List of Enclosures

- A. 483's issued to Burzynski Research Institute, Houston, Texas, on the dates indicated
 - 1. 9/13/2000;
 - 2. 2/15/2002;
 - 3. 12/10/2008;
 - 4. 10/28/2010; and
 - 5. 2/7/2013.
- B. 483 issued to Stanislaw R. Burzynski, Houston, Texas, on 8/10/2001.

DEPARTMENT OF HEALTH AND HUMAN SERVICES PUBLIC HEALTH SERVICE FOOD AND DRUG ADMINISTRATION	DISTRICT ADDRESS AND 3310 Live Oak St. 3rd Dallas, TX 75204 Telephone: 214 655-5	floor	:
NAME OF INDIVIDUAL TO WHOM REPORT ISSUED Ha2~18~ ひと エロ: Carlton F. Hazelwood, Ph. D.	PERIOD OF INSPECTION 09/11-13/2000	C.F. NUMBER 1626573	
Burzynski Research Inst. IRB Chairman	TYPE ESTABLISHMENT IN IRB	SPECTED	,
FIRM NAME Burzynski Research Inst. IRB	NAME OF FIRM, BRANCH (OR UNIT INSPECTED	
STREET ADDRESS 9432 Old Katy Rd. Suite 200	STREET ADDRESS OF PRE	MISES INSPECTED	
CITY AND STATE (Zip Code) Houston, Texas 77055	CITY AND STATE (Zip Code) same		
DURING AN INSPECTION OF YOUR FIRM I OBSERVED:			

1) The IRB does not have documentation in the meeting minutes or other IRB records to show specific study protocols were reviewed annually.

Annotation: Corrections fromised

- 2) The IRB meeting minutes fail to show the following as required in their policies and procedures:
- a) The number of members voting for or against study protocols;
- b) The names of all persons in attendance at convened IRB meetings; and
- c) The status of each attendee; i.e. voting or non-voting members.

Annotation: Corrections Promised

3) The IRB membership list does not delineate which members are voting or non- voting and which members are alternates.

Annotation: Corrections Promised

SEE REVERSE OF THIS PAGE

EMPLOYEE(S) SIGNATURE

EMPLOYEE(S) NAME AND TITLE (Print or Type)

DATE ISSUED

Patrick D. Stone Investigator

09/13/2000

FORM FDA 483 (5/85)

PREVIOUS EDITION MAY BE USED

INSPECTIONAL OBSERVATIONS

PAGE 1 OF 1 PAGES

DEPARTMENT OF HEALTH AND HUMAN SERVICES FOOD AND DRUG ADMINISTRATION

TOFFICE ADDRESS AND PHONE NUMBER North Central Exp. s, TX 75204 53-5200	34 ·	DATE(S) OF INSPECTION 8/6-10/01 FEI NUMBER
NO TITLE OF INDIVIDUAL TO WHOM REPORT IS ISSUED Stanislaw R. Burzynski, M.D., Ph.D., sponsor, clir	nical investigator	
vaski Reasearch Institute	STREET A	ADDRESS DId Katy Rd.
ATE AND ZIP CODE ton, TX 77055	A 201 D. C.	ESTABLISHMENT INSPECTED or / clinical investigator

AN INSPECTION OF YOUR FIRM (I) (WE) OBSERVED:

Phase II Studies of Antineoplastons A10 and AS2-1 In Children and Adults with Cancer

Protocol Violations:
 Subjects were started on antineoplaston treatment prior to the protocol-specified interval following prior chemotherapy and/or radiation therapy.

Protocol Patient ED	Prior Therapy	Last Date of Prior Therapy	Date Antineoplastons started	Interval (days)
DIGHT BT-11 DIG	Etopoxide	(b)(4)	24-Apr-1998	(b) (4)
b) (7 6)(b) (4)	Stereotactic radiation		10-Nov-1999	
PICE BT-22 DIO	Etopoxide		30-Apr-1999	
PA-02-010	Combined Chemotherapy (6) (4) and Radiation		05-Aug-1999	

2. Not all serious adverse events and adverse events are reported to FDA and IRB. Examples are shown in the following table.

