE OTHER LOCATIONS? ALL RIGHT. IF NOT, THEN
9	DON.
10	MR. REED: THIS IS NOT RELATED TO THE
11	SUBJECT OF THE MEETING, BUT THERE IS A SPACE ON THE
12	CALENDAR FOR PUBLIC COMMENT ON OTHER THINGS. I'D
13	JUST LIKE TO MENTION THAT ON THE 27TH THERE WAS A
14	PRESIDENTIAL PRO LIFE FORUM PUT ON BY PERSONHOOD
15	AMENDMENT PEOPLE. AND IN THIS PRESENT WAS NEWT
16	GINGRICH, MICHELLE BACHMAN, TWO OTHER PEOPLE. ONLY
17	PERSON AND THEY ALL ARE IN FAVOR OF PERSONHOOD,
18	AND THE ONLY PERSON THAT WAS NOT THERE WAS ROMNEY.
19	AND ROMNEY HAS INDICATED HE WOULD SIGN A
20	CONSTITUTIONAL AMENDMENT FOR THE PERSONHOOD BASE.
21	SO I WOULD LIKE TO JUST REMIND EVERYBODY
22	THAT THIS IS A SERIOUS THREAT TO EVERYTHING THAT WE
23	DO, AND PLEASE STAY INFORMED AND INVOLVED IN THIS
24	ISSUE BECAUSE IT'S GOING TO BE IMPORTANT. THANK
25	YOU.

1	MR. TOCHER: GREAT. THANKS, DON. STEVE,
2	I DON'T THINK THERE'S ANY MORE PUBLIC COMMENT.
3	CHAIRMAN JUELSGAARD: ALL RIGHT. WE HAVE
4	ANYTHING ELSE ON THE AGENDA?
5	MR. TOCHER: WE DO NOT. THAT CONCLUDES
6	IT.
7	MR. TORRES: I WANT TO WISH EVERYONE A
8	HAPPY NEW YEAR.
9	CHAIRMAN JUELSGAARD: THANK YOU, ART.
10	THANK YOU, EVERYBODY.
11	CHAIRMAN THOMAS: LIKEWISE. AND SCOTT
12	DOES A NICE JOB IN LAYING ALL THIS OUT IN YOUR MEMO.
13	MR. TOCHER: THANKS VERY MUCH, J.T. ENJOY
14	THE REST OF YOUR VACATION.
15	MR. TORRES: AND I BELIEVE HE'S WORKED
16	VERY HARD. AND EVERY TIME I PASS HIS OFFICE, THE
17	DOOR WAS CLOSED AND HE WAS BLINDED BY HIS COMPUTER.
18	MR. TOCHER: THANKS, EVERYBODY.
19	(THE MEETING WAS THEN CONCLUDED AT
20	9:41 A.M.)
21	
22	
23	
24	
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	27

#### REPORTER'S CERTIFICATE

I, BETH C. DRAIN, A CERTIFIED SHORTHAND REPORTER IN AND FOR THE STATE OF CALIFORNIA, HEREBY CERTIFY THAT THE FOREGOING TRANSCRIPT OF THE TELEPHONIC PROCEEDINGS BEFORE THE INTELLECTUAL PROPERTY AND INDUSTRY SUBCOMMITTEE OF THE INDEPENDENT CITIZEN'S OVERSIGHT COMMITTEE OF THE CALIFORNIA INSTITUTE FOR REGENERATIVE MEDICINE IN THE MATTER OF ITS REGULAR MEETING ON DECEMBER 29, 2011 WAS HELD AS HEREIN APPEARS AND THAT THIS IS THE ORIGINAL TRANSCRIPT THEREOF AND THAT THE STATEMENTS THAT APPEAR IN THIS TRANSCRIPT WERE REPORTED STENOGRAPHICALLY BY ME AND TRANSCRIPT IS A TRUE AND ACCURATE RECORD OF THE PROCEEDING.

BETH C. DRAIN, CSR 7152 BARRISTER'S REPORTING SERVICE 1072 BRISTOL STREET SUITE 100 COSTA MESA, CALIFORNIA (714) 444-4100