Protocol Patient ID	Date	Serious Adverse Events or Adverse Events
576 BT-07 576	31-Oct-2000	Subject became lethargic, with diarrhea and blood in the urine, and was hospitalized during which significant hematuria persisted.
	04-Dec-2000	Cystoscopy showed severe hemorrhagic cystitis and necrotic bladder mucosa.
BT-08 ETC	17-Jun-2000	Left subclavian voin thrombosis.
Edito	14-Aug-2000	Subject experienced shortness of breath, and his chest X-ray showed suspicious consolidations in right lung base.
	20-Aug-2000	Hospitalized; brottchoscopy and lavage revealed Pneumocystic carinii.
-BT-11 (0)(4)	02-Feb-1997	Pancreatitis; antineoplastons were discontinued for one week and restarted on 28-Feb-1997. Patient developed pancreatitis again and required antineoplastons to be discontinued permanently on 10-Mar-1997
(b)(c)(c) BT-11(b)(c)	18-May-2000	Central line sepsis (blood culture positive for Staphylococcus aurcus) requiring hospitalization.
	20-May-2000	Broviac catheter had to be removed.

EE	EMPLOYE	E(S) SIGNATURE	Loli	,	EMPLOYEE(S) NAME AND TITLE (Print orType)	DAT	E ISSUEC)
THIS GE	2000 C	melroungh	TM	K	Patrick D Staco	08/	10/01	
DA 483	(8/00)	PREVIOUS EDITION C	BSOLETE	-	INSPECTIONAL OBSERVATIONS P	AGE [OF 5	PAGES

DEPARTMENT OF HEALTH AND HUMAN SERVICES FOOD AND DRUG ADMINISTRATION

DISTRICT OFFICE ADDRESS AND PHONE NUMBER 4040 North Central Exp. Dallas, TX 75204 DATE(S) OF INSPECTION 8/6-10/01

8/6-10/01 FEI NUMBER

214 253-5200 NAME AND TITLE OF INDIVIDUAL TO WHOM REPORT IS ISSUED

TO: Stanisław R. Burzynski, M.D., Ph.D., sponsor, clinical investigator

FIRM NAME
Burzynski Reasearch Institute
Burzynski Reasearch Institute
9432 Old Katy Rd.
City, STATE AND ZIP CODE
Houston, TX 77055
Type of Establishment inspected sponsor / clinical investigator

DURING AN INSPECTION OF YOUR FIRM (I) (WE) OBSERVED:

DIDIO BT-15 BYO	30-Sep-1999	Hospitalized with fever for pneumonia and sepsis, deteriorated, requiring transfer to ICU. Subject expired on 17-Oct-1999.
BT-21 (576)	08-Mar-1998	Hospitalized for fever, hypotension, central line sepsis; subject also developed an aspiration pneumonia in hospital.
BT-22 (D)(G)	29-Jun-1999	Cushingoid features, steroid myopathy
	13-Sep-1999	Renal acidosis requiring daily treatment with sodium bicarbonate.
	04-Oct-1999	Hypertension, requiring medication, e.g., Vasotec
	07-Oct-1999	Venous thrombosis in left arm confirmed by venogram.
	29-Oct-1999	Central line sepsis, blood culture grew coagulase negative Staphylococcus that required treatment with Vancomycin
LY-06 (570)	17-22 Nov-1999	Discribes with stool cultures positive for Clostridium difficile for which the subject was treated with Vanconyoin
-LY-06 DIG	19-Sep-1999	Shortness of breath
	22-Sep-1999	Lung biopsy revealed fibrosis of lung for which the subject was hospitalized and required Oxygen. The subject died on 01-Oct-1999.
^{(17)(C)} (b) (4)	11-Aug-1997	Occlusion of both subclavian veins.
0)(n)(e) UP-02-	03-Jul-1998	Hospitalized for septic shock (fever, hypotension), was intubated and placed on ventilator the next morning, and died at noon on 04-Jul-1998.

- 3. Special exception treatment request (b) (4) I dated 7-31-97 for PR-04was approved based on the incorporation of certain statements into the
 consent form. The consent form signed by did not incorporate these
 statements. The statements included:
 - a) (b) (4) patients with renal cell carcinoma who received antineoplastons had a response.
 - b) (a) patients with prostate cancer receiving antineoplaston infusions had a response.

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	OF HEALTH AND HUMAN SERVICES NO DRUG ADMINISTRATION
North Central Exp.	DATE(8) OF INSPECTION 8/6-10/01
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ro: Stanislaw R. Burzynski, M.D., Ph.D., sponsor, cli	
Burzynski Reasearch Institute	9432 Old Katy Rd.
HOUSTON, TX 77055	TYPEOF ESTABLISHMENT MSPECTED sponsor / clinical investigator
	N(b) (4) dated 8-28-97 for (5) (1) (4) was
form. The consent form that Pt. statements that included:	ation of certain statements into the consent
response (that protocol (b) (a) is intended to measure
c) (b) (4) in patients of	(4) from patients on this protocol n Special Exception
	ccountability records. For example:
capsules were received at BF	8C (A10 capsules) revealed that (5) (4) RI. One accountability record accounts for accountability record accounts for (6) (4)
b) Random selection of Lot 0588	B (AS2-1) revealed that capsules were ntability records account for on one decountability record
 c) Random selection of Lot 823- received bags. Accounta 	-1 (AS2-1 500 ml bags) show that BRI ability records account for only (5)(4) hat (5)(4) bags were received. Accountability
records can account for a be e) Receipt records for Lot 199 (A	pags. AS2-1) show that bags were received.
Accountability records can onl	ELECTRICAL PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PRO
reports to determine the reason for corrective actions to prevent recu	eported patient overdoses in BRI query or the possible overdose and to take irrence. For example:
a) (5) (7) (6) BT-07 (7) (7) (7) (9) (9) (9) (9) (9) (9) (9) (9) (9) (9	-3-01
SEE EMPLOYEE(S) SIGNATURE REVERSE LAMBACING FOR THIS	EMPLOYEE(S) NAME AND TITLE (Print or Type) DATE ISSUED SHOW MOWELL, M.D. Mal-al-Blad 08/10/01

DEPARTMENT OF HEALTH AND HUMAN SERVICES FOOD AND DRUG ADMINISTRATION

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/		DATE(S) OF INSPECTION
STRUCT OFFICE ADDRESS AND PHONE NUMBER	R	8/6-10/01
4040 North Central Exp.		FEI NUMBER
Dallas, TX 75204	- in testileD	

NAME AND TITLE OF INDIVIDUAL TO WHOM REPORT IS ISSUED

TO: Stanislaw R. Burzynski, M.D., Ph.D., sponsor, clinical investigator STREET ADDRESS 9432 Old Katy Rd. TYPE OF ESTABLISHMENT INSPECTED FIRM NAME Burzynski Reasearch Institute sponsor / clinical investigator CITY, STATE AND ZIP CODE

Houston, TX 77055 DURING AN INSPECTION OF YOUR FIRM (I) (WE) OBSERVED:

7. Patient BT-07 BT-07 was observed to be receiving (b) (5) (4) while on study.

8. Inadequate / Inaccurate Record Keeping:

(a) There are discrepancies between the case report forms and the source documents for the following subjects:

Protocol Patient ID	Information on CRF	Information on Source Document
BT-17 DE	Withdrawn on 27-Nov-1996; Reason = Patient's request	Patient was withdrawn with MRI findings (18-Jun-1996 vs 30- Sep-1996) suggestive of recurrent tumor
Contract Spinster	Withdrawn 09-Oct-19/99	Patient continued on study until 09-Nov-1999.
BT-13-(5)*(3) -BT-20	Withdrawn on 30-Jul-1996; Reason = Patient's request	Patient was hospitalized on 30-Jul-1996 with grand mal seizures and antineoplaston dose was reduced. Then, the patient decided to stop antineoplastons permanently.
BT-22-076	Withdrawn on 27-Nov-1999; Reason = Worsening of clinical condition	Patient died the morning of 27-Nov-1999
LY-06-(0)(1)	Withdrawn on 29-Dec-1999; Reason = Patient's request	On 28-Dec-1999, patient's abdominal CT of 23-Nov-1999 was reported with splenomegaly and patient was recommended on 29-Dec-1999 to undergo splenectomy and stop antineoplaston treatment.
STATES OF THE PARTY OF THE PART	Patient died on 27-Nov-1997.	Palient died on 27-Dec-1997
(9) (4) (0) (7) (9) (9)	Withdrawn on 04-Jul-1998; Reason = Worsening of clinical condition	Patient was hospitalized in ICU on 03-Jul-1998 for bacterial sepsis, and died on 04-Jul-1998.

(b) Cross-outs and additions were made in source documents

For example, in progress notes of Subject BT-07- dated 03-Nov-2000 is the statement "The patient will remain off antineoplastons at this time." This was crossed out and replaced with the sentence "The patient will discontinue antineoplastons permanently." This alteration was made despite many subsequent progress notes that contain the sentence, "The patient will continue to be off antineoplastons at this time."

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	OF HEALTH AND HUMAN AND DRUG ADMINISTRATI		
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Dallas, TX 75204		FEI NUMBER	
214 253-5200			
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Stanislaw R. Burzynski, M.D., Ph.D., sponsor, c			
RM NAME	STREET A		
Burzynski Reasearch Institute TY, STATE AND ZIP CODE		Old Katy Rd. ESTABLISHMENT INSPECTED	
Houston, TX 77055		or / clinical investigator	
IRING AN INSPECTION OF YOUR FIRM (I) (WE) OBSERVED:			8
concurrent patient information a) Diffumor measurements of not contain the tumor measurements of not contain the tumor measurements of not contain the case report forms for patients to address and resolve actions to prevent the reason of the patients of tumor measurements for not contain the tumor measurements for not contain the tumor measurements.	ror patients Branch Brazilians Br	and by the consultants. 3.000 BT-23 and and and and another and and another and and another and and another another and another a	(v)(e)
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DISTRICT OFFICE ADDRESS AND PHONE NUMBER	DATE(S) OF INSPECTION
4040 N. Centeral Expwy., Suite 300	2/12-15/02
Dallas, TX. 75204	FEINUMBER
(214) 253-5200	1000220451
AME AND TITLE OF INDIVIDUAL TO WHOM REPORT IS ISSU	
o: Carlton F. Hazlewood, Ph.D., IRB Chairman	
RM NAME	STREET ADDRESS
Burzynski Research Institute IRB	9432 Old Katy Rd. Suite 370
TY, STATE AND ZIP CODE	TYPE OF ESTABLISHMENT INSPECTED
Houston, TX. 77055 URING AN INSPECTION OF YOUR FIRM (I) (WE) OBSERVED	Institutional Review Board
has failed to keep a copy of the protocol a	ral on 9-16-99 and then received final IRB approval on 10-28-99. The IRI and informed consent form royal on 10-28-99, it has not (to date) received any progress reports from
3. While the study protocol was removed principal investigator to show that the reported during the conduct of the study.	from the IRB's list of active studies, there is no final report from the dy was terminated and to assure that all reports of injuries/SAE's were
 The IRB issued a provisional approval for the sphowever, it failed to assure that FDA approval was realment. 	secial exception (compassionate exception) request of sobtained by the principal investigator prior to commencement of
i. The IRB accepted 2 special exception requests, a ssociate (instead of being signed	one that is unsigned and one signed by a research
	d by the principal investigator or co-investigator.
5. There is no record that the IRB reviewed and ap	proved the following protocols:
6. There is no record that the IRB reviewed and ap	proved the following protocols: and and via expedited review exercised by the chairnerson or couchair. The RRIS
6. There is no record that the IRB reviewed and approval RB SOP 3, (3.4 Expedited Review) does not provide. 8. A letter dated 3-30-01 states that the IRB review	proved the following protocols: and and via expedited review exercised by the chairnerson or co-chair. The RRIS
6. There is no record that the IRB reviewed and approval RB SOP 3, (3.4 Expedited Review) does not provide. A letter dated 3-30-01 states that the IRB review was granted on 3-29-01. The meeting minutes date approval.	via expedited review exercised by the chairperson or co-chair. The BRI's ide a provision for such provisional approvals. ed the new pump. Pump Model and full board approval ad 3-29-01 do not document full board review and final voting results of the inprotocol and informed consent form for study.
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Dallas, TX (214) 253-5 Industry In	75204 200 Fax: (214) 253-5314 Formation: www.fda.gov/oc/ir	ndustry	1000220451	
	n F. Hazlewood, Ph.D., IRB (
Burzynski R	esearch Institute / IRB		Freeway # 370	
Houston, TX	77055-6349	IRB		
observations, and do observation, or hav action with the FD.	observations made by the FDA representative on or represent a final Agency determination e implemented, or plan to implement, corrective from the forestative(s) during the inspection or substact FDA at the phone number and address the forestative from the phone number and address the forestative from the phone number and address the forestative from the forestativ	regarding your compl ive action in response bmit this information	ance. If you have an objection regarding a to an observation, you may discuss the obj	ection (
OBSERVATION	CTION OF YOUR FIRM I OBSERVED: 1 1 2 ation requiring prior submission to the F. February 01, 2008 The BRI IRB w			
reports between	by (b) (4) [M.D., D., Co-P.I. Filter human subject January and February 2007 with struary 15, 2008 the BRI IRB app.	ets' were entered out an effective	FDA Investigational New Drug	case
OBSERVATION				
The IRB does not	conduct continuing review of research at	intervals of not less	than once per year.	
Specifically; A) Clinical prot (b) (4)	ocol entitled (b) (4)	was not review	ed & approved by the IRB annu	ally
from 2006 thro	igh 2008. In addition there are no			
B) Clinical Dev b) (4)	ice Protocol # (b) (4) entitled (b) (, Ph.D., Co-P.I. was not reviewe	A P.
	IRB annually from 2005 through rom the P.I. to the IRB.			V
SEE REVERSE OF THIS PAGE	Patrick D Stone, Investiga	tor PDS	12/10	
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Dallas, TX 75204		PENJAGA
(214) 253-5200 Fax: (214) 253-5314		1000220451
Industry Information: www.fda.gov/	oc/industry	
TO: Carlton F. Hazlewood, Ph.D.,	IRB Chairman	e.
Burzynski Research Institute / IRE	9432 Ka	
Houston, TX 77055-6349	TYPEESTABUS WILLIAM IRB	ty Freeway # 370
100000017 211 77033 0343	INS	
OBSERVATION 3		2
Copies have not been maintained of all research pro	posals reviewed.	
Specifically,;		
A) The Investigation Description	AND A STATE OF THE PARTY OF THE	A Country of Drivers
A) The Investigators Brochure for study pro	JUCOI FINANTIWAS NO	tound in the BRI IRB study records.
B) The device description or detailed inform	mation regarding the	e (1) (1) device (Protocol #1976) was
not found in the BRI IRB study records.		numerous Employee
OBSERVATION 4		
Documentation has not been maintained of written p	procedures for the IRR	as required by 21 CFR 56 108(a) and (b)
2	nocodinos tor nio irca,	as required by 21 Cr R 50.108(a) and (b).
Specifically, The BRI IRB written procedures section	in 4.2.2.1 states that "Th	rese policies and Procedures (SOPs) will be
reviewed annually". The SOPs were not reviewed fi	rom 2003 through 2008	less policies and i roccumes (SOFs) will be
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INSPECTIONAL OBSERVATIONS

PAGE 2 OF 2 FAGES

FORM FDA 483 (NAS)

DEPARTMENT OF H	HEALTH AND HUMAN	SERVICES
DISTRICT ADDRESS AND PHONE NUMBER FOOD AND	DRUG ADMINISTRATION	DATE(S) OF INSPECTION
4040 North Central Expressway, Suite 300		10/12/2010 - 10/28/2010*
Dallas, TX 75204		FEI NUMBER
(214) 253-5200 Fax:(214) 253-5314 Industry Information: www.fda.gov/oc/industry		1000220451
MADE AND TITLE OF INDIVIDUAL TO WHOM REPORT ISSUED		
TO: Carlton F. Hazlewood, Ph.D., Chai	T M a n	
Burzynski Research Institute / IRB	The state of the s	Freeway #105
Houston, TX 77055-6349		nal Review Board
This document lists observations made by the FDA representative observations, and do not represent a final Agency determination observation, or have implemented, or plan to implement, correct action with the FDA representative(s) during the inspection or st questions, please contact FDA at the phone number and address	regarding your compli tive action in response to ubmit this information	ance. If you have an objection regarding an
DURING AN INSPECTION OF YOUR FIRM I OBSERVED:		
OBSERVATION 1	0	
The IRB has no written procedure for conducting its initia	l and continuing revi	ew of research.
Specifically,		
A). The Continuing review for studies under IND (b) (4) continuation during the March 26, 2010 meeting. The IRE Consent in use from the Investigator. The Investigator pro approval date of the IC provided by the Investigator for P consent form approved for this date for thes two studies. T (b) (4) were dated 12/11/2001 and 10/22/2002 respectively. B). the BRI IRB Standard Operating Procedures (Both A procedures for conducting reviews of device studies to det	3 did not have, nor revided the date of approtocols #(b) (4) and the consent forms for ly.	royal of the current cosent form in use. The (b) (4) is 12/05/02. There was no available and in the IRB records for studies (b) (4) and
812.66.		
OBSERVATION 2		
The IRB has no written procedure for determining which p	projects require revie	w more often than annually.
Specifically, your SOPs do not provide any evaluation of	studies based on risk	harm to the subject for continuing review.
OBSERVATION 3		
Copies have not been maintained of all approved sample co	onsent documents an	d progress reports submitted by investigators.
Specifically, The IRB has accepted trudy closure notices and from the Investigator. There is no final study report Study Protocol (b) (4) do not indicate when the last version Informed Consent.	available for these s	tudies Additionally the IDD records for

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Andrea A. Branche, Investigator

PREVIOUS EDITION OBSOLETE INSPECTIONAL OBSERVATIONS

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FORM FDA 483 (09/08)

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Dallas, TX	75204	,		0.451	
	14) 253-5200 Fax:(214) 253-5314 dustry Information: www.fda.gov/oc/industry			1000220451	
NAME AND TITLE OF INDIVIDU	UAL TO WHOM REPORT ISSUED	/ OC/ Industry			-
TO: Carlton	F. Hazlewood, Ph.D.,	Chairman	TADDRESS		
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started on/before Children in Clinic	determine at the time of initial re April 30, 2001 that a study was it al Investigations."	in compliance wi	h 21 CFR Part 50 Subj	oart D, "Additional Safegua	rds f
months to year	IRB approved Protocol (b) (4) at of age. This IRB has no proceduted for both parents to sign the in	ures for safeguar	ding children, the asser	nt of children in clinical tria	ils, a
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DISTRICT ADDRESS AND PHONE NUMBER 4040 North Central Expressway, Suite 300 Dallas, TX 75204 (214) 253-5200 Fax: (214) 253-5314 Industry Information: www.fda.gov/oc/industry		DATE(5) OF INSPECTION 01/22/2013 - 02/07/2013* FENUMBER 1000220451	
TO: Carlton F. Hazelwood, Ph.D., Ch	hairman		
BRI-IRB CITY, STATE, EP CODE, COUNTRY	9432 Katy		
Houston, TX 77055-6349	Institutio	onal Review Board	

This document lists observations made by the FDA representative(s) during the inspection of your facility. They are inspectional observations, and do not represent a final Agency determination regarding your compliance. If you have an objection regarding an observation, or have implemented, or plan to implement, corrective action in response to an observation, you may discuss the objection or action with the FDA representative(s) during the inspection or submit this information to FDA at the address above. If you have any questions, please contact FDA at the phone number and address above.

DURING AN INSPECTION OF YOUR FIRM WE OBSERVED:

OBSERVATION 1

The IRB used an expedited review procedure for research which did not appear in an FDA list of categories eligible for expedited review, and which had not previously been approved by the IRB.

Specifically, your IRB routinely provided expedited approvals for new subjects to enroll under Single Patient Protocols. For Example:

- (A) Subject (b) (4) (pediatric) was given_IRB Approval via Expedited Review to enroll in a Single Patient Protocol_on March 28, 2012 and was approved by the full IRB meeting on August 3, 2012.
- (B) Subject (b) (4) (pediatric) was given IRB Approval via Expedited Review to enroll in a Single Patient Protocol on May 2, 2012 and was approved by the full IRB meeting on August 3, 2012.
- (C) Subject (b) (4) (pediatric) was given IRB Approval via Expedited Review to enroll in a Single Patient Protocol on May 3, 2012 and was approved by the full IRB meeting on August 3, 2012.
- (D) Subject (b) (4) (adult) was given IRB Approval via Expedited Review to enroll in a Single Patient Protocol on June 21, 2012 and was re-approved via an expedited mechanism after FDA requested changes to the informed consent document on July 19, 2012.
- (E) Subject (b) (4) (adult) was given IRB Approval via Expedited Review to enroll in a Single Patient Protocol on two separate occasions; On June 21, 2012 and again on July 20th, 2012 after FDA requested changes to the informed consent. The Single Patient Protocol was approved by the full IRB meeting on October 19, 2012.

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Andrea A. Branche, Investigator
Patrick J. Mcneilly, Investigator
02/07/2013

FORM FDA 481 (99/85)

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INSPECTIONAL OBSERVATIONS
PAGE 1 OF 5 PAGES

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(214) 253-5200 Fax: (214) 253-5314		1000220451
Industry Information: www.fda.gov/oc/industry		
NAME AND TITLE OF INDIVIDUAL TO WHOM REPORT ISSUED		
TO: Carlton F. Hazelwood, Ph.D.,	Chairman	
FIRM NAME	STREET ADDRESS	
BRI-IRB 9432 Katy		Freeway # 370
CITY, STATE, ZIP CODE, COUNTRY	TYPE ESTABLISHMENT	
Houston, TX 77055-6349 Institution		onal Review Board

OBSERVATION 2

The IRB approved the conduct of research, but did not determine that the risks to subjects were reasonable in relation to the anticipated benefits (if any) to subjects, and to the importance of the knowledge that might be expected to result.

Specifically, Your IRB gave Expedited Approval for several Single Patient Protocols (SPP) without all the clinical information necessary to determine that the risk to subjects are minimized. For Example:

- (A) Subject #(b) (4) was given IRB Approval via Expedited Review on June 21, 2012, by the IRB Vice-Chairman. The information provided by the Investigator only included the Informed Consent document. No additional clinical and/or health history information was provided prior to provisional and subsequent full board approval.
- (B) Subject (b) (4) was given IRB Approval via Expedited Review on June 21, 2012, by the IRB Vice-Chairman. The information provided by the Investigator only included the Informed Consent document. No additional clinical and/or health history information was provided prior to provisional and subsequent full board approval.
- (C) Subject (5) (4) was given IRB Approval via Expedited Review on June 21, 2012, by the IRB Vice-Chairman. The information provided by the Investigator only included the Informed Consent document. No additional clinical and/or health history information was provided prior to provisional and subsequent full board approval.
- (D) Subject #(b) (4) was given IRB Approval via Expedited Review on July 28th, 2011 by the IRB Chairman. The Expedited Review approval included a request stating, "Please clarify history and physical for assigning(b) (4) not evident at present." This information was needed to ensure risks were reasonable in relation to benefits.

OBSERVATION 3

The IRB did not determine at the time of initial review that a study was in compliance with 21 CFR Part 50 Subpart D, "Additional Safeguards for Children in Clinical Investigations."

Specifically, An IRB that reviews and approves research involving children is required to make a

	Andrea A. Branche, Investigator	DATE ISSUED
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Dallas, TX 75204	FEI NUMBER
(214) 253-5200 Fax: (214) 253-5314	1000220451
Industry Information: www.fda.gov/oc/i	ndustry
NAME AND TITLE OF INDIVIDUAL TO WHOM REPORT ISSUED	
TO: Carlton F. Hazelwood, Ph.D., Chai	rman
FIRM NAME	STREET ADDRESS
BRI-IRB	9432 Katy Freeway # 370
CITY, STATE, ZIP CODE, COUNTRY	TYPE ESTABLISHMENT INSPECTED
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finding at the time of approval that the study is in compliance with 21 CFR 50, Subpart D" Additional Safeguards for Children in Clinical Investigations." Your IRB approved research involving children without documentation of the IRBs finding that the clinical investigation satisfied the criteria under Subpart D. For Example:

- (A) The IRB approved a Single Patient Protocol (SPP) for pediatric subject #(b) (4) on May 2, 2012. There is no documentation of the IRBs determination under 21 CFR 50 Subpart D for this
- (B) The IRB approved SPP for pediatric subject #(b) (4) on May 3, 2012. There is no documentation of the IRBs determination under 21 CFR 50 Subpart D for this subject. (C) The IRB approved SPP for pediatric subject #(b) (4) on March 29, 2012. There is no
- documentation of the IRBs determination under 21 CFR 50 Subpart D for this subject.

This is a repeat observation from the 10/2010 FDA Inspection.

OBSERVATION 4

The IRB did not follow its written procedure for conducting its initial review of research.

Specifically, The IRB is required to follow its written procedures for conducting initial and continuing review. Your IRB did not follow your procedures for conducting initial and continuing review because these subjects received IRB initial approval via an expedited review procedure not described in your Standard Operating Procedures. If your IRB would have followed your own SOP for initial and continuing review, the following subjects would have received review and approval from the full board rather than through expedited review. For Example:

- (A) Subject (b) (4) (pediatric) was given Expedited Review approval for a Single Patient Protocol (SPP) on March 28, 2012 and was approved by the full IRB on August 3, 2012.
- (B) Subject(b) (4) (pediatric) was given Expedited Review approval for a SPP on May 2, 2012 and was approved by the full IRB meeting on August 3, 2012.

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Dallas, TX 75204	FEI NUMBER
(214) 253-5200 Fax: (214) 253-5314	1000220451
Industry Information: www.fda.gov/oc/indu	stry
NAME AND TITLE OF INDIVIDUAL TO WHOM REPORT ISSUED	
TO: Carlton F. Hazelwood, Ph.D., Chairma	
FIRM NAME	STREET ADDRESS
BRI-IRB	9432 Katy Freeway # 370
CITY, STATE, ZIP CODE, COUNTRY	TYPE ESTABLISHMENT INSPECTED
Houston, TX 77055-6349	Institutional Review Board

- (C) Subject (b) (4) (pediatric) was given Expedited Review approval for a SPP on May 3, 2012 and was approved by the full IRB meeting on August 3, 2012.
- (D) Subject(b) (4) (adult) was given Expedited Review approval on two occasions for a SPE on June 21, 2012 and after FDA requested changes to the informed consent document on July 19, 2012. The SPP was approved by the full IRB meeting on October 19, 2012.
- (E) Subject(b) (4) (adult) was given Expedited Review approval on two occasions for an SPP on June 21, 2012 and after FDA requested changes to the informed consent document on July 20, 2012. The SPP was approved by the full IRB meeting on October 19, 2012.

OBSERVATION 5

The IRB has no written procedures for ensuring prompt reporting to the IRB, appropriate institutional officials, and the FDA of any unanticipated problems involving risks to human subjects or others.

Specifically, Your current SOP -2012 v2-draft doc does not describe the requirements of Investigators on how unanticipated problems are reported to the IRB, Institutional Official, and the FDA, such as time intervals and the mode of reporting, or otherwise address how the prompt reporting of such instances will be ensured.

OBSERVATION 6

The IRB has no written procedures for ensuring prompt reporting to the IRB, appropriate institutional officials, and the FDA of any instance of serious or continuing noncompliance with theses regulations or the requirements or determinations of the IRB.

Specifically, Your current SOP - 2012 v2-draft doc does not address how the IRB will report issues of serious or continuing noncompliance to [appropriate institutional officials and/or FDA], or otherwise address how the prompt reporting of such instances will be ensured.

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	Andrea A. Branche, : Patrick J. Mcneilly,		02/07/2013

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TO: Carlton F. Hazelwood, Ph.D., Chair	STREET ADDRESS
BRI-IRB	9432 Katy Freeway # 370
CITY, STATE, ZIP CODE, COUNTRY	TYPE ESTABLISHMENT INSPECTED
Houston, TX 77055-6349	Institutional Review Board

OBSERVATION 7

A list of IRB members has not been prepared and maintained, identifying members by name, earned degrees, representative capacity, and any employment or other relationship between each member and the institution.

Specifically, The IRB Roster does not include the member employment or other affiliation between the member and the IRB.

* DATES OF INSPECTION: 01/22/2013(Tue), 01/24/2013(Thu), 01/25/2013(Fri), 01/28/2013(Mon), 01/29/2013(Tue), 01/30/2013(Wed), 01/31/2013(Thu), 02/01/2013(Fri), 02/05/2013(Tue), 02/06/2013(Wed), 02/07/2013(Thu)

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